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|                                                                                   |             |          |                                                  |                 |                  |
|-----------------------------------------------------------------------------------|-------------|----------|--------------------------------------------------|-----------------|------------------|
|  | PLANILHA DE | SERVIÇO: | CONSTRUÇÃO E PAVIMENTAÇÃO DA RODOVIA PA-127      | DATA:           | 03/11/2021       |
|                                                                                   | PREÇO       | LOCAL:   | TRECHO ENTRE S. DOMINGOS E A VILA DE PERSEVERNÇA | EXTENSÃO:       | 26.052,50        |
|                                                                                   | UNITÁRIO    |          |                                                  | FOLHA:          |                  |
| PREFEITURA MUNICIPAL DE SÃO DOMINGOS DO CAPIM                                     |             |          | RESP. TECNICO:                                   | EGLESON PEIXOTO | CREA: 22.71-D/PA |

  

| ITENS DE RELATIVOS À ADMINISTRAÇÃO DA OBRA            |                                | % sobre PV    | % sobre CD   |
|-------------------------------------------------------|--------------------------------|---------------|--------------|
| A - ADMINISTRAÇÃO CENTRAL                             | 2,97% DE PV                    | 2,97          | 3,86         |
| B - ADMINISTRAÇÃO LOCAL                               | 2,83% DE PV                    | 2,83          | 3,68         |
| C - CUSTOS FINANCEIROS                                | CF DO (PV - LUCRO OPERACIONAL) | 1,6           | 2,07         |
| D - RISCOS                                            | 0,5% SOBRE CD                  | 0,39          | 0,51         |
| E - SEGUROS E GARANTIAS CONTRATUAIS                   | (2,5% a.a. SOBRE 5% DO PV)     | 0,25          | 0,33         |
| <b>Sub-Total</b>                                      |                                | <b>8,04</b>   | <b>10,45</b> |
| LUCRO                                                 |                                | % sobre PV    | % sobre CD   |
| F - LUCRO OPERACIONAL                                 |                                | 3,89          | 5,05         |
| <b>Sub-Total</b>                                      |                                | <b>3,89</b>   | <b>5,05</b>  |
| BDI SEM IMPOSTOS                                      |                                | <b>11,93</b>  | <b>15,50</b> |
| TAXAS E IMPOSTOS                                      |                                |               |              |
| G - PIS                                               | 0,65% DE PV                    | 0,65          | 0,85         |
| H - COFINS                                            | 3,00% DE PV                    | 3,00          | 3,90         |
| I - ISSQN                                             | 3,00% DE PV                    | 3,00          | 3,90         |
| J - CONTRIBUIÇÃO PREVIDENCIÁRIA SOBRE A RECEITA BRUTA | 4,50% DE PV                    | 4,50          | 5,85         |
| <b>Sub-Total</b>                                      |                                | <b>11,15</b>  | <b>14,50</b> |
| BDI COM IMPOSTOS                                      |                                | <b>23,08</b>  | <b>30,00</b> |
| CUSTO DIRETO - CD                                     |                                | 76,92         |              |
| PREÇO DE VENDA - PV                                   |                                | <b>100,00</b> |              |
| <b>BDI COM IMPOSTOS (%)</b>                           |                                | <b>23,08</b>  | <b>30,00</b> |
| <b>TOTAL (A+B+C+D+E+F+G+H+I)</b>                      |                                | <b>23,08</b>  | <b>30,00</b> |

  

BDI - TOTAL = 30,00%  
 PV = PREÇO DE VENDA  
 CD = CUSTO DIRETO  
 SELIC JAN. /2022 (9,25% aa) 9,25%  
 TAXA MÉDIA ANUAL DE INFLAÇÃO (COPOM) - ANO 2020 10,74%  
 CF = ((1 + SELIC)<sup>1/12</sup> X (1 + INFL)<sup>1/12</sup> - 1) 1,60%  
 SEGUROS E GARANTIAS (2,5% aa SOBRE 5% DO PV - PRAZO MÉDIO = 720 DIAS OU 2 ANOS)  
 A CPRB (CONTRIBUIÇÃO PREVIDENCIÁRIA SOBRE A RECEITA BRUTA) DE ACORDO COM A LEI 13.161 / 2015

EGLESON JOSE DOS  
 SANTOS  
 PEIXOTO:87767660206

Assinado de forma digital por  
 EGLESON JOSE DOS SANTOS  
 PEIXOTO:87767660206  
 Dados: 2022.03.23 16:47:03  
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Egleson José dos Santos Peixoto

Engenheiro Civil

CREA: 22.71-D/PA

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## COMPOSIÇÕES DE PREÇOS UNITARIOS

| COMPOSIÇÃO DE PREÇO UNITARIO   |                                                                                              |  |  | FIC 0,0078                                 |            |                |                |             |                     |
|--------------------------------|----------------------------------------------------------------------------------------------|--|--|--------------------------------------------|------------|----------------|----------------|-------------|---------------------|
| Custo Unitário de Referência   |                                                                                              |  |  | Produção da equipe 1,00000 m²              |            |                |                |             |                     |
| CPU 002 Instalação de canteiro |                                                                                              |  |  | Valores em reais (R\$)                     |            |                |                |             |                     |
| A - EQUIPAMENTOS               |                                                                                              |  |  | Quantidade                                 | Utilização | Custo Horário  | Custo          |             |                     |
|                                |                                                                                              |  |  |                                            | Operativa  | Improdutiva    | Produtivo      | Improdutivo | Horário Total       |
|                                |                                                                                              |  |  | Custo horário total de equipamentos        |            |                |                |             |                     |
| B - MÃO DE OBRA                |                                                                                              |  |  | Quantidade                                 | Unidade    | Custo Horário  |                |             | Custo Horário Total |
| P9824                          | Servente                                                                                     |  |  | 1,50000                                    | h          |                | 17,5327        |             | 26,2991             |
| P9808                          | Carpinteiro                                                                                  |  |  | 1,50000                                    | h          |                | 22,6494        |             | 33,9741             |
| P9821                          | Pedreiro                                                                                     |  |  | 0,30000                                    | h          |                | 22,6009        |             | 6,7803              |
| P9802                          | Ajudante especializado                                                                       |  |  | 0,07000                                    | h          |                | 21,1354        |             | 1,4795              |
| P9810                          | Eletricista                                                                                  |  |  | 0,07000                                    | h          |                | 25,1007        |             | 1,7570              |
|                                |                                                                                              |  |  | Custo horário total de mão de obra 70,2900 |            |                |                |             |                     |
|                                |                                                                                              |  |  | Custo horário total de execução 70,2900    |            |                |                |             |                     |
|                                |                                                                                              |  |  | Custo unitário de execução 70,2900         |            |                |                |             |                     |
|                                |                                                                                              |  |  | Custo do FIC 0,5490                        |            |                |                |             |                     |
|                                |                                                                                              |  |  | Custo do FIT -                             |            |                |                |             |                     |
| C - MATERIAL                   |                                                                                              |  |  | Quantidade                                 | Unidade    | Preço Unitário |                |             | Custo Unitário      |
| M0424                          | Cimento portland cp II- 32 - saco                                                            |  |  | 26,18000                                   | kg         |                | 0,6966         |             | 18,2370             |
| M1205                          | Pregos de ferro                                                                              |  |  | 0,80000                                    | kg         |                | 13,8141        |             | 11,0513             |
| M0284                          | Caibro de pinho - L = 7,5 cm e E = 7,5 cm                                                    |  |  | 4,00000                                    | m          |                | 22,7428        |             | 90,9712             |
| M0289                          | Tábua - E = 2,5 cm e L = 15 cm                                                               |  |  | 4,00000                                    | m          |                | 3,9172         |             | 15,6688             |
| M0286                          | Tábua - E = 2,5 cm e L = 30 cm                                                               |  |  | 1,08000                                    | m          |                | 11,4916        |             | 12,4109             |
| M0448                          | Compensado resinado - E = 14 mm                                                              |  |  | 1,90000                                    | m2         |                | 31,9455        |             | 60,6965             |
| M0345                          | Cal hidratada - saco                                                                         |  |  | 0,10000                                    | kg         |                | 0,49           |             | 0,0490              |
| M0082                          | Areia média lavada                                                                           |  |  | 0,08000                                    | m3         |                | 88,8456        |             | 7,1076              |
| M1673                          | Tubo de PVC rosqueável para água fria - D = 100 mm (4")                                      |  |  | 1,00000                                    | m          |                | 69,1384        |             | 69,1384             |
| M1328                          | Ripa de madeira - E = 4,0 cm e L = 1,5 cm                                                    |  |  | 3,00000                                    | m          |                | 2,2412         |             | 6,7236              |
| M0191                          | Brita 1                                                                                      |  |  | 0,10000                                    | m³         |                | 87,4031        |             | 8,7403              |
| M3241                          | Cabo de cobre flexível antichama isolado em HEPR - tensão de 0,6/1,0 kV e seção de 2 x 6 mm² |  |  | 1,64000                                    | m          |                | 11,7923        |             | 19,3394             |
| M3242                          | Cabo de cobre flexível antichama isolado em HEPR - tensão de 0,6/1,0 kV e seção de 4 x 6 mm² |  |  | 1,66000                                    | m          |                | 20,1766        |             | 33,4932             |
|                                |                                                                                              |  |  | Custo unitário total de material 353,6272  |            |                |                |             |                     |
| D - ATIVIDADES AUXILIARES      |                                                                                              |  |  | Quantidade                                 | Unidade    | Custo Unitário |                |             | Custo Unitário      |
|                                |                                                                                              |  |  | Custo total de atividades auxiliares       |            |                |                |             |                     |
|                                |                                                                                              |  |  | Subtotal 424,4662                          |            |                |                |             |                     |
| E - TEMPO FIXO                 |                                                                                              |  |  | Código                                     | Quantidade | Unidade        | Custo Unitário |             |                     |
|                                |                                                                                              |  |  | Custo unitário total de tempo fixo         |            |                |                |             |                     |
| F - MOMENTO DE TRANSPORTE      |                                                                                              |  |  | Quantidade                                 | Unidade    | DMT            |                |             | Custo Unitário      |
|                                |                                                                                              |  |  |                                            |            | LN             | RP             | P           |                     |
|                                |                                                                                              |  |  | Custo unitário total de transporte         |            |                |                |             |                     |
|                                |                                                                                              |  |  | Custo unitário direto total 424,47         |            |                |                |             |                     |

| COMPOSIÇÃO DE PREÇO UNITARIO                                                                                                           |                                                          |            |            | FIC 0,0469             |                |                     |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------|------------|------------------------|----------------|---------------------|
| 2.12                                                                                                                                   | Custo Unitário de Referência                             |            |            | Produção da equipe     |                | 243,82000 m³        |
| CPU 004 Escavação, carga e transporte de material de 1ª categoria - DMT de 2.000 a 3.000 m - caminho de serviço em leito natural - com |                                                          |            |            | Valores em reais (R\$) |                |                     |
| A - EQUIPAMENTOS                                                                                                                       |                                                          | Quantidade | Utilização |                        | Custo Horário  |                     |
|                                                                                                                                        |                                                          |            | Operativa  | Improdutiva            | Produtivo      | Improdutivo         |
| E9667                                                                                                                                  | Caminhão basculante com capacidade de 14 m³ - 188 kW     | 7,00000    | 0,97       | 0,03                   | 231,0399       | 72,7347             |
| E9511                                                                                                                                  | Carregadeira de pneus com capacidade de 3,40 m³ - 195 kW | 1,00000    | 1,00       | 0,00                   | 327,1028       | 156,7063            |
| E9541                                                                                                                                  | Trator sobre esteiras com lâmina - 259 kW                | 1,00000    | 1,00       | 0,00                   | 593,9823       | 231,6743            |
| Custo horário total de equipamentos                                                                                                    |                                                          |            |            |                        |                | 2.505,1203          |
| B - MÃO DE OBRA                                                                                                                        |                                                          | Quantidade | Unidade    | Custo Horário          |                | Custo Horário Total |
| P9824                                                                                                                                  | Servente                                                 | 1,00000    | h          | 17,5327                |                | 17,5327             |
| Custo horário total de mão de obra                                                                                                     |                                                          |            |            |                        |                | 17,5327             |
| Custo horário total de execução                                                                                                        |                                                          |            |            |                        |                | 2.522,6530          |
| Custo unitário de execução                                                                                                             |                                                          |            |            |                        |                | 10,3464             |
| Custo do FIC                                                                                                                           |                                                          |            |            |                        |                | 0,4852              |
| Custo do FIT                                                                                                                           |                                                          |            |            |                        |                | -                   |
| C - MATERIAL                                                                                                                           |                                                          | Quantidade | Unidade    | Preço Unitário         |                | Custo Unitário      |
| Custo unitário total de material                                                                                                       |                                                          |            |            |                        |                |                     |
| D - ATIVIDADES AUXILIARES                                                                                                              |                                                          | Quantidade | Unidade    | Custo Unitário         |                | Custo Unitário      |
| Custo total de atividades auxiliares                                                                                                   |                                                          |            |            |                        |                |                     |
| Subtotal                                                                                                                               |                                                          |            |            |                        |                | 10,8316             |
| E - TEMPO FIXO                                                                                                                         |                                                          | Código     | Quantidade | Unidade                | Custo Unitário |                     |
| Custo unitário total de tempo fixo                                                                                                     |                                                          |            |            |                        |                |                     |
| F - MOMENTO DE TRANSPORTE                                                                                                              |                                                          | Quantidade | Unidade    | DMT                    |                | Custo Unitário      |
|                                                                                                                                        |                                                          |            |            |                        |                |                     |
| Custo unitário total de transporte                                                                                                     |                                                          |            |            |                        |                |                     |
| Custo unitário direto total                                                                                                            |                                                          |            |            |                        |                | 10,83               |

| COMPOSIÇÃO DE PREÇO UNITARIO         |                                                          |                                                                                                                                |            |                | FIC 0,0469                      |                        |               |
|--------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------|----------------|---------------------------------|------------------------|---------------|
| 2.13                                 | Custo Unitário de Referência                             |                                                                                                                                |            |                | Produção da equipe 243,82000 m³ |                        |               |
|                                      | CPU 005                                                  | Escavação, carga e transporte de material de 1ª categoria - DMT de 3.000 a 5.000 m - caminho de serviço em leito natural - com |            |                |                                 | Valores em reais (R\$) |               |
| A - EQUIPAMENTOS                     |                                                          | Quantidade                                                                                                                     | Utilização |                | Custo Horário                   | Custo                  |               |
|                                      |                                                          |                                                                                                                                | Operativa  | Improdutiva    | Produtivo                       | Improdutivo            | Horário Total |
| E9667                                | Caminhão basculante com capacidade de 14 m³ - 188 kW     | 8,00000                                                                                                                        | 0,95       | 0,05           | 231,0399                        | 72,7347                | 1.784,9971    |
| E9511                                | Carregadeira de pneus com capacidade de 3,40 m³ - 195 kW | 1,00000                                                                                                                        | 1,00       | 0,00           | 327,1028                        | 156,7063               | 327,1028      |
| E9541                                | Trator sobre esteiras com lâmina - 259 kW                | 1,00000                                                                                                                        | 1,00       | 0,00           | 593,9823                        | 231,6743               | 593,9823      |
| Custo horário total de equipamentos  |                                                          |                                                                                                                                |            |                |                                 | 2.706,0822             |               |
| B - MÃO DE OBRA                      |                                                          | Quantidade                                                                                                                     | Unidade    | Custo Horário  |                                 | Custo Horário Total    |               |
| P9824                                | Servente                                                 | 1,00000                                                                                                                        | h          | 17,5327        |                                 | 17,5327                |               |
| Custo horário total de mão de obra   |                                                          |                                                                                                                                |            |                |                                 | 17,5327                |               |
| Custo horário total de execução      |                                                          |                                                                                                                                |            |                |                                 | 2.723,6149             |               |
| Custo unitário de execução           |                                                          |                                                                                                                                |            |                |                                 | 11,1706                |               |
| Custo do FIC                         |                                                          |                                                                                                                                |            |                |                                 | 0,5239                 |               |
| Custo do FIT                         |                                                          |                                                                                                                                |            |                |                                 | -                      |               |
| C - MATERIAL                         |                                                          | Quantidade                                                                                                                     | Unidade    | Preço Unitário |                                 | Custo Unitário         |               |
| Custo unitário total de material     |                                                          |                                                                                                                                |            |                |                                 |                        |               |
| D - ATIVIDADES AUXILIARES            |                                                          | Quantidade                                                                                                                     | Unidade    | Custo Unitário |                                 | Custo Unitário         |               |
| Custo total de atividades auxiliares |                                                          |                                                                                                                                |            |                |                                 |                        |               |
| Subtotal                             |                                                          |                                                                                                                                |            |                |                                 | 11,6945                |               |
| E - TEMPO FIXO                       |                                                          | Código                                                                                                                         | Quantidade | Unidade        | Custo Unitário                  |                        |               |
| Custo unitário total de tempo fixo   |                                                          |                                                                                                                                |            |                |                                 |                        |               |
| F - MOMENTO DE TRANSPORTE            |                                                          | Quantidade                                                                                                                     | Unidade    | DMT            |                                 | Custo Unitário         |               |
|                                      |                                                          |                                                                                                                                |            |                |                                 |                        |               |
|                                      |                                                          |                                                                                                                                |            |                |                                 |                        |               |
| Custo unitário total de transporte   |                                                          |                                                                                                                                |            |                |                                 |                        |               |
| Custo unitário direto total          |                                                          |                                                                                                                                |            |                |                                 | 11,69                  |               |

| COMPOSIÇÃO DE PREÇO UNITARIO |                                                             |                                                               |            |                | FIC 0,0469             |                     |                |
|------------------------------|-------------------------------------------------------------|---------------------------------------------------------------|------------|----------------|------------------------|---------------------|----------------|
| 2.15                         |                                                             | Custo Unitário de Referência                                  |            |                | Produção da equipe     |                     | 150,00000 m³   |
| CPU 006                      |                                                             | Remoção de material inservível (Bota Fora) DMT = 0 Km a 10 Km |            |                | Valores em reais (R\$) |                     |                |
| A - EQUIPAMENTOS             |                                                             | Quantidade                                                    | Utilização |                | Custo Horário          |                     | Custo          |
|                              |                                                             |                                                               | Operativa  | Improdutiva    | Produtivo              | Improdutivo         | Horário Total  |
| E9541                        | Trator sobre esteiras com lâmina - 259 kW                   | 1,00000                                                       | 0,50       | 0,50           | 593,9823               | 231,6743            | 412,8283       |
| E9524                        | Motoniveladora - 93 kW                                      | 1,00000                                                       | 0,22       | 0,78           | 206,1518               | 88,0112             | 114,0021       |
| E9526                        | Retroescavadeira de pneus com capacidade de 0,76 m³ - 58 Kw | 1,00000                                                       | 1,00       | 0,00           | 121,1673               | 61,7458             | 121,1673       |
| E9511                        | Carregadeira de pneus com capacidade de 3,40 m³ - 195 kW    | 1,00000                                                       | 0,80       | 0,20           | 327,1028               | 156,7063            | 293,0235       |
| E9667                        | Caminhão basculante com capacidade de 14 m³ - 188 kW        | 2,00000                                                       | 0,92       | 0,08           | 231,0399               | 72,7347             | 436,7510       |
|                              |                                                             | Custo horário total de equipamentos                           |            |                |                        |                     | 1,377,7722     |
| B - MÃO DE OBRA              |                                                             | Quantidade                                                    | Unidade    | Custo Horário  |                        | Custo Horário Total |                |
| P9824                        | Servente                                                    | 3,00000                                                       | h          | 17,5327        |                        | 52,5981             |                |
|                              |                                                             | Custo horário total de mão de obra                            |            |                |                        |                     | 52,5981        |
|                              |                                                             | Custo horário total de execução                               |            |                |                        |                     | 1,430,3703     |
|                              |                                                             | Custo unitário de execução                                    |            |                |                        |                     | 9,5358         |
|                              |                                                             | Custo do FIC                                                  |            |                |                        |                     | 0,4472         |
|                              |                                                             | Custo do FIT                                                  |            |                |                        |                     | -              |
| C - MATERIAL                 |                                                             | Quantidade                                                    | Unidade    | Preço Unitário |                        | Custo Unitário      |                |
|                              |                                                             | Custo unitário total de material                              |            |                |                        |                     |                |
| D - ATIVIDADES AUXILIARES    |                                                             | Quantidade                                                    | Unidade    | Custo Unitário |                        | Custo Unitário      |                |
|                              |                                                             | Custo total de atividades auxiliares                          |            |                |                        |                     |                |
|                              |                                                             | Subtotal                                                      |            |                |                        |                     | 9,9830         |
| E - TEMPO FIXO               |                                                             | Código                                                        | Quantidade | Unidade        | Custo Unitário         |                     | Custo Unitário |
|                              |                                                             | Custo unitário total de tempo fixo                            |            |                |                        |                     |                |
| F - MOMENTO DE TRANSPORTE    |                                                             | Quantidade                                                    | Unidade    | DMT            |                        | Custo Unitário      |                |
|                              |                                                             |                                                               |            | LN             | RP                     | P                   |                |
|                              |                                                             | Custo unitário total de transporte                            |            |                |                        |                     |                |
|                              |                                                             | Custo unitário direto total                                   |            |                |                        |                     | 9,98           |

| COMPOSIÇÃO DE PREÇO UNITARIO |                                                                        |                                                      |            |                | FIC 0,0469             |                     |                |
|------------------------------|------------------------------------------------------------------------|------------------------------------------------------|------------|----------------|------------------------|---------------------|----------------|
| 2.16                         |                                                                        | Custo Unitário de Referência                         |            |                | Produção da equipe     |                     | 150,00000 m³   |
| CPU 007                      |                                                                        | Camada de drenagem para fundação de aterro com areia |            |                | Valores em reais (R\$) |                     |                |
| A - EQUIPAMENTOS             |                                                                        | Quantidade                                           | Utilização |                | Custo Horário          |                     | Custo          |
|                              |                                                                        |                                                      | Operativa  | Improdutiva    | Produtivo              | Improdutivo         | Horário Total  |
| E9541                        | Trator sobre esteiras com lâmina - 259 kW                              | 1,00000                                              | 0,70       | 0,30           | 593,9823               | 231,6743            | 485,2899       |
| E9667                        | Caminhão basculante com capacidade de 14 m³ - 188 kW                   | 1,00000                                              | 1,00       | 0,00           | 231,0399               | 72,7347             | 231,0399       |
|                              |                                                                        | Custo horário total de equipamentos                  |            |                |                        |                     | 716,3298       |
| B - MÃO DE OBRA              |                                                                        | Quantidade                                           | Unidade    | Custo Horário  |                        | Custo Horário Total |                |
| P9824                        | Servente                                                               | 3,00000                                              | h          | 17,5327        |                        | 52,5981             |                |
|                              |                                                                        | Custo horário total de mão de obra                   |            |                |                        |                     | 52,5981        |
|                              |                                                                        | Custo horário total de execução                      |            |                |                        |                     | 768,9279       |
|                              |                                                                        | Custo unitário de execução                           |            |                |                        |                     | 5,1262         |
|                              |                                                                        | Custo do FIC                                         |            |                |                        |                     | 0,2404         |
|                              |                                                                        | Custo do FIT                                         |            |                |                        |                     | -              |
| C - MATERIAL                 |                                                                        | Quantidade                                           | Unidade    | Preço Unitário |                        | Custo Unitário      |                |
| M0028                        | Areia média                                                            | 1,20000                                              | m³         | 90,7036        |                        | 108,8443            |                |
|                              |                                                                        | Custo unitário total de material                     |            |                |                        |                     | 108,8443       |
| D - ATIVIDADES AUXILIARES    |                                                                        | Quantidade                                           | Unidade    | Custo Unitário |                        | Custo Unitário      |                |
| 5915319                      | Transporte com caminhão basculante de 14 m³ - rodovia em leito natural | 36,00000                                             | tkm        | 0,6900         |                        | 24,8400             |                |
|                              |                                                                        | Custo total de atividades auxiliares                 |            |                |                        |                     | 24,8400        |
|                              |                                                                        | Subtotal                                             |            |                |                        |                     | 139,0509       |
| E - TEMPO FIXO               |                                                                        | Código                                               | Quantidade | Unidade        | Custo Unitário         |                     | Custo Unitário |
|                              |                                                                        | Custo unitário total de tempo fixo                   |            |                |                        |                     |                |
| F - MOMENTO DE TRANSPORTE    |                                                                        | Quantidade                                           | Unidade    | DMT            |                        |                     | Custo Unitário |
|                              |                                                                        |                                                      |            | LN             | RP                     | P                   |                |
|                              |                                                                        | Custo unitário total de transporte                   |            |                |                        |                     |                |
|                              |                                                                        | Custo unitário direto total                          |            |                |                        |                     | 139,05         |

| COMPOSIÇÃO DE PREÇO UNITARIO |                                                                                |            |            | FIC 0,0078             |                |                                      |                     |
|------------------------------|--------------------------------------------------------------------------------|------------|------------|------------------------|----------------|--------------------------------------|---------------------|
| 3.6                          | Custo Unitário de Referência                                                   |            |            | Produção da equipe     |                | 33,00000 t                           |                     |
| CPU 010                      | CBUQ - capa de rolamento AC/SC                                                 |            |            | Valores em reais (R\$) |                |                                      |                     |
| A - EQUIPAMENTOS             |                                                                                | Quantidade | Utilização |                        | Custo Horário  |                                      | Custo               |
|                              |                                                                                |            | Operativa  | Improdutiva            | Produtivo      | Improdutivo                          | Horário Total       |
| E9577                        | Trator agrícola sobre pneus - 77 Kw                                            | 1,00000    | 0,24       | 0,76                   | 110,8441       | 38,7398                              | 56,0448             |
| E9681                        | Rolo compactador liso tandem vibratório autopropelido de 10,4 t - 82 Kw        | 1,00000    | 0,56       | 0,44                   | 222,3099       | 82,0391                              | 160,5907            |
| E9762                        | Rolo compactador de pneus autopropelido de 27 t - 85 kW                        | 2,00000    | 0,29       | 0,71                   | 181,9106       | 87,0519                              | 229,1218            |
| E9544                        | Vassoura mecânica rebocável com largura de 2,44 m                              | 1,00000    | 0,24       | 0,76                   | 11,2267        | 7,2293                               | 8,1887              |
| E9545                        | Vibroacabadora de asfalto sobre esteiras - 82 kW                               | 1,00000    | 1,00       | 0,00                   | 228,5339       | 100,0401                             | 228,5339            |
| E9667                        | Caminhão basculante com capacidade de 14 m³ - 188 kW                           | 1,53000    | 1,00       | 0,00                   | 231,0399       | 72,7347                              | 353,4910            |
|                              |                                                                                |            |            |                        |                | Custo horário total de equipamentos  | 1,035,9709          |
| B - MÃO DE OBRA              |                                                                                | Quantidade | Unidade    |                        | Custo Horário  |                                      | Custo Horário Total |
| P9824                        | Servente                                                                       | 8,00000    | h          |                        | 17,5327        |                                      | 140,2616            |
| P9893                        | Encarreg. de pavimentação                                                      | 1,00000    | h          |                        | 17,7421        |                                      | 17,7421             |
|                              |                                                                                |            |            |                        |                | Custo horário total de mão de obra   | 158,0037            |
|                              |                                                                                |            |            |                        |                | Custo horário total de execução      | 1,193,9746          |
|                              |                                                                                |            |            |                        |                | Custo unitário de execução           | 36,1810             |
|                              |                                                                                |            |            |                        |                | Custo do FIC                         | 0,2826              |
|                              |                                                                                |            |            |                        |                | Custo do FIT                         | -                   |
| C - MATERIAL                 |                                                                                | Quantidade | Unidade    |                        | Preço Unitário |                                      | Custo Unitário      |
|                              |                                                                                |            |            |                        |                | Custo unitário total de material     |                     |
| D - ATIVIDADES AUXILIARES    |                                                                                | Quantidade | Unidade    |                        | Custo Unitário |                                      | Custo Unitário      |
| CPUA 001                     | Usinagem de CBUQ (capa de rolamento - AC/SC)                                   | 1,00000    | T          |                        | 465,0900       |                                      | 465,0900            |
| 5915321                      | Transporte com caminhão basculante de 14 m³ - rodovia pavimentada              | 33,60000   | tkm        |                        | 0,4400         |                                      | 14,7840             |
| 5915319                      | Transporte com caminhão basculante de 14 m³ - rodovia em leito natural - SEIXO | 4,80000    | tkm        |                        | 0,6900         |                                      | 3,3120              |
| 5915319                      | Transporte com caminhão basculante de 14 m³ - rodovia em leito natural - AREIA | 47,90000   | tkm        |                        | 0,6900         |                                      | 33,0510             |
|                              |                                                                                |            |            |                        |                | Custo total de atividades auxiliares | 516,2370            |
|                              |                                                                                |            |            |                        |                | Subtotal                             | 552,7006            |
| E - TEMPO FIXO               |                                                                                | Código     | Quantidade | Unidade                |                | Custo Unitário                       | Custo Unitário      |
|                              |                                                                                |            |            |                        |                | Custo unitário total de tempo fixo   |                     |
| F - MOMENTO DE TRANSPORTE    |                                                                                | Quantidade | Unidade    | DMT                    |                |                                      | Custo Unitário      |
|                              |                                                                                |            |            | LN                     | RP             | P                                    |                     |
|                              |                                                                                |            |            |                        |                | Custo unitário total de transporte   |                     |
|                              |                                                                                |            |            |                        |                | Custo unitário direto total          | 552,70              |

| COMPOSIÇÃO DE PREÇO UNITARIO - AUXILIAR               |                                                                              |            |            |                        |                | FIC 0,0078     |                     |
|-------------------------------------------------------|------------------------------------------------------------------------------|------------|------------|------------------------|----------------|----------------|---------------------|
| Custo Unitário de Referência                          |                                                                              |            |            | Produção da equipe     |                | 33,00000 t     |                     |
| CPUA 001 Usinagem de CBUQ (capa de rolamento - AC/SC) |                                                                              |            |            | Valores em reais (R\$) |                |                |                     |
| A - EQUIPAMENTOS                                      |                                                                              | Quantidade | Utilização |                        | Custo Horário  |                | Custo               |
|                                                       |                                                                              |            | Operativa  | Improdutiva            | Produtivo      | Improdutivo    | Horário Total       |
| E9511                                                 | Carregadeira de pneus com capacidade de 3,40 m³ - 195 Kw                     | 1,00000    | 0,1        | 0,9                    | 327,1028       | 156,7063       | 173,7460            |
| E9558                                                 | Tanque de estocagem de asfalto com capacidade de 30.000 l                    | 3,00000    | 1          | 0                      | 57,7363        | 39,4381        | 173,2089            |
| E9559                                                 | Aquecedor de fluido térmico - 12 Kw                                          | 1,00000    | 1          | 0                      | 74,1318        | 43,8032        | 74,1318             |
| E9689                                                 | Usina de asfalto a quente gravimétrica com capacidade de 100/140 t/h - 260 K | 1,00000    | 1          | 0                      | 994,3366       | 528,1950       | 994,3366            |
| E9763                                                 | Grupo gerador - 36/40 kVA                                                    | 1,00000    | 1          | 0                      | 31,4933        | 4,0074         | 31,4933             |
| E9776                                                 | Grupo gerador - 145/160 Kva                                                  | 1,00000    | 1          | 0                      | 109,6442       | 7,5575         | 109,6442            |
| Custo horário total de equipamentos                   |                                                                              |            |            |                        |                |                | 1.556,5608          |
| B - MÃO DE OBRA                                       |                                                                              | Quantidade | Unidade    |                        | Custo Horário  |                | Custo Horário Total |
| P9824                                                 | Servente                                                                     | 8,00000    | h          |                        | 17,5327        |                | 140,2616            |
| P9893                                                 | Encarreg. de pavimentação                                                    | 1,00000    | h          |                        | 17,7421        |                | 17,7421             |
| Custo horário total de mão de obra                    |                                                                              |            |            |                        |                |                | 158,0037            |
| Custo horário total de execução                       |                                                                              |            |            |                        |                |                | 1.714,5645          |
| Custo unitário de execução                            |                                                                              |            |            |                        |                |                | 51,9565             |
| Custo do FIC                                          |                                                                              |            |            |                        |                |                | 0,4058              |
| Custo do FIT                                          |                                                                              |            |            |                        |                |                | -                   |
| C - MATERIAL                                          |                                                                              | Quantidade | Unidade    |                        | Preço Unitário |                | Custo Unitário      |
| M0191                                                 | Brita 1                                                                      | 0,37000    | m³         |                        | 87,4031        |                | 32,3391             |
| M0043                                                 | Diesel                                                                       | 8,00000    | l          |                        | 4,4508         |                | 35,6064             |
| 41899                                                 | CIMENTO ASFALTICO DE PETROLEO A GRANEL (CAP) 50/70                           | 0,06000    | t          |                        | 5.042,7500     |                | 302,5650            |
| M0424                                                 | Cimento portland cp II- 32 - saco                                            | 30,00000   | kg         |                        | 0,6966         |                | 20,8980             |
| M0082                                                 | Areia média lavada                                                           | 0,24000    | m³         |                        | 88,8456        |                | 21,3229             |
| Custo unitário total de material                      |                                                                              |            |            |                        |                |                | 412,7314            |
| D - ATIVIDADES AUXILIARES                             |                                                                              | Quantidade | Unidade    |                        | Custo Unitário |                | Custo Unitário      |
| Custo total de atividades auxiliares                  |                                                                              |            |            |                        |                |                |                     |
| Subtotal                                              |                                                                              |            |            |                        |                |                | 465,0937            |
| E - TEMPO FIXO                                        |                                                                              | Código     | Quantidade | Unidade                |                | Custo Unitário | Custo Unitário      |
| Custo unitário total de tempo fixo                    |                                                                              |            |            |                        |                |                |                     |
| F - MOMENTO DE TRANSPORTE                             |                                                                              | Quantidade | Unidade    |                        | DMT            |                | Custo Unitário      |
|                                                       |                                                                              |            |            |                        | LN             | RP             | P                   |
| Custo unitário total de transporte                    |                                                                              |            |            |                        |                |                |                     |
| Custo unitário direto total                           |                                                                              |            |            |                        |                |                | 465,09              |

EGLESON JOSE DOS  
SANTOS  
PEIXOTO:87767660206

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EGLESON JOSE DOS SANTOS  
PEIXOTO:87767660206  
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Egleson José dos Santos Peixoto  
Engenheiro Civil  
CREA: 22.710-D/PA

|                                                                                  |                                                   |                |                  |                                                  |                  |                  |                   |                   |                                |                   |                   |                   |                   |                   |                   |                   |
|----------------------------------------------------------------------------------|---------------------------------------------------|----------------|------------------|--------------------------------------------------|------------------|------------------|-------------------|-------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|  | REFERÊNCIAS                                       |                | SERVIÇO:         | CONSTRUÇÃO E PAVIMENTAÇÃO DA RODOVIA PA-127      |                  |                  |                   |                   |                                |                   |                   | DATA:             |                   | 18/05/2022        |                   |                   |
|                                                                                  | SICRO PA 01/22, SINAPI PA 03/22, SEDOP PA 02/22 e |                | LOCAL:           | TRECHO ENTRE S. DOMINGOS E A VILA DE PERSEVERNÇA |                  |                  |                   |                   |                                |                   |                   | EXTENSÃO:         |                   | 26.052,50         |                   |                   |
|                                                                                  | COMPOSIÇÕES PRÓPRIAS                              |                |                  |                                                  |                  |                  |                   |                   |                                |                   |                   | BDI               |                   | 30,00%            |                   |                   |
| PREFEITURA MUNICIPAL DE SÃO DOMINGOS DO CAPIM                                    |                                                   |                |                  |                                                  |                  |                  |                   |                   | RESP. TECNICO: EGLESON PEIXOTO |                   |                   |                   | CREA: 22.71-D/PA  |                   |                   |                   |
| CRONOGRAMA FÍSICO FINANCEIRO                                                     |                                                   |                |                  |                                                  |                  |                  |                   |                   |                                |                   |                   |                   |                   |                   |                   |                   |
| Item                                                                             | DISCRIMINAÇÃO                                     |                | 1º mês           | 2º mês                                           | 3º mês           | 4º mês           | 5º mês            | 6º mês            | 7º mês                         | 8º mês            | 9º mês            | 10º mês           | 11º mês           | 12º mês           | Total (R\$)       |                   |
| 1.                                                                               | SERVIÇOS PRELIMINARES                             | Percentual (%) | 95,00%           |                                                  |                  |                  |                   |                   |                                |                   |                   |                   |                   | 5,00%             | 100,00%           |                   |
|                                                                                  |                                                   | Valor (R\$)    | R\$ 840.971,54   |                                                  |                  |                  |                   |                   |                                |                   |                   |                   |                   |                   | R\$ 44.261,66     | R\$ 885.233,20    |
| 2.                                                                               | SERVIÇO DE TERRAPLENAGEM                          | Percentual (%) |                  |                                                  | 35,00%           | 35,00%           | 20,00%            | 10,00%            |                                |                   |                   |                   |                   |                   | 100,00%           |                   |
|                                                                                  |                                                   | Valor (R\$)    |                  |                                                  | R\$ 1.037.432,25 | R\$ 1.037.432,25 | R\$ 592.818,43    | R\$ 296.409,21    |                                |                   |                   |                   |                   |                   |                   | R\$ 2.964.092,13  |
| 3.                                                                               | SERVIÇOS DE PAVIMENTAÇÃO                          | Percentual (%) |                  |                                                  |                  |                  | 20,00%            | 20,00%            | 20,00%                         | 20,00%            | 20,00%            |                   |                   |                   | 100,00%           |                   |
|                                                                                  |                                                   | Valor (R\$)    |                  |                                                  |                  |                  | R\$ 5.329.002,98  | R\$ 5.329.002,98  | R\$ 5.329.002,98               | R\$ 5.329.002,98  | R\$ 5.329.002,98  |                   |                   |                   |                   | R\$ 26.645.014,91 |
| 4.                                                                               | SERVIÇOS DE DRENAGEM PROFUNDA                     | Percentual (%) | 20,00%           | 30,00%                                           | 25,00%           | 25,00%           |                   |                   |                                |                   |                   |                   |                   |                   | 100,00%           |                   |
|                                                                                  |                                                   | Valor (R\$)    | R\$ 450.615,42   | R\$ 675.923,12                                   | R\$ 563.269,27   | R\$ 563.269,27   |                   |                   |                                |                   |                   |                   |                   |                   |                   | R\$ 2.253.077,08  |
| 5.                                                                               | SERVIÇOS DE DRENAGEM SUPERFICIAL                  | Percentual (%) |                  |                                                  |                  |                  |                   |                   |                                |                   | 15,00%            | 30,00%            | 30,00%            | 25,00%            | 100,00%           |                   |
|                                                                                  |                                                   | Valor (R\$)    |                  |                                                  |                  |                  |                   |                   |                                |                   |                   | R\$ 37.571,39     | R\$ 75.142,77     | R\$ 75.142,77     | R\$ 62.618,98     | R\$ 250.475,90    |
| 6.                                                                               | SERVIÇOS DE SINALIZAÇÃO                           | Percentual (%) |                  |                                                  |                  |                  |                   |                   |                                |                   | 15,00%            | 30,00%            | 30,00%            | 25,00%            | 100,00%           |                   |
|                                                                                  |                                                   | Valor (R\$)    |                  |                                                  |                  |                  |                   |                   |                                |                   |                   | R\$ 117.877,09    | R\$ 235.754,18    | R\$ 235.754,18    | R\$ 196.461,82    | R\$ 785.847,26    |
| 7.                                                                               | PROJETO                                           | Percentual (%) | 50,00%           | 50,00%                                           |                  |                  |                   |                   |                                |                   |                   |                   |                   |                   | 100,00%           |                   |
|                                                                                  |                                                   | Valor (R\$)    | R\$ 682.379,75   | R\$ 682.379,75                                   |                  |                  |                   |                   |                                |                   |                   |                   |                   |                   |                   | R\$ 1.364.759,50  |
| 8                                                                                | ADMINISTRAÇÃO LOCAL DE OBRA                       | Percentual (%) | 5,52%            | 3,86%                                            | 4,55%            | 4,55%            | 16,84%            | 16,00%            | 15,16%                         | 15,16%            | 15,60%            | 0,92%             | 0,92%             | 0,92%             | 100,00%           |                   |
|                                                                                  |                                                   | Valor (R\$)    | R\$ 32.990,00    | R\$ 23.069,10                                    | R\$ 27.192,85    | R\$ 27.192,85    | R\$ 100.643,42    | R\$ 95.623,20     | R\$ 90.602,98                  | R\$ 90.602,98     | R\$ 93.232,62     | R\$ 5.498,33      | R\$ 5.498,33      | R\$ 5.498,33      | R\$ 5.498,33      | R\$ 597.645,00    |
| TOTAL com BDI                                                                    |                                                   |                | 5,61%            | 3,86%                                            | 4,55%            | 4,55%            | 16,85%            | 16,00%            | 15,16%                         | 15,16%            | 15,60%            | 0,89%             | 0,89%             | 0,86%             | 100,00%           |                   |
|                                                                                  |                                                   |                | R\$ 2.006.956,71 | R\$ 1.381.371,97                                 | R\$ 1.627.894,36 | R\$ 1.627.894,36 | R\$ 6.022.464,83  | R\$ 5.721.035,40  | R\$ 5.419.605,96               | R\$ 5.419.605,96  | R\$ 5.577.684,08  | R\$ 316.395,28    | R\$ 316.395,28    | R\$ 308.840,78    | R\$ 35.746.144,98 |                   |
| TOTAL ACUMULADO com BDI                                                          |                                                   |                | 5,61%            | 9,48%                                            | 14,03%           | 18,59%           | 35,43%            | 51,44%            | 66,60%                         | 81,76%            | 97,37%            | 98,25%            | 99,14%            | 100,00%           |                   |                   |
|                                                                                  |                                                   |                | R\$ 2.006.956,71 | R\$ 3.388.328,68                                 | R\$ 5.016.223,04 | R\$ 6.644.117,41 | R\$ 12.666.582,23 | R\$ 18.387.617,63 | R\$ 23.807.223,59              | R\$ 29.226.829,56 | R\$ 34.804.513,63 | R\$ 35.120.908,91 | R\$ 35.437.304,20 | R\$ 35.746.144,98 |                   |                   |

EGLESON JOSE DOS  
SANTOS  
PEIXOTO:87767660206

Assinado de forma digital por  
EGLESON JOSE DOS SANTOS  
PEIXOTO:87767660206  
Dados: 2022.05.18 14:13:24 -03'00'

Egleson José dos Santos Peixoto  
Engenheiro Civil  
CREA: 22.710-D/PA

| Nº                      | ESTACA  |        | BUEIROS EXISTENTES |                        |          |                       |                 | BUEIROS A CONSTRUIR |            |                                                                                                                              |                                                                                       |                                                                                       |        |          |        |          |  |
|-------------------------|---------|--------|--------------------|------------------------|----------|-----------------------|-----------------|---------------------|------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|----------|--------|----------|--|
|                         |         |        | TIPO               | SEÇÃO OU Ø             | COMP (m) | ESTADO DE CONSERVAÇÃO | SOLUÇÃO ADOTADA | TIPO                | SEÇÃO OU Ø | COMP. (m)                                                                                                                    | EXT. (umd)                                                                            | ESCAVAÇÃO                                                                             |        | REATERRO |        |          |  |
|                         | INTEIRA | FRAÇÃO |                    |                        |          |                       |                 |                     |            |                                                                                                                              |                                                                                       | MECÂNICA                                                                              | MANUAL | MECÂNICO | MANUAL |          |  |
| 1                       | 16      | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 2                       | 20      | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 3                       | 40      | +      | 0,00               | BSTC                   | 0,80     | 12,0                  | RUIM            | SUBSTITUIR          | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 4                       | 56      | +      | 0,00               | BSTC                   | 0,80     | 12,0                  | RUIM            | SUBSTITUIR          | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 5                       | 80      | +      | 0,00               | BSTC                   | 0,80     | 12,0                  | RUIM            | SUBSTITUIR          | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 6                       | 90      | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 7                       | 112     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 8                       | 130     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 9                       | 145     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 10                      | 159     | +      | 0,00               | BDTC                   | 1,00     | 12,0                  | RUIM            | SUBSTITUIR          | BTTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 168,00 |          | 126,00 |          |  |
| 11                      | 172     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 12                      | 190     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 13                      | 200     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 14                      | 224     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BTTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 168,00 |          | 126,00 |          |  |
| 15                      | 240     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 16                      | 249     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 17                      | 272     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 18                      | 294     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 19                      | 304     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 20                      | 330     | +      | 0,00               | BDTC                   | 1,00     | 12,0                  | RUIM            | SUBSTITUIR          | BTTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 168,00 |          | 126,00 |          |  |
| 21                      | 340     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BDTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 120,00 |          | 96,00  |          |  |
| 22                      | 344     | +      | 0,00               | BDTC                   | 1,00     | 12,0                  | RUIM            | SUBSTITUIR          | BTTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 168,00 |          | 126,00 |          |  |
| 23                      | 346     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 24                      | 355     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BTTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 168,00 |          | 126,00 |          |  |
| 25                      | 374     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BTTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 168,00 |          | 126,00 |          |  |
| 26                      | 450     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BDTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 120,00 |          | 96,00  |          |  |
| 27                      | 463     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BTTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 168,00 |          | 126,00 |          |  |
| 28                      | 477     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 29                      | 488     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 30                      | 495     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 31                      | 505     | +      | 0,00               | BSTC                   | 0,60     | 12,0                  | RUIM            | SUBSTITUIR          | BSTC       | 0,60                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 32                      | 520     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,60                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 33                      | 528     | +      | 0,00               | BSTC                   | 0,60     | 12,0                  | RUIM            | SUBSTITUIR          | BSTC       | 0,60                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 34                      | 540     | +      | 0,00               | BSTC                   | 0,60     | 12,0                  | RUIM            | SUBSTITUIR          | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 35                      | 560     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 36                      | 570     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 37                      | 592     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 38                      | 606     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 39                      | 625     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BDTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 120,00 |          | 96,00  |          |  |
| 40                      | 644     | +      | 0,00               | BDTC                   | 1,00     | 12,0                  | RUIM            | SUBSTITUIR          | BTTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 168,00 |          | 126,00 |          |  |
| 41                      | 660     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 42                      | 671     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BDTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 120,00 |          | 96,00  |          |  |
| 43                      | 688     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 44                      | 709     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 45                      | 720     | +      | 0,00               | BSTC                   | 0,80     | 12,0                  | RUIM            | SUBSTITUIR          | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 46                      | 750     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 47                      | 765     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 48                      | 773     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 49                      | 780     | +      | 0,00               | BSTC                   | 0,80     | 12,0                  | RUIM            | SUBSTITUIR          | BDTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 120,00 |          | 96,00  |          |  |
| 50                      | 790     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 51                      | 800     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BDTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 120,00 |          | 96,00  |          |  |
| 52                      | 832     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BDTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 120,00 |          | 96,00  |          |  |
| 53                      | 848     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BDTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 120,00 |          | 96,00  |          |  |
| 54                      | 869     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 55                      | 880     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 56                      | 896     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 57                      | 900     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 58                      | 933     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 59                      | 941     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 60                      | 960     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BDTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 120,00 |          | 96,00  |          |  |
| 61                      | 965     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BDTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 120,00 |          | 96,00  |          |  |
| 62                      | 970     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 63                      | 980     | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BDTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 120,00 |          | 96,00  |          |  |
| 64                      | 988     | +      | 0,00               | BDTC                   | 0,80     | 12,0                  | RUIM            | SUBSTITUIR          | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 65                      | 1001    | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BTTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 168,00 |          | 126,00 |          |  |
| 66                      | 1007    | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 67                      | 1015    | +      | 0,00               | BSTC                   | 0,80     | 12,0                  | RUIM            | SUBSTITUIR          | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 68                      | 1028    | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BTTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 168,00 |          | 126,00 |          |  |
| 69                      | 1035    | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 70                      | 1047    | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 1,00                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 72,00  |          | 61,20  |          |  |
| 71                      | 1056    | +      | 0,00               | BSTC                   | 0,60     | 12,0                  | RUIM            | SUBSTITUIR          | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 72                      | 1063    | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,60                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 73                      | 1070    | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,60                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 74                      | 1075    | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,60                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 75                      | 1081    | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,60                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 76                      | 1088    | +      | 0,00               | BSTC                   | 0,60     | 12,0                  | RUIM            | SUBSTITUIR          | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 77                      | 1092    | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,60                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 78                      | 1099    | +      | 0,00               | BSTC                   | 0,60     | 12,0                  | RUIM            | SUBSTITUIR          | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 79                      | 1110    | +      | 0,00               | BSTC                   | 0,60     | 12,0                  | RUIM            | SUBSTITUIR          | BSTC       | 0,80                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 80                      | 1120    | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,60                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
| 81                      | 1131    | +      | 0,00               |                        |          |                       |                 | IMPLANTAR           | BSTC       | 0,60                                                                                                                         | 21,00                                                                                 | 2                                                                                     | 60,00  |          | 51,00  |          |  |
|                         |         |        | RESUMO             |                        |          |                       |                 |                     |            | 972,00                                                                                                                       |                                                                                       | 162                                                                                   |        | 6.960,00 |        | 5.682,00 |  |
| Escavação =             |         |        | 6.960,00           | Reaterro = 2.276,37    |          |                       | 5.682,00        |                     |            | EGLESON JOSÉ DOS SANTOS<br>PEIXOTO/871660206<br><br>Egleston José dos Santos Peixoto<br>Engenheiro Civil<br>CREA: 22.71-D/PA |                                                                                       | PREFEITURA MUNICIPAL DE SÃO DOMINGOS DO CAPIM                                         |        |          |        |          |  |
| Corpo de BSTC Ø = 0,60m |         |        | 120,00             | Boca de BSTC Ø = 0,60m |          |                       | 20,00           |                     |            |                                                                                                                              |                                                                                       | RODOVIA: PA - 127<br>SÃO DOMINGOS DO CAPIM E A VILA DE PERSEVERANÇA EXTENSÃO: 26,0 Km |        |          |        |          |  |
| Corpo de BSTC Ø = 0,80m |         |        | 240,00             | Boca de BSTC Ø = 0,80m |          |                       | 40,00           |                     |            |                                                                                                                              |                                                                                       |                                                                                       |        |          |        |          |  |
| Corpo de BSTC Ø = 1,00m |         |        | 360,00             | Boca de BSTC Ø = 1,00m |          |                       | 60,00           |                     |            |                                                                                                                              |                                                                                       |                                                                                       |        |          |        |          |  |
| Corpo de BDTC Ø = 1,00m |         |        | 132,00             | Boca de BDTC Ø = 1,00m |          |                       | 22,00           |                     |            |                                                                                                                              |                                                                                       |                                                                                       |        |          |        |          |  |
| Corpo de BTTC Ø = 1,00m |         |        | 120,00             | Boca de BTTC Ø = 1,00m |          |                       | 20,00           |                     |            | PROJETO BASICO                                                                                                               |                                                                                       |                                                                                       |        |          |        |          |  |
|                         |         |        |                    |                        |          |                       |                 |                     |            |                                                                                                                              |  |                                                                                       |        |          |        |          |  |

|                                                                                   |                                                                                                 |                                                      |                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------|
|  | PLANILHA DE PREÇO UNITÁRIO                                                                      | SERVIÇO: CONSTRUÇÃO E PAVIMENTAÇÃO DA RODOVIA PA-127 | DATA: 03/11/2021        |
|                                                                                   | LOCAL: TRECHO ENTRE S. DOMINGOS E A VILA DE PERSEVERANÇA                                        |                                                      | EXTENSÃO: 26.052,50     |
|                                                                                   | PREFEITURA MUNICIPAL DE SÃO DOMINGOS DO CAPIM                                                   | RESP. TÉCNICO: EGLESON PEIXOTO                       | FOLHA: CREA: 22.71-D/PA |
|                                                                                   |                                                                                                 |                                                      |                         |
| ENCARGOS SOCIAIS                                                                  |                                                                                                 | HORISTA                                              | MENSALISTA              |
| GRUPO A                                                                           |                                                                                                 |                                                      |                         |
| A. 1                                                                              | INCRA                                                                                           | 0,20%                                                | 0,20%                   |
| A. 2                                                                              | SEBRAE                                                                                          | 0,60%                                                | 0,60%                   |
| A. 3                                                                              | SENAI                                                                                           | 1,00%                                                | 1,00%                   |
| A. 4                                                                              | SESI                                                                                            | 1,50%                                                | 1,50%                   |
| A. 5                                                                              | Salário educacional                                                                             | 2,50%                                                | 2,50%                   |
| A. 6                                                                              | Seguro contra acidente de trabalho                                                              | 3,00%                                                | 3,00%                   |
| A. 7                                                                              | F.G.T.S                                                                                         | 8,00%                                                | 8,00%                   |
| A. 8                                                                              | INSS                                                                                            | 0,00%                                                | 0,00%                   |
| A                                                                                 | Total dos Encargos Sociais Básicos                                                              | 16,80%                                               | 16,80%                  |
| GRUPO B                                                                           |                                                                                                 |                                                      |                         |
| B. 1                                                                              | Licença Paternidade                                                                             | 0,07%                                                | 0,06%                   |
| B. 2                                                                              | Faltas Justificadas                                                                             | 0,74%                                                | 0,56%                   |
| B. 3                                                                              | Feriados e Dias Santificados                                                                    | 4,16%                                                | 0,00%                   |
| B. 4                                                                              | 13º Salário                                                                                     | 11,03%                                               | 8,33%                   |
| B. 5                                                                              | Férias Gozadas                                                                                  | 9,90%                                                | 7,48%                   |
| B. 6                                                                              | Salário Maternidade                                                                             | 0,03%                                                | 0,02%                   |
| B. 7                                                                              | Auxílio Acidente de Trabalho                                                                    | 0,11%                                                | 0,09%                   |
| B. 8                                                                              | Auxílio-enfermidade                                                                             | 0,94%                                                | 0,71%                   |
| B. 9                                                                              | Dias de chuva                                                                                   | 2,69%                                                | 0,00%                   |
| B. 10                                                                             | Repouso Semanal Remunerado                                                                      | 18,12%                                               | 0,00%                   |
| B                                                                                 | Total dos Encargos Sociais que recebem as incidências de A                                      | 47,79%                                               | 17,25%                  |
| GRUPO C                                                                           |                                                                                                 |                                                      |                         |
| C. 1                                                                              | Aviso Prévio Indenizado                                                                         | 6,27%                                                | 4,74%                   |
| C. 2                                                                              | Aviso Prévio Trabalhado                                                                         | 0,15%                                                | 0,11%                   |
| C. 3                                                                              | Férias Indenizadas                                                                              | 4,23%                                                | 3,19%                   |
| C. 4                                                                              | Depósito Recisão sem Justa Causa                                                                | 5,09%                                                | 3,84%                   |
| C. 5                                                                              | Indenização Adicional                                                                           | 0,53%                                                | 0,40%                   |
| C                                                                                 | Total dos Encargos Sociais que não recebem as incidências globais de A                          | 16,27%                                               | 12,28%                  |
| GRUPO D                                                                           |                                                                                                 |                                                      |                         |
| D. 1                                                                              | Reincidência de A sobre B                                                                       | 8,03%                                                | 2,90%                   |
|                                                                                   | Reincidência de A, Aviso Prévio Trabalhado e Reincidência do FGTS sobre Aviso Prévio Indenizado | 0,53%                                                | 0,40%                   |
| D                                                                                 | Total das Taxas das reincidências                                                               | 8,56%                                                | 3,30%                   |
| TAXA TOTAL (%)                                                                    |                                                                                                 | 89,42%                                               | 49,63%                  |

EGLESON JOSE DOS SANTOS  
 PEIXOTO:87767660206

Assinado de forma digital por EGLESON JOSE  
 DOS SANTOS PEIXOTO:87767660206  
 Data: 2022.03.23 16:47:41 -0300

Egleston José dos Santos Peixoto  
 Engenheiro Civil  
 CREA: 22.71-D/PA

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| Cálculo de Volume por Comparação de Perfis: Terreno x Projeto |            |             |           |           |           |            |           |
|---------------------------------------------------------------|------------|-------------|-----------|-----------|-----------|------------|-----------|
| Estaca                                                        | Área Corte | Área Aterro | Semi-Dis. | Vol.Corte | V.C.Acum. | Vol.Aterro | V.A.Acum. |
| 0                                                             | 0,655      | 0,409       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 11,520    | 11,520    | 30,030     | 30,030    |
| 1                                                             | 0,497      | 2,594       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 14,020    | 25,540    | 37,770     | 67,800    |
| 2                                                             | 0,905      | 1,183       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 18,180    | 43,720    | 25,900     | 93,700    |
| 3                                                             | 0,913      | 1,407       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 18,670    | 62,390    | 30,660     | 124,360   |
| 4                                                             | 0,954      | 1,659       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 19,270    | 81,660    | 38,210     | 162,570   |
| 5                                                             | 0,973      | 2,162       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 16,060    | 97,720    | 58,690     | 221,260   |
| 6                                                             | 0,633      | 3,707       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 13,490    | 111,210   | 58,870     | 280,130   |
| 7                                                             | 0,716      | 2,180       |           |           |           |            |           |
|                                                               |            |             | 9,556     | 11,266    | 122,476   | 38,346     | 318,476   |
| 7+19,111                                                      | 0,463      | 1,833       |           |           |           |            |           |
|                                                               |            |             | 0,445     | 0,408     | 122,884   | 1,617      | 320,093   |
| 8                                                             | 0,455      | 1,805       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 9,430     | 132,314   | 29,920     | 350,013   |
| 9                                                             | 0,488      | 1,187       |           |           |           |            |           |
|                                                               |            |             | 5,303     | 7,540     | 139,854   | 10,706     | 360,719   |
| 9+10,605                                                      | 0,934      | 0,832       |           |           |           |            |           |
|                                                               |            |             | 4,698     | 12,105    | 151,959   | 6,393      | 367,112   |
| 10                                                            | 1,643      | 0,529       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 35,000    | 186,959   | 40,230     | 407,342   |
| 11                                                            | 1,857      | 3,494       |           |           |           |            |           |
|                                                               |            |             | 0,088     | 0,325     | 187,284   | 0,611      | 407,953   |
| 11+0,175                                                      | 1,853      | 3,494       |           |           |           |            |           |
|                                                               |            |             | 9,913     | 44,101    | 231,385   | 48,551     | 456,504   |
| 12                                                            | 2,596      | 1,404       |           |           |           |            |           |
|                                                               |            |             | 4,769     | 26,635    | 258,020   | 11,832     | 468,336   |
| 12+9,538                                                      | 2,989      | 1,077       |           |           |           |            |           |
|                                                               |            |             | 5,164     | 35,539    | 293,559   | 9,213      | 477,549   |
| 12+19,866                                                     | 3,893      | 0,707       |           |           |           |            |           |
|                                                               |            |             | 0,067     | 0,523     | 294,082   | 0,094      | 477,643   |
| 13                                                            | 3,908      | 0,702       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 90,650    | 384,732   | 10,300     | 487,943   |
| 14                                                            | 5,157      | 0,328       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 93,550    | 478,282   | 9,130      | 497,073   |
| 15                                                            | 4,198      | 0,585       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 58,010    | 536,292   | 18,160     | 515,233   |
| 16                                                            | 1,603      | 1,231       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 20,920    | 557,212   | 41,720     | 556,953   |
| 17                                                            | 0,489      | 2,941       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 23,600    | 580,812   | 53,420     | 610,373   |
| 18                                                            | 1,871      | 2,401       |           |           |           |            |           |
|                                                               |            |             | 8,355     | 38,166    | 618,978   | 43,212     | 653,585   |
| 18+16,710                                                     | 2,697      | 2,771       |           |           |           |            |           |
|                                                               |            |             | 0,399     | 2,161     | 621,139   | 2,229      | 655,814   |
| 18+17,508                                                     | 2,718      | 2,815       |           |           |           |            |           |
|                                                               |            |             | 1,246     | 6,824     | 627,963   | 7,193      | 663,007   |
| 19                                                            | 2,759      | 2,958       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 41,900    | 669,863   | 79,870     | 742,877   |
| 20                                                            | 1,431      | 5,029       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 14,310    | 684,173   | 140,310    | 883,187   |
| 21                                                            | 0,000      | 9,002       |           |           |           |            |           |
|                                                               |            |             | 10,000    | 25,630    | 709,803   | 167,020    | 1.050,207 |
| 22                                                            | 2,563      | 7,700       |           |           |           |            |           |
|                                                               |            |             | 8,169     | 54,389    | 764,192   | 101,614    | 1.151,821 |
| 22+16,338                                                     | 4,095      | 4,739       |           |           |           |            |           |
|                                                               |            |             | 1,831     | 15,212    | 779,404   | 16,831     | 1.168,652 |
| 23                                                            | 4,213      | 4,453       |           |           |           |            |           |
|                                                               |            |             | 1,596     | 13,628    | 793,032   | 13,919     | 1.182,571 |
| 23+3,192                                                      | 4,326      | 4,268       |           |           |           |            |           |

|           |       |       |        |         |           |         |           |
|-----------|-------|-------|--------|---------|-----------|---------|-----------|
|           |       |       | 8,302  | 77,018  | 870,050   | 67,346  | 1.249,917 |
| 23+19,796 | 4,951 | 3,844 |        |         |           |         |           |
|           |       |       | 0,102  | 1,010   | 871,060   | 0,785   | 1.250,702 |
| 24        | 4,949 | 3,855 |        |         |           |         |           |
|           |       |       | 10,000 | 100,650 | 971,710   | 81,510  | 1.332,212 |
| 25        | 5,116 | 4,296 |        |         |           |         |           |
|           |       |       | 10,000 | 102,460 | 1.074,170 | 92,170  | 1.424,382 |
| 26        | 5,130 | 4,921 |        |         |           |         |           |
|           |       |       | 10,000 | 102,170 | 1.176,340 | 107,880 | 1.532,262 |
| 27        | 5,087 | 5,867 |        |         |           |         |           |
|           |       |       | 0,265  | 2,688   | 1.179,028 | 3,125   | 1.535,387 |
| 27+0,529  | 5,074 | 5,946 |        |         |           |         |           |
|           |       |       | 9,736  | 94,775  | 1.273,803 | 143,501 | 1.678,888 |
| 28        | 4,661 | 8,794 |        |         |           |         |           |
|           |       |       | 9,364  | 99,459  | 1.373,262 | 160,050 | 1.838,938 |
| 28+18,727 | 5,961 | 8,299 |        |         |           |         |           |
|           |       |       | 0,637  | 7,630   | 1.380,892 | 10,527  | 1.849,465 |
| 29        | 6,026 | 8,240 |        |         |           |         |           |
|           |       |       | 6,247  | 77,319  | 1.458,211 | 93,404  | 1.942,869 |
| 29+12,493 | 6,352 | 6,713 |        |         |           |         |           |
|           |       |       | 3,754  | 46,983  | 1.505,194 | 47,501  | 1.990,370 |
| 30        | 6,165 | 5,942 |        |         |           |         |           |
|           |       |       | 10,000 | 119,320 | 1.624,514 | 113,660 | 2.104,030 |
| 31        | 5,767 | 5,424 |        |         |           |         |           |
|           |       |       | 9,777  | 109,141 | 1.733,655 | 101,730 | 2.205,760 |
| 31+19,554 | 5,396 | 4,981 |        |         |           |         |           |
|           |       |       | 0,223  | 2,407   | 1.736,062 | 2,217   | 2.207,977 |
| 32        | 5,397 | 4,960 |        |         |           |         |           |
|           |       |       | 10,000 | 111,240 | 1.847,302 | 95,700  | 2.303,677 |
| 33        | 5,727 | 4,610 |        |         |           |         |           |
|           |       |       | 10,000 | 111,540 | 1.958,842 | 82,600  | 2.386,277 |
| 34        | 5,427 | 3,650 |        |         |           |         |           |
|           |       |       | 10,000 | 93,010  | 2.051,852 | 71,340  | 2.457,617 |
| 35        | 3,874 | 3,484 |        |         |           |         |           |
|           |       |       | 3,168  | 22,499  | 2.074,351 | 21,869  | 2.479,486 |
| 35+6,336  | 3,228 | 3,419 |        |         |           |         |           |
|           |       |       | 6,832  | 35,861  | 2.110,212 | 46,130  | 2.525,616 |
| 36        | 2,021 | 3,333 |        |         |           |         |           |
|           |       |       | 10,000 | 31,370  | 2.141,582 | 64,740  | 2.590,356 |
| 37        | 1,116 | 3,141 |        |         |           |         |           |
|           |       |       | 10,000 | 19,910  | 2.161,492 | 55,580  | 2.645,936 |
| 38        | 0,875 | 2,417 |        |         |           |         |           |
|           |       |       | 10,000 | 19,500  | 2.180,992 | 48,000  | 2.693,936 |
| 39        | 1,075 | 2,383 |        |         |           |         |           |
|           |       |       | 10,000 | 21,180  | 2.202,172 | 70,850  | 2.764,786 |
| 40        | 1,043 | 4,702 |        |         |           |         |           |
|           |       |       | 10,000 | 20,830  | 2.223,002 | 88,070  | 2.852,856 |
| 41        | 1,040 | 4,105 |        |         |           |         |           |
|           |       |       | 0,931  | 1,953   | 2.224,955 | 7,644   | 2.860,500 |
| 41+1,861  | 1,059 | 4,110 |        |         |           |         |           |
|           |       |       | 9,070  | 21,159  | 2.246,114 | 73,771  | 2.934,271 |
| 42        | 1,274 | 4,024 |        |         |           |         |           |
|           |       |       | 10,000 | 28,090  | 2.274,204 | 77,150  | 3.011,421 |
| 43        | 1,535 | 3,691 |        |         |           |         |           |
|           |       |       | 10,000 | 33,570  | 2.307,774 | 66,570  | 3.077,991 |
| 44        | 1,822 | 2,966 |        |         |           |         |           |
|           |       |       | 9,852  | 39,613  | 2.347,387 | 51,740  | 3.129,731 |
| 44+19,703 | 2,199 | 2,286 |        |         |           |         |           |
|           |       |       | 0,149  | 0,655   | 2.348,042 | 0,677   | 3.130,408 |
| 45        | 2,211 | 2,276 |        |         |           |         |           |
|           |       |       | 10,000 | 45,620  | 2.393,662 | 56,770  | 3.187,178 |
| 46        | 2,351 | 3,401 |        |         |           |         |           |
|           |       |       | 10,000 | 54,240  | 2.447,902 | 63,790  | 3.250,968 |
| 47        | 3,073 | 2,978 |        |         |           |         |           |
|           |       |       | 10,000 | 70,280  | 2.518,182 | 59,910  | 3.310,878 |
| 48        | 3,955 | 3,013 |        |         |           |         |           |
|           |       |       | 10,000 | 88,850  | 2.607,032 | 60,700  | 3.371,578 |

|           |       |       |        |         |           |         |           |
|-----------|-------|-------|--------|---------|-----------|---------|-----------|
| 49        | 4,930 | 3,057 |        |         |           |         |           |
|           |       |       | 10,000 | 108,820 | 2.715,852 | 63,920  | 3.435,498 |
| 50        | 5,952 | 3,335 |        |         |           |         |           |
|           |       |       | 10,000 | 120,580 | 2.836,432 | 72,130  | 3.507,628 |
| 51        | 6,106 | 3,878 |        |         |           |         |           |
|           |       |       | 9,924  | 103,567 | 2.939,999 | 85,108  | 3.592,736 |
| 51+19,848 | 4,330 | 4,698 |        |         |           |         |           |
|           |       |       | 0,076  | 0,659   | 2.940,658 | 0,712   | 3.593,448 |
| 52        | 4,340 | 4,668 |        |         |           |         |           |
|           |       |       | 10,000 | 80,160  | 3.020,818 | 92,170  | 3.685,618 |
| 53        | 3,676 | 4,549 |        |         |           |         |           |
|           |       |       | 10,000 | 59,680  | 3.080,498 | 93,390  | 3.779,008 |
| 54        | 2,292 | 4,790 |        |         |           |         |           |
|           |       |       | 10,000 | 34,850  | 3.115,348 | 94,090  | 3.873,098 |
| 55        | 1,193 | 4,619 |        |         |           |         |           |
|           |       |       | 10,000 | 18,680  | 3.134,028 | 84,150  | 3.957,248 |
| 56        | 0,675 | 3,796 |        |         |           |         |           |
|           |       |       | 10,000 | 13,290  | 3.147,318 | 61,680  | 4.018,928 |
| 57        | 0,654 | 2,372 |        |         |           |         |           |
|           |       |       | 10,000 | 11,820  | 3.159,138 | 47,790  | 4.066,718 |
| 58        | 0,528 | 2,407 |        |         |           |         |           |
|           |       |       | 10,000 | 9,150   | 3.168,288 | 53,860  | 4.120,578 |
| 59        | 0,387 | 2,979 |        |         |           |         |           |
|           |       |       | 9,974  | 8,199   | 3.176,487 | 66,367  | 4.186,945 |
| 59+19,948 | 0,435 | 3,675 |        |         |           |         |           |
|           |       |       | 0,026  | 0,023   | 3.176,510 | 0,190   | 4.187,135 |
| 60        | 0,433 | 3,626 |        |         |           |         |           |
|           |       |       | 10,000 | 10,530  | 3.187,040 | 69,260  | 4.256,395 |
| 61        | 0,620 | 3,300 |        |         |           |         |           |
|           |       |       | 10,000 | 14,510  | 3.201,550 | 66,450  | 4.322,845 |
| 62        | 0,831 | 3,345 |        |         |           |         |           |
|           |       |       | 9,843  | 17,521  | 3.219,071 | 67,631  | 4.390,476 |
| 62+19,686 | 0,949 | 3,526 |        |         |           |         |           |
|           |       |       | 0,157  | 0,298   | 3.219,369 | 1,108   | 4.391,584 |
| 63        | 0,949 | 3,534 |        |         |           |         |           |
|           |       |       | 6,629  | 10,314  | 3.229,683 | 53,452  | 4.445,036 |
| 63+13,257 | 0,607 | 4,530 |        |         |           |         |           |
|           |       |       | 3,372  | 4,026   | 3.233,709 | 29,919  | 4.474,955 |
| 64        | 0,587 | 4,344 |        |         |           |         |           |
|           |       |       | 10,000 | 15,850  | 3.249,559 | 68,560  | 4.543,515 |
| 65        | 0,998 | 2,512 |        |         |           |         |           |
|           |       |       | 10,000 | 21,380  | 3.270,939 | 41,310  | 4.584,825 |
| 66        | 1,140 | 1,619 |        |         |           |         |           |
|           |       |       | 8,601  | 24,590  | 3.295,529 | 53,696  | 4.638,521 |
| 66+17,202 | 1,719 | 4,624 |        |         |           |         |           |
|           |       |       | 1,399  | 4,993   | 3.300,522 | 8,825   | 4.647,346 |
| 67        | 1,850 | 1,684 |        |         |           |         |           |
|           |       |       | 10,000 | 45,880  | 3.346,402 | 53,500  | 4.700,846 |
| 68        | 2,738 | 3,666 |        |         |           |         |           |
|           |       |       | 10,000 | 51,940  | 3.398,342 | 77,230  | 4.778,076 |
| 69        | 2,456 | 4,057 |        |         |           |         |           |
|           |       |       | 10,000 | 38,150  | 3.436,492 | 97,950  | 4.876,026 |
| 70        | 1,359 | 5,738 |        |         |           |         |           |
|           |       |       | 10,000 | 41,070  | 3.477,562 | 119,110 | 4.995,136 |
| 71        | 2,748 | 6,173 |        |         |           |         |           |
|           |       |       | 10,000 | 51,000  | 3.528,562 | 117,990 | 5.113,126 |
| 72        | 2,352 | 5,626 |        |         |           |         |           |
|           |       |       | 10,000 | 43,110  | 3.571,672 | 111,180 | 5.224,306 |
| 73        | 1,959 | 5,492 |        |         |           |         |           |
|           |       |       | 9,995  | 40,188  | 3.611,860 | 107,721 | 5.332,027 |
| 73+19,989 | 2,062 | 5,286 |        |         |           |         |           |
|           |       |       | 0,006  | 0,023   | 3.611,883 | 0,058   | 5.332,085 |
| 74        | 2,061 | 5,289 |        |         |           |         |           |
|           |       |       | 10,000 | 44,260  | 3.656,143 | 100,650 | 5.432,735 |
| 75        | 2,365 | 4,776 |        |         |           |         |           |
|           |       |       | 10,000 | 50,610  | 3.706,753 | 89,210  | 5.521,945 |
| 76        | 2,696 | 4,145 |        |         |           |         |           |

|            |       |        |        |        |           |         |           |
|------------|-------|--------|--------|--------|-----------|---------|-----------|
|            |       |        | 10,000 | 58,600 | 3.765,353 | 74,510  | 5.596,455 |
| 77         | 3,164 | 3,306  |        |        |           |         |           |
|            |       |        | 2,941  | 16,811 | 3.782,164 | 19,607  | 5.616,062 |
| 77+5,881   | 2,553 | 3,362  |        |        |           |         |           |
|            |       |        | 7,060  | 35,297 | 3.817,461 | 42,216  | 5.658,278 |
| 78         | 2,447 | 2,618  |        |        |           |         |           |
|            |       |        | 10,000 | 45,730 | 3.863,191 | 51,790  | 5.710,068 |
| 79         | 2,126 | 2,561  |        |        |           |         |           |
|            |       |        | 10,000 | 40,980 | 3.904,171 | 60,400  | 5.770,468 |
| 80         | 1,972 | 3,479  |        |        |           |         |           |
|            |       |        | 10,000 | 26,790 | 3.930,961 | 105,500 | 5.875,968 |
| 81         | 0,707 | 7,071  |        |        |           |         |           |
|            |       |        | 10,000 | 7,640  | 3.938,601 | 153,840 | 6.029,808 |
| 82         | 0,057 | 8,313  |        |        |           |         |           |
|            |       |        | 10,000 | 11,520 | 3.950,121 | 148,550 | 6.178,358 |
| 83         | 1,095 | 6,542  |        |        |           |         |           |
|            |       |        | 10,000 | 35,350 | 3.985,471 | 119,840 | 6.298,198 |
| 84         | 2,440 | 5,442  |        |        |           |         |           |
|            |       |        | 10,000 | 57,010 | 4.042,481 | 117,070 | 6.415,268 |
| 85         | 3,261 | 6,265  |        |        |           |         |           |
|            |       |        | 10,000 | 89,960 | 4.132,441 | 86,940  | 6.502,208 |
| 86         | 5,735 | 2,429  |        |        |           |         |           |
|            |       |        | 10,000 | 76,320 | 4.208,761 | 80,910  | 6.583,118 |
| 87         | 1,897 | 5,662  |        |        |           |         |           |
|            |       |        | 7,187  | 20,655 | 4.229,416 | 63,914  | 6.647,032 |
| 87+14,374  | 0,977 | 3,231  |        |        |           |         |           |
|            |       |        | 2,813  | 4,625  | 4.234,041 | 17,893  | 6.664,925 |
| 88         | 0,667 | 3,130  |        |        |           |         |           |
|            |       |        | 10,000 | 20,350 | 4.254,391 | 56,310  | 6.721,235 |
| 89         | 1,368 | 2,501  |        |        |           |         |           |
|            |       |        | 10,000 | 26,860 | 4.281,251 | 53,650  | 6.774,885 |
| 90         | 1,318 | 2,864  |        |        |           |         |           |
|            |       |        | 10,000 | 29,270 | 4.310,521 | 29,930  | 6.804,815 |
| 91         | 1,609 | 0,129  |        |        |           |         |           |
|            |       |        | 10,000 | 30,640 | 4.341,161 | 22,340  | 6.827,155 |
| 92         | 1,455 | 2,105  |        |        |           |         |           |
|            |       |        | 10,000 | 28,960 | 4.370,121 | 43,790  | 6.870,945 |
| 93         | 1,441 | 2,274  |        |        |           |         |           |
|            |       |        | 10,000 | 20,640 | 4.390,761 | 62,230  | 6.933,175 |
| 94         | 0,623 | 3,949  |        |        |           |         |           |
|            |       |        | 0,795  | 1,041  | 4.391,802 | 6,916   | 6.940,091 |
| 94+1,590   | 0,686 | 4,750  |        |        |           |         |           |
|            |       |        | 9,205  | 17,397 | 4.409,199 | 83,011  | 7.023,102 |
| 95         | 1,204 | 4,268  |        |        |           |         |           |
|            |       |        | 10,000 | 22,080 | 4.431,279 | 104,390 | 7.127,492 |
| 96         | 1,004 | 6,171  |        |        |           |         |           |
|            |       |        | 10,000 | 20,600 | 4.451,879 | 126,340 | 7.253,832 |
| 97         | 1,056 | 6,463  |        |        |           |         |           |
|            |       |        | 10,000 | 23,610 | 4.475,489 | 137,650 | 7.391,482 |
| 98         | 1,305 | 7,302  |        |        |           |         |           |
|            |       |        | 10,000 | 28,730 | 4.504,219 | 153,160 | 7.544,642 |
| 99         | 1,568 | 8,014  |        |        |           |         |           |
|            |       |        | 2,126  | 6,517  | 4.510,736 | 43,014  | 7.587,656 |
| 99+4,251   | 1,498 | 12,223 |        |        |           |         |           |
|            |       |        | 7,875  | 17,859 | 4.528,595 | 162,089 | 7.749,745 |
| 100        | 0,770 | 8,361  |        |        |           |         |           |
|            |       |        | 10,000 | 27,210 | 4.555,805 | 256,780 | 8.006,525 |
| 101        | 1,951 | 17,317 |        |        |           |         |           |
|            |       |        | 10,000 | 36,100 | 4.591,905 | 254,580 | 8.261,105 |
| 102        | 1,659 | 8,141  |        |        |           |         |           |
|            |       |        | 10,000 | 28,310 | 4.620,215 | 193,230 | 8.454,335 |
| 103        | 1,172 | 11,182 |        |        |           |         |           |
|            |       |        | 10,000 | 19,090 | 4.639,305 | 207,440 | 8.661,775 |
| 104        | 0,737 | 9,562  |        |        |           |         |           |
|            |       |        | 9,735  | 11,292 | 4.650,597 | 197,202 | 8.858,977 |
| 104+19,469 | 0,423 | 10,696 |        |        |           |         |           |
|            |       |        | 0,266  | 0,222  | 4.650,819 | 4,212   | 8.863,189 |

|            |       |        |        |        |           |         |            |
|------------|-------|--------|--------|--------|-----------|---------|------------|
| 105        | 0,413 | 5,169  |        |        |           |         |            |
|            |       |        | 10,000 | 5,420  | 4.656,239 | 104,870 | 8.968,059  |
| 106        | 0,129 | 5,318  |        |        |           |         |            |
|            |       |        | 1,108  | 0,354  | 4.656,593 | 11,279  | 8.979,338  |
| 106+2,215  | 0,191 | 4,866  |        |        |           |         |            |
|            |       |        | 8,893  | 1,698  | 4.658,291 | 104,362 | 9.083,700  |
| 107        | 0,000 | 6,870  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 4.658,291 | 153,360 | 9.237,060  |
| 108        | 0,000 | 8,466  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 4.658,291 | 223,310 | 9.460,370  |
| 109        | 0,000 | 13,865 |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 4.658,291 | 251,600 | 9.711,970  |
| 110        | 0,000 | 11,295 |        |        |           |         |            |
|            |       |        | 9,893  | 0,000  | 4.658,291 | 187,938 | 9.899,908  |
| 110+19,785 | 0,000 | 7,703  |        |        |           |         |            |
|            |       |        | 0,108  | 0,000  | 4.658,291 | 1,651   | 9.901,559  |
| 111        | 0,000 | 7,656  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 4.658,291 | 121,510 | 10.023,069 |
| 112        | 0,000 | 4,495  |        |        |           |         |            |
|            |       |        | 10,000 | 0,030  | 4.658,321 | 111,160 | 10.134,229 |
| 113        | 0,003 | 6,621  |        |        |           |         |            |
|            |       |        | 10,000 | 0,570  | 4.658,891 | 133,420 | 10.267,649 |
| 114        | 0,054 | 6,721  |        |        |           |         |            |
|            |       |        | 10,000 | 1,040  | 4.659,931 | 140,510 | 10.408,159 |
| 115        | 0,050 | 7,330  |        |        |           |         |            |
|            |       |        | 10,000 | 0,950  | 4.660,881 | 140,860 | 10.549,019 |
| 116        | 0,045 | 6,756  |        |        |           |         |            |
|            |       |        | 10,000 | 0,870  | 4.661,751 | 121,020 | 10.670,039 |
| 117        | 0,042 | 5,346  |        |        |           |         |            |
|            |       |        | 10,000 | 0,790  | 4.662,541 | 105,920 | 10.775,959 |
| 118        | 0,037 | 5,246  |        |        |           |         |            |
|            |       |        | 10,000 | 1,220  | 4.663,761 | 102,530 | 10.878,489 |
| 119        | 0,085 | 5,007  |        |        |           |         |            |
|            |       |        | 10,000 | 2,020  | 4.665,781 | 98,390  | 10.976,879 |
| 120        | 0,117 | 4,832  |        |        |           |         |            |
|            |       |        | 9,772  | 1,368  | 4.667,149 | 93,640  | 11.070,519 |
| 120+19,543 | 0,023 | 4,751  |        |        |           |         |            |
|            |       |        | 0,229  | 0,010  | 4.667,159 | 2,171   | 11.072,690 |
| 121        | 0,022 | 4,750  |        |        |           |         |            |
|            |       |        | 10,000 | 0,330  | 4.667,489 | 96,840  | 11.169,530 |
| 122        | 0,011 | 4,934  |        |        |           |         |            |
|            |       |        | 10,000 | 0,400  | 4.667,889 | 97,140  | 11.266,670 |
| 123        | 0,029 | 4,780  |        |        |           |         |            |
|            |       |        | 10,000 | 1,400  | 4.669,289 | 95,930  | 11.362,600 |
| 124        | 0,111 | 4,813  |        |        |           |         |            |
|            |       |        | 5,445  | 2,140  | 4.671,429 | 51,750  | 11.414,350 |
| 124+10,889 | 0,282 | 4,692  |        |        |           |         |            |
|            |       |        | 4,556  | 3,886  | 4.675,315 | 42,954  | 11.457,304 |
| 125        | 0,571 | 4,737  |        |        |           |         |            |
|            |       |        | 10,000 | 17,050 | 4.692,365 | 96,030  | 11.553,334 |
| 126        | 1,134 | 4,866  |        |        |           |         |            |
|            |       |        | 10,000 | 24,940 | 4.717,305 | 93,990  | 11.647,324 |
| 127        | 1,360 | 4,533  |        |        |           |         |            |
|            |       |        | 10,000 | 28,130 | 4.745,435 | 87,130  | 11.734,454 |
| 128        | 1,453 | 4,180  |        |        |           |         |            |
|            |       |        | 10,000 | 31,530 | 4.776,965 | 82,860  | 11.817,314 |
| 129        | 1,700 | 4,106  |        |        |           |         |            |
|            |       |        | 10,000 | 31,760 | 4.808,725 | 83,650  | 11.900,964 |
| 130        | 1,476 | 4,259  |        |        |           |         |            |
|            |       |        | 1,660  | 4,746  | 4.813,471 | 14,284  | 11.915,248 |
| 130+3,320  | 1,383 | 4,346  |        |        |           |         |            |
|            |       |        | 8,340  | 19,382 | 4.832,853 | 77,704  | 11.992,952 |
| 131        | 0,941 | 4,971  |        |        |           |         |            |
|            |       |        | 10,000 | 14,500 | 4.847,353 | 102,140 | 12.095,092 |
| 132        | 0,509 | 5,243  |        |        |           |         |            |
|            |       |        | 10,000 | 6,820  | 4.854,173 | 105,080 | 12.200,172 |
| 133        | 0,173 | 5,265  |        |        |           |         |            |

|            |       |       |        |        |           |         |            |
|------------|-------|-------|--------|--------|-----------|---------|------------|
|            |       |       | 9,869  | 1,757  | 4.855,930 | 103,072 | 12.303,244 |
| 133+19,738 | 0,005 | 5,179 |        |        |           |         |            |
|            |       |       | 0,131  | 0,001  | 4.855,931 | 1,357   | 12.304,601 |
| 134        | 0,005 | 5,182 |        |        |           |         |            |
|            |       |       | 10,000 | 0,050  | 4.855,981 | 99,320  | 12.403,921 |
| 135        | 0,000 | 4,750 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 4.855,981 | 93,940  | 12.497,861 |
| 136        | 0,000 | 4,644 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 4.855,981 | 89,090  | 12.586,951 |
| 137        | 0,000 | 4,265 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 4.855,981 | 86,290  | 12.673,241 |
| 138        | 0,000 | 4,364 |        |        |           |         |            |
|            |       |       | 10,000 | 0,740  | 4.856,721 | 79,200  | 12.752,441 |
| 139        | 0,074 | 3,556 |        |        |           |         |            |
|            |       |       | 10,000 | 6,040  | 4.862,761 | 63,020  | 12.815,461 |
| 140        | 0,530 | 2,746 |        |        |           |         |            |
|            |       |       | 10,000 | 15,150 | 4.877,911 | 57,070  | 12.872,531 |
| 141        | 0,985 | 2,961 |        |        |           |         |            |
|            |       |       | 8,609  | 20,033 | 4.897,944 | 55,287  | 12.927,818 |
| 141+17,218 | 1,342 | 3,461 |        |        |           |         |            |
|            |       |       | 1,391  | 3,810  | 4.901,754 | 9,775   | 12.937,593 |
| 142        | 1,397 | 3,566 |        |        |           |         |            |
|            |       |       | 10,000 | 32,000 | 4.933,754 | 74,240  | 13.011,833 |
| 143        | 1,803 | 3,858 |        |        |           |         |            |
|            |       |       | 10,000 | 40,470 | 4.974,224 | 81,430  | 13.093,263 |
| 144        | 2,244 | 4,285 |        |        |           |         |            |
|            |       |       | 10,000 | 49,720 | 5.023,944 | 86,390  | 13.179,653 |
| 145        | 2,728 | 4,354 |        |        |           |         |            |
|            |       |       | 10,000 | 58,870 | 5.082,814 | 89,250  | 13.268,903 |
| 146        | 3,159 | 4,571 |        |        |           |         |            |
|            |       |       | 10,000 | 56,150 | 5.138,964 | 95,480  | 13.364,383 |
| 147        | 2,456 | 4,977 |        |        |           |         |            |
|            |       |       | 10,000 | 42,090 | 5.181,054 | 103,200 | 13.467,583 |
| 148        | 1,753 | 5,343 |        |        |           |         |            |
|            |       |       | 10,000 | 28,750 | 5.209,804 | 111,500 | 13.579,083 |
| 149        | 1,122 | 5,807 |        |        |           |         |            |
|            |       |       | 3,442  | 7,035  | 5.216,839 | 40,361  | 13.619,444 |
| 149+6,884  | 0,922 | 5,919 |        |        |           |         |            |
|            |       |       | 6,558  | 8,939  | 5.225,778 | 79,063  | 13.698,507 |
| 150        | 0,441 | 6,137 |        |        |           |         |            |
|            |       |       | 10,000 | 4,410  | 5.230,188 | 130,370 | 13.828,877 |
| 151        | 0,000 | 6,900 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.230,188 | 138,090 | 13.966,967 |
| 152        | 0,000 | 6,909 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.230,188 | 131,870 | 14.098,837 |
| 153        | 0,000 | 6,278 |        |        |           |         |            |
|            |       |       | 4,674  | 0,000  | 5.230,188 | 57,013  | 14.155,850 |
| 153+9,348  | 0,000 | 5,920 |        |        |           |         |            |
|            |       |       | 5,326  | 0,000  | 5.230,188 | 59,630  | 14.215,480 |
| 154        | 0,000 | 5,276 |        |        |           |         |            |
|            |       |       | 0,266  | 0,000  | 5.230,188 | 2,799   | 14.218,279 |
| 154+0,532  | 0,000 | 5,248 |        |        |           |         |            |
|            |       |       | 6,720  | 0,000  | 5.230,188 | 71,393  | 14.289,672 |
| 154+13,972 | 0,000 | 5,376 |        |        |           |         |            |
|            |       |       | 3,014  | 0,000  | 5.230,188 | 32,075  | 14.321,747 |
| 155        | 0,000 | 5,266 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.230,188 | 103,200 | 14.424,947 |
| 156        | 0,000 | 5,054 |        |        |           |         |            |
|            |       |       | 10,000 | 0,770  | 5.230,958 | 99,090  | 14.524,037 |
| 157        | 0,077 | 4,855 |        |        |           |         |            |
|            |       |       | 2,142  | 0,165  | 5.231,123 | 20,430  | 14.544,467 |
| 157+4,284  | 0,000 | 4,683 |        |        |           |         |            |
|            |       |       | 7,858  | 0,000  | 5.231,123 | 82,815  | 14.627,282 |
| 158        | 0,000 | 5,856 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.231,123 | 115,490 | 14.742,772 |
| 159        | 0,000 | 5,693 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.231,123 | 113,270 | 14.856,042 |

|            |       |       |        |        |           |         |            |
|------------|-------|-------|--------|--------|-----------|---------|------------|
| 160        | 0,000 | 5,634 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.231,123 | 111,960 | 14.968,002 |
| 161        | 0,000 | 5,562 |        |        |           |         |            |
|            |       |       | 10,000 | 6,940  | 5.238,063 | 104,790 | 15.072,792 |
| 162        | 0,694 | 4,917 |        |        |           |         |            |
|            |       |       | 10,000 | 14,200 | 5.252,263 | 97,410  | 15.170,202 |
| 163        | 0,726 | 4,824 |        |        |           |         |            |
|            |       |       | 10,000 | 7,260  | 5.259,523 | 95,920  | 15.266,122 |
| 164        | 0,000 | 4,768 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.259,523 | 99,140  | 15.365,262 |
| 165        | 0,000 | 5,146 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.259,523 | 93,860  | 15.459,122 |
| 166        | 0,000 | 4,240 |        |        |           |         |            |
|            |       |       | 10,000 | 11,060 | 5.270,583 | 79,900  | 15.539,022 |
| 167        | 1,106 | 3,750 |        |        |           |         |            |
|            |       |       | 10,000 | 38,720 | 5.309,303 | 72,970  | 15.611,992 |
| 168        | 2,766 | 3,547 |        |        |           |         |            |
|            |       |       | 9,410  | 51,990 | 5.361,293 | 65,625  | 15.677,617 |
| 168+18,820 | 2,759 | 3,427 |        |        |           |         |            |
|            |       |       | 0,590  | 3,233  | 5.364,526 | 4,030   | 15.681,647 |
| 169        | 2,720 | 3,404 |        |        |           |         |            |
|            |       |       | 10,000 | 31,830 | 5.396,356 | 63,340  | 15.744,987 |
| 170        | 0,463 | 2,930 |        |        |           |         |            |
|            |       |       | 10,000 | 4,630  | 5.400,986 | 63,390  | 15.808,377 |
| 171        | 0,000 | 3,409 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.400,986 | 65,930  | 15.874,307 |
| 172        | 0,000 | 3,184 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.400,986 | 61,140  | 15.935,447 |
| 173        | 0,000 | 2,930 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.400,986 | 57,950  | 15.993,397 |
| 174        | 0,000 | 2,865 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.400,986 | 56,760  | 16.050,157 |
| 175        | 0,000 | 2,811 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.400,986 | 59,930  | 16.110,087 |
| 176        | 0,000 | 3,182 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.400,986 | 68,160  | 16.178,247 |
| 177        | 0,000 | 3,634 |        |        |           |         |            |
|            |       |       | 4,829  | 0,000  | 5.400,986 | 36,581  | 16.214,828 |
| 177+9,657  | 0,000 | 3,942 |        |        |           |         |            |
|            |       |       | 4,839  | 0,000  | 5.400,986 | 38,785  | 16.253,613 |
| 177+19,334 | 0,000 | 4,074 |        |        |           |         |            |
|            |       |       | 0,333  | 0,000  | 5.400,986 | 2,714   | 16.256,327 |
| 178        | 0,000 | 4,077 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.400,986 | 80,200  | 16.336,527 |
| 179        | 0,000 | 3,943 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.400,986 | 79,680  | 16.416,207 |
| 180        | 0,000 | 4,025 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.400,986 | 78,790  | 16.494,997 |
| 181        | 0,000 | 3,854 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.400,986 | 78,180  | 16.573,177 |
| 182        | 0,000 | 3,964 |        |        |           |         |            |
|            |       |       | 3,172  | 0,000  | 5.400,986 | 25,788  | 16.598,965 |
| 182+6,344  | 0,000 | 4,166 |        |        |           |         |            |
|            |       |       | 1,059  | 0,000  | 5.400,986 | 8,918   | 16.607,883 |
| 182+8,462  | 0,000 | 4,255 |        |        |           |         |            |
|            |       |       | 5,769  | 0,000  | 5.400,986 | 51,517  | 16.659,400 |
| 183        | 0,000 | 4,675 |        |        |           |         |            |
|            |       |       | 10,000 | 0,590  | 5.401,576 | 97,580  | 16.756,980 |
| 184        | 0,059 | 5,083 |        |        |           |         |            |
|            |       |       | 9,971  | 0,588  | 5.402,164 | 111,386 | 16.868,366 |
| 184+19,942 | 0,000 | 6,088 |        |        |           |         |            |
|            |       |       | 0,029  | 0,000  | 5.402,164 | 0,353   | 16.868,719 |
| 185        | 0,000 | 6,093 |        |        |           |         |            |
|            |       |       | 10,000 | 0,020  | 5.402,184 | 98,520  | 16.967,239 |
| 186        | 0,002 | 3,759 |        |        |           |         |            |
|            |       |       | 10,000 | 63,820 | 5.466,004 | 67,710  | 17.034,949 |
| 187        | 6,380 | 3,012 |        |        |           |         |            |

|            |       |       |        |         |           |         |            |
|------------|-------|-------|--------|---------|-----------|---------|------------|
|            |       |       | 10,000 | 160,010 | 5.626,014 | 67,120  | 17.102,069 |
| 188        | 9,621 | 3,700 |        |         |           |         |            |
|            |       |       | 10,000 | 105,530 | 5.731,544 | 89,520  | 17.191,589 |
| 189        | 0,932 | 5,252 |        |         |           |         |            |
|            |       |       | 10,000 | 9,320   | 5.740,864 | 96,860  | 17.288,449 |
| 190        | 0,000 | 4,434 |        |         |           |         |            |
|            |       |       | 9,758  | 0,000   | 5.740,864 | 91,623  | 17.380,072 |
| 190+19,515 | 0,000 | 4,956 |        |         |           |         |            |
|            |       |       | 0,243  | 0,000   | 5.740,864 | 1,997   | 17.382,069 |
| 191        | 0,000 | 3,278 |        |         |           |         |            |
|            |       |       | 10,000 | 0,000   | 5.740,864 | 69,540  | 17.451,609 |
| 192        | 0,000 | 3,676 |        |         |           |         |            |
|            |       |       | 1,852  | 0,000   | 5.740,864 | 13,023  | 17.464,632 |
| 192+3,703  | 0,000 | 3,358 |        |         |           |         |            |
|            |       |       | 8,149  | 0,489   | 5.741,353 | 38,241  | 17.502,873 |
| 193        | 0,060 | 1,335 |        |         |           |         |            |
|            |       |       | 10,000 | 0,730   | 5.742,083 | 19,920  | 17.522,793 |
| 194        | 0,013 | 0,657 |        |         |           |         |            |
|            |       |       | 10,000 | 1,130   | 5.743,213 | 16,960  | 17.539,753 |
| 195        | 0,100 | 1,039 |        |         |           |         |            |
|            |       |       | 5,802  | 0,696   | 5.743,909 | 17,758  | 17.557,511 |
| 195+11,603 | 0,020 | 2,022 |        |         |           |         |            |
|            |       |       | 2,739  | 0,055   | 5.743,964 | 12,008  | 17.569,519 |
| 195+17,080 | 0,000 | 2,363 |        |         |           |         |            |
|            |       |       | 1,460  | 0,000   | 5.743,964 | 7,666   | 17.577,185 |
| 196        | 0,000 | 2,888 |        |         |           |         |            |
|            |       |       | 10,000 | 0,000   | 5.743,964 | 63,730  | 17.640,915 |
| 197        | 0,000 | 3,485 |        |         |           |         |            |
|            |       |       | 10,000 | 0,000   | 5.743,964 | 65,470  | 17.706,385 |
| 198        | 0,000 | 3,062 |        |         |           |         |            |
|            |       |       | 9,830  | 0,000   | 5.743,964 | 52,600  | 17.758,985 |
| 198+19,660 | 0,000 | 2,289 |        |         |           |         |            |
|            |       |       | 0,170  | 0,000   | 5.743,964 | 0,776   | 17.759,761 |
| 199        | 0,000 | 2,278 |        |         |           |         |            |
|            |       |       | 10,000 | 0,000   | 5.743,964 | 39,150  | 17.798,911 |
| 200        | 0,000 | 1,637 |        |         |           |         |            |
|            |       |       | 10,000 | 0,000   | 5.743,964 | 42,050  | 17.840,961 |
| 201        | 0,000 | 2,568 |        |         |           |         |            |
|            |       |       | 6,495  | 0,000   | 5.743,964 | 37,905  | 17.878,866 |
| 201+12,990 | 0,000 | 3,268 |        |         |           |         |            |
|            |       |       | 3,505  | 0,000   | 5.743,964 | 25,047  | 17.903,913 |
| 202        | 0,000 | 3,878 |        |         |           |         |            |
|            |       |       | 10,000 | 0,000   | 5.743,964 | 90,510  | 17.994,423 |
| 203        | 0,000 | 5,173 |        |         |           |         |            |
|            |       |       | 0,404  | 0,000   | 5.743,964 | 4,209   | 17.998,632 |
| 203+0,807  | 0,000 | 5,257 |        |         |           |         |            |
|            |       |       | 9,597  | 0,000   | 5.743,964 | 106,387 | 18.105,019 |
| 204        | 0,000 | 5,829 |        |         |           |         |            |
|            |       |       | 10,000 | 0,000   | 5.743,964 | 107,360 | 18.212,379 |
| 205        | 0,000 | 4,907 |        |         |           |         |            |
|            |       |       | 1,685  | 0,000   | 5.743,964 | 15,880  | 18.228,259 |
| 205+3,369  | 0,000 | 4,520 |        |         |           |         |            |
|            |       |       | 8,316  | 0,175   | 5.744,139 | 62,142  | 18.290,401 |
| 206        | 0,021 | 2,953 |        |         |           |         |            |
|            |       |       | 10,000 | 0,690   | 5.744,829 | 56,400  | 18.346,801 |
| 207        | 0,048 | 2,687 |        |         |           |         |            |
|            |       |       | 6,678  | 3,365   | 5.748,194 | 32,346  | 18.379,147 |
| 207+13,355 | 0,456 | 2,157 |        |         |           |         |            |
|            |       |       | 3,323  | 2,186   | 5.750,380 | 14,842  | 18.393,989 |
| 208        | 0,202 | 2,310 |        |         |           |         |            |
|            |       |       | 1,300  | 0,357   | 5.750,737 | 6,008   | 18.399,997 |
| 208+2,599  | 0,073 | 2,313 |        |         |           |         |            |
|            |       |       | 8,701  | 0,635   | 5.751,372 | 41,527  | 18.441,524 |
| 209        | 0,000 | 2,460 |        |         |           |         |            |
|            |       |       | 10,000 | 0,000   | 5.751,372 | 54,980  | 18.496,504 |
| 210        | 0,000 | 3,038 |        |         |           |         |            |
|            |       |       | 10,000 | 0,000   | 5.751,372 | 71,550  | 18.568,054 |

|            |       |       |        |       |           |         |            |
|------------|-------|-------|--------|-------|-----------|---------|------------|
| 211        | 0,000 | 4,117 |        |       |           |         |            |
|            |       |       | 9,705  | 0,000 | 5.751,372 | 97,788  | 18.665,842 |
| 211+19,410 | 0,000 | 5,959 |        |       |           |         |            |
|            |       |       | 0,295  | 0,000 | 5.751,372 | 3,525   | 18.669,367 |
| 212        | 0,000 | 5,990 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 5.751,372 | 121,110 | 18.790,477 |
| 213        | 0,000 | 6,121 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 5.751,372 | 124,750 | 18.915,227 |
| 214        | 0,000 | 6,354 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 5.751,372 | 133,370 | 19.048,597 |
| 215        | 0,000 | 6,983 |        |       |           |         |            |
|            |       |       | 9,895  | 0,000 | 5.751,372 | 133,909 | 19.182,506 |
| 215+19,790 | 0,000 | 6,550 |        |       |           |         |            |
|            |       |       | 0,105  | 0,000 | 5.751,372 | 1,375   | 19.183,881 |
| 216        | 0,000 | 6,541 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 5.751,372 | 131,020 | 19.314,901 |
| 217        | 0,000 | 6,561 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 5.751,372 | 113,720 | 19.428,621 |
| 218        | 0,000 | 4,811 |        |       |           |         |            |
|            |       |       | 7,338  | 0,000 | 5.751,372 | 61,588  | 19.490,209 |
| 218+14,676 | 0,000 | 3,582 |        |       |           |         |            |
|            |       |       | 2,662  | 0,000 | 5.751,372 | 18,410  | 19.508,619 |
| 219        | 0,000 | 3,334 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 5.751,372 | 62,620  | 19.571,239 |
| 220        | 0,000 | 2,928 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 5.751,372 | 61,130  | 19.632,369 |
| 221        | 0,000 | 3,185 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 5.751,372 | 72,290  | 19.704,659 |
| 222        | 0,000 | 4,044 |        |       |           |         |            |
|            |       |       | 0,486  | 0,000 | 5.751,372 | 3,923   | 19.708,582 |
| 222+0,972  | 0,000 | 4,028 |        |       |           |         |            |
|            |       |       | 2,464  | 0,000 | 5.751,372 | 19,702  | 19.728,284 |
| 222+5,900  | 0,000 | 3,968 |        |       |           |         |            |
|            |       |       | 7,050  | 0,000 | 5.751,372 | 53,707  | 19.781,991 |
| 223        | 0,000 | 3,650 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 5.751,372 | 62,890  | 19.844,881 |
| 224        | 0,000 | 2,639 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 5.751,372 | 54,630  | 19.899,511 |
| 225        | 0,000 | 2,824 |        |       |           |         |            |
|            |       |       | 9,884  | 0,000 | 5.751,372 | 66,832  | 19.966,343 |
| 225+19,767 | 0,000 | 3,938 |        |       |           |         |            |
|            |       |       | 0,117  | 0,000 | 5.751,372 | 0,920   | 19.967,263 |
| 226        | 0,000 | 3,957 |        |       |           |         |            |
|            |       |       | 0,355  | 0,000 | 5.751,372 | 2,765   | 19.970,028 |
| 226+0,709  | 0,000 | 3,842 |        |       |           |         |            |
|            |       |       | 9,646  | 5,623 | 5.756,995 | 48,285  | 20.018,313 |
| 227        | 0,583 | 1,164 |        |       |           |         |            |
|            |       |       | 7,485  | 4,364 | 5.761,359 | 57,118  | 20.075,431 |
| 227+14,970 | 0,000 | 6,467 |        |       |           |         |            |
|            |       |       | 2,515  | 0,000 | 5.761,359 | 35,622  | 20.111,053 |
| 228        | 0,000 | 7,697 |        |       |           |         |            |
|            |       |       | 0,527  | 0,000 | 5.761,359 | 8,114   | 20.119,167 |
| 228+1,053  | 0,000 | 7,715 |        |       |           |         |            |
|            |       |       | 9,474  | 0,000 | 5.761,359 | 144,774 | 20.263,941 |
| 229        | 0,000 | 7,567 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 5.761,359 | 111,770 | 20.375,711 |
| 230        | 0,000 | 3,610 |        |       |           |         |            |
|            |       |       | 0,150  | 0,000 | 5.761,359 | 1,083   | 20.376,794 |
| 230+0,299  | 0,000 | 3,632 |        |       |           |         |            |
|            |       |       | 9,851  | 0,000 | 5.761,359 | 89,748  | 20.466,542 |
| 231        | 0,000 | 5,479 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 5.761,359 | 128,380 | 20.594,922 |
| 232        | 0,000 | 7,359 |        |       |           |         |            |
|            |       |       | 6,220  | 0,000 | 5.761,359 | 83,770  | 20.678,692 |
| 232+12,439 | 0,000 | 6,110 |        |       |           |         |            |
|            |       |       | 3,562  | 0,000 | 5.761,359 | 39,006  | 20.717,698 |
| 232+19,562 | 0,000 | 4,842 |        |       |           |         |            |

|            |       |       |        |        |           |         |            |
|------------|-------|-------|--------|--------|-----------|---------|------------|
|            |       |       | 0,219  | 0,000  | 5.761,359 | 2,103   | 20.719,801 |
| 233        | 0,000 | 4,762 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.761,359 | 86,040  | 20.805,841 |
| 234        | 0,000 | 3,842 |        |        |           |         |            |
|            |       |       | 9,876  | 0,000  | 5.761,359 | 76,480  | 20.882,321 |
| 234+19,752 | 0,000 | 3,902 |        |        |           |         |            |
|            |       |       | 0,124  | 0,000  | 5.761,359 | 0,968   | 20.883,289 |
| 235        | 0,000 | 3,905 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.761,359 | 50,600  | 20.933,889 |
| 236        | 0,000 | 1,155 |        |        |           |         |            |
|            |       |       | 1,321  | 0,222  | 5.761,581 | 2,477   | 20.936,366 |
| 236+2,642  | 0,168 | 0,720 |        |        |           |         |            |
|            |       |       | 8,679  | 20,179 | 5.781,760 | 6,249   | 20.942,615 |
| 237        | 2,157 | 0,000 |        |        |           |         |            |
|            |       |       | 10,000 | 53,530 | 5.835,290 | 0,000   | 20.942,615 |
| 238        | 3,196 | 0,000 |        |        |           |         |            |
|            |       |       | 2,347  | 14,178 | 5.849,468 | 0,136   | 20.942,751 |
| 238+4,693  | 2,846 | 0,058 |        |        |           |         |            |
|            |       |       | 7,654  | 34,073 | 5.883,541 | 4,408   | 20.947,159 |
| 239        | 1,606 | 0,518 |        |        |           |         |            |
|            |       |       | 10,000 | 16,920 | 5.900,461 | 12,390  | 20.959,549 |
| 240        | 0,086 | 0,721 |        |        |           |         |            |
|            |       |       | 6,990  | 0,601  | 5.901,062 | 18,803  | 20.978,352 |
| 240+13,980 | 0,000 | 1,969 |        |        |           |         |            |
|            |       |       | 3,010  | 0,000  | 5.901,062 | 18,502  | 20.996,854 |
| 241        | 0,000 | 4,178 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.901,062 | 130,410 | 21.127,264 |
| 242        | 0,000 | 8,863 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.901,062 | 146,180 | 21.273,444 |
| 243        | 0,000 | 5,755 |        |        |           |         |            |
|            |       |       | 4,518  | 0,000  | 5.901,062 | 42,496  | 21.315,940 |
| 243+9,035  | 0,000 | 3,652 |        |        |           |         |            |
|            |       |       | 5,483  | 0,000  | 5.901,062 | 30,707  | 21.346,647 |
| 244        | 0,000 | 1,949 |        |        |           |         |            |
|            |       |       | 6,464  | 0,000  | 5.901,062 | 20,510  | 21.367,157 |
| 244+12,928 | 0,000 | 1,224 |        |        |           |         |            |
|            |       |       | 3,536  | 0,000  | 5.901,062 | 8,787   | 21.375,944 |
| 245        | 0,000 | 1,261 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.901,062 | 41,150  | 21.417,094 |
| 246        | 0,000 | 2,854 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.901,062 | 85,700  | 21.502,794 |
| 247        | 0,000 | 5,716 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.901,062 | 121,080 | 21.623,874 |
| 248        | 0,000 | 6,392 |        |        |           |         |            |
|            |       |       | 7,262  | 0,000  | 5.901,062 | 88,204  | 21.712,078 |
| 248+14,524 | 0,000 | 5,754 |        |        |           |         |            |
|            |       |       | 2,738  | 0,000  | 5.901,062 | 30,655  | 21.742,733 |
| 249        | 0,000 | 5,442 |        |        |           |         |            |
|            |       |       | 9,488  | 0,000  | 5.901,062 | 82,754  | 21.825,487 |
| 249+18,976 | 0,000 | 3,280 |        |        |           |         |            |
|            |       |       | 0,512  | 0,000  | 5.901,062 | 3,299   | 21.828,786 |
| 250        | 0,000 | 3,164 |        |        |           |         |            |
|            |       |       | 10,000 | 0,140  | 5.901,202 | 48,130  | 21.876,916 |
| 251        | 0,014 | 1,649 |        |        |           |         |            |
|            |       |       | 10,000 | 0,260  | 5.901,462 | 34,860  | 21.911,776 |
| 252        | 0,012 | 1,837 |        |        |           |         |            |
|            |       |       | 10,000 | 0,120  | 5.901,582 | 47,110  | 21.958,886 |
| 253        | 0,000 | 2,874 |        |        |           |         |            |
|            |       |       | 2,903  | 0,000  | 5.901,582 | 17,836  | 21.976,722 |
| 253+5,806  | 0,000 | 3,270 |        |        |           |         |            |
|            |       |       | 0,613  | 0,000  | 5.901,582 | 4,059   | 21.980,781 |
| 253+7,032  | 0,000 | 3,352 |        |        |           |         |            |
|            |       |       | 5,541  | 0,000  | 5.901,582 | 41,227  | 22.022,008 |
| 253+18,113 | 0,000 | 4,089 |        |        |           |         |            |
|            |       |       | 0,944  | 0,000  | 5.901,582 | 7,850   | 22.029,858 |
| 254        | 0,000 | 4,231 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 5.901,582 | 100,920 | 22.130,778 |

|            |       |        |        |       |           |         |            |
|------------|-------|--------|--------|-------|-----------|---------|------------|
| 255        | 0,000 | 5,861  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.901,582 | 129,800 | 22.260,578 |
| 256        | 0,000 | 7,119  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.901,582 | 155,030 | 22.415,608 |
| 257        | 0,000 | 8,384  |        |       |           |         |            |
|            |       |        | 6,571  | 0,000 | 5.901,582 | 115,084 | 22.530,692 |
| 257+13,142 | 0,000 | 9,130  |        |       |           |         |            |
|            |       |        | 3,429  | 0,000 | 5.901,582 | 63,570  | 22.594,262 |
| 258        | 0,000 | 9,409  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.901,582 | 194,570 | 22.788,832 |
| 259        | 0,000 | 10,048 |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.901,582 | 195,650 | 22.984,482 |
| 260        | 0,000 | 9,517  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.901,582 | 169,840 | 23.154,322 |
| 261        | 0,000 | 7,467  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.901,582 | 129,280 | 23.283,602 |
| 262        | 0,000 | 5,461  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.901,582 | 94,370  | 23.377,972 |
| 263        | 0,000 | 3,976  |        |       |           |         |            |
|            |       |        | 1,859  | 0,000 | 5.901,582 | 14,314  | 23.392,286 |
| 263+3,718  | 0,000 | 3,724  |        |       |           |         |            |
|            |       |        | 8,141  | 0,000 | 5.901,582 | 58,713  | 23.450,999 |
| 264        | 0,000 | 3,488  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.901,582 | 66,060  | 23.517,059 |
| 265        | 0,000 | 3,118  |        |       |           |         |            |
|            |       |        | 10,000 | 0,010 | 5.901,592 | 56,190  | 23.573,249 |
| 266        | 0,001 | 2,501  |        |       |           |         |            |
|            |       |        | 9,885  | 0,099 | 5.901,691 | 50,107  | 23.623,356 |
| 266+19,770 | 0,009 | 2,568  |        |       |           |         |            |
|            |       |        | 0,115  | 0,002 | 5.901,693 | 0,591   | 23.623,947 |
| 267        | 0,009 | 2,569  |        |       |           |         |            |
|            |       |        | 10,000 | 0,100 | 5.901,793 | 49,760  | 23.673,707 |
| 268        | 0,001 | 2,407  |        |       |           |         |            |
|            |       |        | 10,000 | 0,040 | 5.901,833 | 47,860  | 23.721,567 |
| 269        | 0,003 | 2,379  |        |       |           |         |            |
|            |       |        | 10,000 | 0,080 | 5.901,913 | 48,280  | 23.769,847 |
| 270        | 0,005 | 2,449  |        |       |           |         |            |
|            |       |        | 10,000 | 0,110 | 5.902,023 | 50,280  | 23.820,127 |
| 271        | 0,006 | 2,579  |        |       |           |         |            |
|            |       |        | 10,000 | 0,060 | 5.902,083 | 54,260  | 23.874,387 |
| 272        | 0,000 | 2,847  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.902,083 | 60,720  | 23.935,107 |
| 273        | 0,000 | 3,225  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.902,083 | 72,670  | 24.007,777 |
| 274        | 0,000 | 4,042  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.902,083 | 85,780  | 24.093,557 |
| 275        | 0,000 | 4,536  |        |       |           |         |            |
|            |       |        | 9,673  | 0,000 | 5.902,083 | 99,714  | 24.193,271 |
| 275+19,345 | 0,000 | 5,773  |        |       |           |         |            |
|            |       |        | 0,328  | 0,000 | 5.902,083 | 3,784   | 24.197,055 |
| 276        | 0,000 | 5,780  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.902,083 | 117,180 | 24.314,235 |
| 277        | 0,000 | 5,938  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.902,083 | 118,360 | 24.432,595 |
| 278        | 0,000 | 5,898  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.902,083 | 120,170 | 24.552,765 |
| 279        | 0,000 | 6,119  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.902,083 | 124,200 | 24.676,965 |
| 280        | 0,000 | 6,301  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.902,083 | 126,610 | 24.803,575 |
| 281        | 0,000 | 6,360  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.902,083 | 124,010 | 24.927,585 |
| 282        | 0,000 | 6,041  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 5.902,083 | 116,020 | 25.043,605 |
| 283        | 0,000 | 5,561  |        |       |           |         |            |
|            |       |        | 9,669  | 0,000 | 5.902,083 | 133,348 | 25.176,953 |
| 283+19,337 | 0,000 | 8,231  |        |       |           |         |            |

|            |       |        |        |        |           |         |            |
|------------|-------|--------|--------|--------|-----------|---------|------------|
|            |       |        | 0,332  | 0,000  | 5.902,083 | 5,525   | 25.182,478 |
| 284        | 0,000 | 8,435  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 5.902,083 | 210,550 | 25.393,028 |
| 285        | 0,000 | 12,620 |        |        |           |         |            |
|            |       |        | 9,841  | 0,000  | 5.902,083 | 269,020 | 25.662,048 |
| 285+19,681 | 0,000 | 14,718 |        |        |           |         |            |
|            |       |        | 0,160  | 0,000  | 5.902,083 | 4,687   | 25.666,735 |
| 286        | 0,000 | 14,670 |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 5.902,083 | 261,510 | 25.928,245 |
| 287        | 0,000 | 11,481 |        |        |           |         |            |
|            |       |        | 3,774  | 0,000  | 5.902,083 | 82,251  | 26.010,496 |
| 287+7,547  | 0,000 | 10,316 |        |        |           |         |            |
|            |       |        | 6,227  | 0,000  | 5.902,083 | 125,757 | 26.136,253 |
| 288        | 0,000 | 9,881  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 5.902,083 | 191,210 | 26.327,463 |
| 289        | 0,000 | 9,240  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 5.902,083 | 178,670 | 26.506,133 |
| 290        | 0,000 | 8,627  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 5.902,083 | 166,840 | 26.672,973 |
| 291        | 0,000 | 8,057  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 5.902,083 | 155,750 | 26.828,723 |
| 292        | 0,000 | 7,518  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 5.902,083 | 145,360 | 26.974,083 |
| 293        | 0,000 | 7,018  |        |        |           |         |            |
|            |       |        | 8,430  | 0,000  | 5.902,083 | 112,667 | 27.086,750 |
| 293+16,860 | 0,000 | 6,347  |        |        |           |         |            |
|            |       |        | 1,570  | 0,000  | 5.902,083 | 19,705  | 27.106,455 |
| 294        | 0,000 | 6,204  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 5.902,083 | 121,270 | 27.227,725 |
| 295        | 0,000 | 5,923  |        |        |           |         |            |
|            |       |        | 2,586  | 0,000  | 5.902,083 | 30,468  | 27.258,193 |
| 295+5,172  | 0,000 | 5,859  |        |        |           |         |            |
|            |       |        | 7,414  | 0,015  | 5.902,098 | 69,143  | 27.327,336 |
| 296        | 0,002 | 3,467  |        |        |           |         |            |
|            |       |        | 9,748  | 0,448  | 5.902,546 | 58,849  | 27.386,185 |
| 296+19,496 | 0,044 | 2,570  |        |        |           |         |            |
|            |       |        | 0,252  | 0,022  | 5.902,568 | 1,298   | 27.387,483 |
| 297        | 0,043 | 2,582  |        |        |           |         |            |
|            |       |        | 10,000 | 0,800  | 5.903,368 | 53,150  | 27.440,633 |
| 298        | 0,037 | 2,733  |        |        |           |         |            |
|            |       |        | 10,000 | 0,680  | 5.904,048 | 56,200  | 27.496,833 |
| 299        | 0,031 | 2,887  |        |        |           |         |            |
|            |       |        | 10,000 | 0,550  | 5.904,598 | 59,410  | 27.556,243 |
| 300        | 0,024 | 3,054  |        |        |           |         |            |
|            |       |        | 10,000 | 0,440  | 5.905,038 | 62,650  | 27.618,893 |
| 301        | 0,020 | 3,211  |        |        |           |         |            |
|            |       |        | 10,000 | 1,020  | 5.906,058 | 64,340  | 27.683,233 |
| 302        | 0,082 | 3,223  |        |        |           |         |            |
|            |       |        | 10,000 | 4,130  | 5.910,188 | 65,820  | 27.749,053 |
| 303        | 0,331 | 3,359  |        |        |           |         |            |
|            |       |        | 10,000 | 8,170  | 5.918,358 | 68,470  | 27.817,523 |
| 304        | 0,486 | 3,488  |        |        |           |         |            |
|            |       |        | 10,000 | 10,240 | 5.928,598 | 71,100  | 27.888,623 |
| 305        | 0,538 | 3,622  |        |        |           |         |            |
|            |       |        | 10,000 | 10,370 | 5.938,968 | 73,780  | 27.962,403 |
| 306        | 0,499 | 3,756  |        |        |           |         |            |
|            |       |        | 10,000 | 9,440  | 5.948,408 | 76,570  | 28.038,973 |
| 307        | 0,445 | 3,901  |        |        |           |         |            |
|            |       |        | 10,000 | 8,410  | 5.956,818 | 79,410  | 28.118,383 |
| 308        | 0,396 | 4,040  |        |        |           |         |            |
|            |       |        | 10,000 | 7,450  | 5.964,268 | 82,160  | 28.200,543 |
| 309        | 0,349 | 4,176  |        |        |           |         |            |
|            |       |        | 9,777  | 6,384  | 5.970,652 | 83,134  | 28.283,677 |
| 309+19,554 | 0,304 | 4,327  |        |        |           |         |            |
|            |       |        | 0,223  | 0,136  | 5.970,788 | 1,931   | 28.285,608 |
| 310        | 0,304 | 4,330  |        |        |           |         |            |
|            |       |        | 10,000 | 4,690  | 5.975,478 | 95,280  | 28.380,888 |

|            |       |       |        |        |           |         |            |
|------------|-------|-------|--------|--------|-----------|---------|------------|
| 311        | 0,165 | 5,198 |        |        |           |         |            |
|            |       |       | 8,865  | 1,569  | 5.977,047 | 104,105 | 28.484,993 |
| 311+17,729 | 0,012 | 6,546 |        |        |           |         |            |
|            |       |       | 1,136  | 0,030  | 5.977,077 | 14,409  | 28.499,402 |
| 312        | 0,014 | 6,144 |        |        |           |         |            |
|            |       |       | 10,000 | 0,340  | 5.977,417 | 96,390  | 28.595,792 |
| 313        | 0,020 | 3,495 |        |        |           |         |            |
|            |       |       | 10,000 | 2,260  | 5.979,677 | 58,450  | 28.654,242 |
| 314        | 0,206 | 2,350 |        |        |           |         |            |
|            |       |       | 0,069  | 0,028  | 5.979,705 | 0,324   | 28.654,566 |
| 314+0,138  | 0,206 | 2,352 |        |        |           |         |            |
|            |       |       | 9,931  | 5,621  | 5.985,326 | 41,402  | 28.695,968 |
| 315        | 0,360 | 1,817 |        |        |           |         |            |
|            |       |       | 10,000 | 9,010  | 5.994,336 | 30,190  | 28.726,158 |
| 316        | 0,541 | 1,202 |        |        |           |         |            |
|            |       |       | 10,000 | 14,280 | 6.008,616 | 18,370  | 28.744,528 |
| 317        | 0,887 | 0,635 |        |        |           |         |            |
|            |       |       | 10,000 | 24,780 | 6.033,396 | 10,160  | 28.754,688 |
| 318        | 1,591 | 0,381 |        |        |           |         |            |
|            |       |       | 0,054  | 0,172  | 6.033,568 | 0,041   | 28.754,729 |
| 318+0,108  | 1,591 | 0,381 |        |        |           |         |            |
|            |       |       | 1,158  | 4,021  | 6.037,589 | 0,831   | 28.755,560 |
| 318+2,424  | 1,881 | 0,337 |        |        |           |         |            |
|            |       |       | 8,788  | 29,985 | 6.067,574 | 6,573   | 28.762,133 |
| 319        | 1,531 | 0,411 |        |        |           |         |            |
|            |       |       | 10,000 | 22,400 | 6.089,974 | 10,200  | 28.772,333 |
| 320        | 0,709 | 0,609 |        |        |           |         |            |
|            |       |       | 10,000 | 7,610  | 6.097,584 | 16,290  | 28.788,623 |
| 321        | 0,052 | 1,020 |        |        |           |         |            |
|            |       |       | 10,000 | 0,520  | 6.098,104 | 26,220  | 28.814,843 |
| 322        | 0,000 | 1,602 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 6.098,104 | 37,110  | 28.851,953 |
| 323        | 0,000 | 2,109 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 6.098,104 | 46,600  | 28.898,553 |
| 324        | 0,000 | 2,551 |        |        |           |         |            |
|            |       |       | 10,000 | 0,010  | 6.098,114 | 54,830  | 28.953,383 |
| 325        | 0,001 | 2,932 |        |        |           |         |            |
|            |       |       | 6,522  | 0,007  | 6.098,121 | 39,964  | 28.993,347 |
| 325+13,043 | 0,000 | 3,196 |        |        |           |         |            |
|            |       |       | 3,479  | 0,000  | 6.098,121 | 22,482  | 29.015,829 |
| 326        | 0,000 | 3,267 |        |        |           |         |            |
|            |       |       | 10,000 | 0,040  | 6.098,161 | 58,530  | 29.074,359 |
| 327        | 0,004 | 2,586 |        |        |           |         |            |
|            |       |       | 0,584  | 0,005  | 6.098,166 | 2,978   | 29.077,337 |
| 327+1,167  | 0,005 | 2,517 |        |        |           |         |            |
|            |       |       | 9,229  | 0,055  | 6.098,221 | 50,215  | 29.127,552 |
| 327+19,625 | 0,001 | 2,924 |        |        |           |         |            |
|            |       |       | 0,188  | 0,000  | 6.098,221 | 1,097   | 29.128,649 |
| 328        | 0,001 | 2,925 |        |        |           |         |            |
|            |       |       | 10,000 | 0,010  | 6.098,231 | 65,050  | 29.193,699 |
| 329        | 0,000 | 3,580 |        |        |           |         |            |
|            |       |       | 10,000 | 0,100  | 6.098,331 | 91,290  | 29.284,989 |
| 330        | 0,010 | 5,549 |        |        |           |         |            |
|            |       |       | 1,512  | 0,050  | 6.098,381 | 17,384  | 29.302,373 |
| 330+3,023  | 0,023 | 5,952 |        |        |           |         |            |
|            |       |       | 8,489  | 2,241  | 6.100,622 | 81,710  | 29.384,083 |
| 331        | 0,241 | 3,674 |        |        |           |         |            |
|            |       |       | 10,000 | 10,660 | 6.111,282 | 62,670  | 29.446,753 |
| 332        | 0,825 | 2,593 |        |        |           |         |            |
|            |       |       | 8,294  | 17,093 | 6.128,375 | 45,888  | 29.492,641 |
| 332+16,587 | 1,236 | 2,940 |        |        |           |         |            |
|            |       |       | 1,707  | 3,920  | 6.132,295 | 9,659   | 29.502,300 |
| 333        | 1,061 | 2,720 |        |        |           |         |            |
|            |       |       | 9,765  | 12,508 | 6.144,803 | 47,436  | 29.549,736 |
| 333+19,529 | 0,220 | 2,138 |        |        |           |         |            |
|            |       |       | 0,236  | 0,101  | 6.144,904 | 1,007   | 29.550,743 |
| 334        | 0,210 | 2,137 |        |        |           |         |            |

|            |       |        |        |       |           |         |            |
|------------|-------|--------|--------|-------|-----------|---------|------------|
|            |       |        | 10,000 | 2,440 | 6.147,344 | 43,140  | 29.593,883 |
| 335        | 0,034 | 2,177  |        |       |           |         |            |
|            |       |        | 10,000 | 0,550 | 6.147,894 | 45,920  | 29.639,803 |
| 336        | 0,021 | 2,415  |        |       |           |         |            |
|            |       |        | 4,641  | 0,190 | 6.148,084 | 22,943  | 29.662,746 |
| 336+9,281  | 0,020 | 2,529  |        |       |           |         |            |
|            |       |        | 0,625  | 0,020 | 6.148,104 | 3,283   | 29.666,029 |
| 336+10,530 | 0,012 | 2,728  |        |       |           |         |            |
|            |       |        | 4,735  | 0,057 | 6.148,161 | 27,671  | 29.693,700 |
| 337        | 0,000 | 3,116  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.148,161 | 63,870  | 29.757,570 |
| 338        | 0,000 | 3,271  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.148,161 | 65,670  | 29.823,240 |
| 339        | 0,000 | 3,296  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.148,161 | 66,120  | 29.889,360 |
| 340        | 0,000 | 3,316  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.148,161 | 66,550  | 29.955,910 |
| 341        | 0,000 | 3,339  |        |       |           |         |            |
|            |       |        | 1,401  | 0,000 | 6.148,161 | 9,359   | 29.965,269 |
| 341+2,802  | 0,000 | 3,341  |        |       |           |         |            |
|            |       |        | 8,599  | 0,000 | 6.148,161 | 56,263  | 30.021,532 |
| 342        | 0,000 | 3,202  |        |       |           |         |            |
|            |       |        | 5,636  | 0,000 | 6.148,161 | 34,495  | 30.056,027 |
| 342+11,271 | 0,000 | 2,919  |        |       |           |         |            |
|            |       |        | 4,365  | 0,000 | 6.148,161 | 28,243  | 30.084,270 |
| 343        | 0,000 | 3,552  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.148,161 | 85,430  | 30.169,700 |
| 344        | 0,000 | 4,991  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.148,161 | 135,970 | 30.305,670 |
| 345        | 0,000 | 8,606  |        |       |           |         |            |
|            |       |        | 8,453  | 0,000 | 6.148,161 | 174,214 | 30.479,884 |
| 345+16,905 | 0,000 | 12,005 |        |       |           |         |            |
|            |       |        | 1,548  | 0,000 | 6.148,161 | 37,682  | 30.517,566 |
| 346        | 0,000 | 12,345 |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.148,161 | 263,470 | 30.781,036 |
| 347        | 0,000 | 14,002 |        |       |           |         |            |
|            |       |        | 4,720  | 0,000 | 6.148,161 | 130,820 | 30.911,856 |
| 347+9,440  | 0,000 | 13,714 |        |       |           |         |            |
|            |       |        | 5,280  | 0,016 | 6.148,177 | 105,088 | 31.016,944 |
| 348        | 0,003 | 6,189  |        |       |           |         |            |
|            |       |        | 10,000 | 7,610 | 6.155,787 | 62,250  | 31.079,194 |
| 349        | 0,758 | 0,036  |        |       |           |         |            |
|            |       |        | 6,236  | 5,431 | 6.161,218 | 3,548   | 31.082,742 |
| 349+12,471 | 0,113 | 0,533  |        |       |           |         |            |
|            |       |        | 3,765  | 0,440 | 6.161,658 | 6,083   | 31.088,825 |
| 350        | 0,004 | 1,083  |        |       |           |         |            |
|            |       |        | 10,000 | 0,040 | 6.161,698 | 34,800  | 31.123,625 |
| 351        | 0,000 | 2,397  |        |       |           |         |            |
|            |       |        | 6,989  | 0,000 | 6.161,698 | 37,542  | 31.161,167 |
| 351+13,977 | 0,000 | 2,975  |        |       |           |         |            |
|            |       |        | 0,674  | 0,000 | 6.161,698 | 4,043   | 31.165,210 |
| 351+15,324 | 0,000 | 3,028  |        |       |           |         |            |
|            |       |        | 2,338  | 0,000 | 6.161,698 | 14,423  | 31.179,633 |
| 352        | 0,000 | 3,141  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.161,698 | 63,770  | 31.243,403 |
| 353        | 0,000 | 3,236  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.161,698 | 59,300  | 31.302,703 |
| 354        | 0,000 | 2,694  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.161,698 | 56,820  | 31.359,523 |
| 355        | 0,000 | 2,988  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.161,698 | 67,470  | 31.426,993 |
| 356        | 0,000 | 3,759  |        |       |           |         |            |
|            |       |        | 3,160  | 0,000 | 6.161,698 | 24,082  | 31.451,075 |
| 356+6,320  | 0,000 | 3,862  |        |       |           |         |            |
|            |       |        | 6,840  | 0,000 | 6.161,698 | 54,139  | 31.505,214 |
| 357        | 0,000 | 4,053  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.161,698 | 84,450  | 31.589,664 |

|            |       |        |        |       |           |         |            |
|------------|-------|--------|--------|-------|-----------|---------|------------|
| 358        | 0,000 | 4,392  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.161,698 | 92,120  | 31.681,784 |
| 359        | 0,000 | 4,820  |        |       |           |         |            |
|            |       |        | 0,081  | 0,000 | 6.161,698 | 0,781   | 31.682,565 |
| 359+0,162  | 0,000 | 4,825  |        |       |           |         |            |
|            |       |        | 3,169  | 0,000 | 6.161,698 | 29,202  | 31.711,767 |
| 359+6,500  | 0,000 | 4,390  |        |       |           |         |            |
|            |       |        | 6,750  | 0,000 | 6.161,698 | 61,857  | 31.773,624 |
| 360        | 0,000 | 4,774  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.161,698 | 107,490 | 31.881,114 |
| 361        | 0,000 | 5,975  |        |       |           |         |            |
|            |       |        | 4,275  | 0,000 | 6.161,698 | 54,164  | 31.935,278 |
| 361+8,550  | 0,000 | 6,695  |        |       |           |         |            |
|            |       |        | 5,725  | 0,000 | 6.161,698 | 73,761  | 32.009,039 |
| 362        | 0,000 | 6,189  |        |       |           |         |            |
|            |       |        | 9,888  | 0,000 | 6.161,698 | 113,963 | 32.123,002 |
| 362+19,775 | 0,000 | 5,337  |        |       |           |         |            |
|            |       |        | 0,113  | 0,000 | 6.161,698 | 1,199   | 32.124,201 |
| 363        | 0,000 | 5,323  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.161,698 | 90,840  | 32.215,041 |
| 364        | 0,000 | 3,761  |        |       |           |         |            |
|            |       |        | 3,438  | 0,000 | 6.161,698 | 22,794  | 32.237,835 |
| 364+6,875  | 0,000 | 2,870  |        |       |           |         |            |
|            |       |        | 6,563  | 0,000 | 6.161,698 | 68,788  | 32.306,623 |
| 365        | 0,000 | 7,612  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.161,698 | 212,990 | 32.519,613 |
| 366        | 0,000 | 13,687 |        |       |           |         |            |
|            |       |        | 8,602  | 0,000 | 6.161,698 | 260,288 | 32.779,901 |
| 366+17,204 | 0,000 | 16,572 |        |       |           |         |            |
|            |       |        | 1,398  | 0,000 | 6.161,698 | 45,203  | 32.825,104 |
| 367        | 0,000 | 15,762 |        |       |           |         |            |
|            |       |        | 5,037  | 0,000 | 6.161,698 | 140,059 | 32.965,163 |
| 367+10,074 | 0,000 | 12,044 |        |       |           |         |            |
|            |       |        | 4,963  | 0,000 | 6.161,698 | 99,915  | 33.065,078 |
| 368        | 0,000 | 8,088  |        |       |           |         |            |
|            |       |        | 1,907  | 0,000 | 6.161,698 | 27,902  | 33.092,980 |
| 368+3,813  | 0,000 | 6,547  |        |       |           |         |            |
|            |       |        | 8,094  | 0,000 | 6.161,698 | 104,641 | 33.197,621 |
| 369        | 0,000 | 6,382  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.161,698 | 129,450 | 33.327,071 |
| 370        | 0,000 | 6,563  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.161,698 | 147,660 | 33.474,731 |
| 371        | 0,000 | 8,203  |        |       |           |         |            |
|            |       |        | 0,139  | 0,000 | 6.161,698 | 2,284   | 33.477,015 |
| 371+0,278  | 0,000 | 8,229  |        |       |           |         |            |
|            |       |        | 9,861  | 0,000 | 6.161,698 | 184,894 | 33.661,909 |
| 372        | 0,000 | 10,521 |        |       |           |         |            |
|            |       |        | 3,683  | 0,000 | 6.161,698 | 81,689  | 33.743,598 |
| 372+7,366  | 0,000 | 11,659 |        |       |           |         |            |
|            |       |        | 6,317  | 0,000 | 6.161,698 | 128,027 | 33.871,625 |
| 373        | 0,000 | 8,608  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 6.161,698 | 135,380 | 34.007,005 |
| 374        | 0,000 | 4,930  |        |       |           |         |            |
|            |       |        | 10,000 | 0,560 | 6.162,258 | 77,070  | 34.084,075 |
| 375        | 0,056 | 2,777  |        |       |           |         |            |
|            |       |        | 2,911  | 0,390 | 6.162,648 | 15,166  | 34.099,241 |
| 375+5,822  | 0,078 | 2,433  |        |       |           |         |            |
|            |       |        | 7,089  | 1,460 | 6.164,108 | 29,512  | 34.128,753 |
| 376        | 0,128 | 1,730  |        |       |           |         |            |
|            |       |        | 10,000 | 3,720 | 6.167,828 | 25,220  | 34.153,973 |
| 377        | 0,244 | 0,792  |        |       |           |         |            |
|            |       |        | 0,219  | 0,108 | 6.167,936 | 0,341   | 34.154,314 |
| 377+0,438  | 0,251 | 0,766  |        |       |           |         |            |
|            |       |        | 9,781  | 5,252 | 6.173,188 | 12,050  | 34.166,364 |
| 378        | 0,286 | 0,466  |        |       |           |         |            |
|            |       |        | 10,000 | 4,410 | 6.177,598 | 14,590  | 34.180,954 |
| 379        | 0,155 | 0,993  |        |       |           |         |            |

|            |       |       |        |        |           |        |            |
|------------|-------|-------|--------|--------|-----------|--------|------------|
|            |       |       | 2,670  | 0,643  | 6.178,241 | 6,453  | 34.187,407 |
| 379+5,340  | 0,086 | 1,424 |        |        |           |        |            |
|            |       |       | 7,330  | 1,642  | 6.179,883 | 19,571 | 34.206,978 |
| 380        | 0,138 | 1,246 |        |        |           |        |            |
|            |       |       | 0,157  | 0,043  | 6.179,926 | 0,391  | 34.207,369 |
| 380+0,314  | 0,138 | 1,246 |        |        |           |        |            |
|            |       |       | 9,843  | 2,618  | 6.182,544 | 27,344 | 34.234,713 |
| 381        | 0,128 | 1,532 |        |        |           |        |            |
|            |       |       | 10,000 | 2,180  | 6.184,724 | 33,430 | 34.268,143 |
| 382        | 0,090 | 1,811 |        |        |           |        |            |
|            |       |       | 10,000 | 1,150  | 6.185,874 | 39,040 | 34.307,183 |
| 383        | 0,025 | 2,093 |        |        |           |        |            |
|            |       |       | 9,759  | 0,244  | 6.186,118 | 44,079 | 34.351,262 |
| 383+19,517 | 0,000 | 2,424 |        |        |           |        |            |
|            |       |       | 0,242  | 0,000  | 6.186,118 | 1,174  | 34.352,436 |
| 384        | 0,000 | 2,438 |        |        |           |        |            |
|            |       |       | 10,000 | 0,000  | 6.186,118 | 44,380 | 34.396,816 |
| 385        | 0,000 | 2,000 |        |        |           |        |            |
|            |       |       | 9,445  | 0,586  | 6.186,704 | 49,839 | 34.446,655 |
| 385+18,889 | 0,062 | 3,277 |        |        |           |        |            |
|            |       |       | 0,556  | 0,069  | 6.186,773 | 3,670  | 34.450,325 |
| 386        | 0,062 | 3,329 |        |        |           |        |            |
|            |       |       | 10,000 | 0,620  | 6.187,393 | 69,570 | 34.519,895 |
| 387        | 0,000 | 3,628 |        |        |           |        |            |
|            |       |       | 9,605  | 0,000  | 6.187,393 | 64,536 | 34.584,431 |
| 387+19,210 | 0,000 | 3,091 |        |        |           |        |            |
|            |       |       | 0,395  | 0,000  | 6.187,393 | 2,419  | 34.586,850 |
| 388        | 0,000 | 3,034 |        |        |           |        |            |
|            |       |       | 8,181  | 0,000  | 6.187,393 | 42,285 | 34.629,135 |
| 388+16,361 | 0,000 | 2,135 |        |        |           |        |            |
|            |       |       | 1,820  | 0,000  | 6.187,393 | 7,556  | 34.636,691 |
| 389        | 0,000 | 2,018 |        |        |           |        |            |
|            |       |       | 10,000 | 0,030  | 6.187,423 | 34,580 | 34.671,271 |
| 390        | 0,003 | 1,440 |        |        |           |        |            |
|            |       |       | 10,000 | 0,540  | 6.187,963 | 23,380 | 34.694,651 |
| 391        | 0,051 | 0,898 |        |        |           |        |            |
|            |       |       | 10,000 | 2,530  | 6.190,493 | 13,510 | 34.708,161 |
| 392        | 0,202 | 0,453 |        |        |           |        |            |
|            |       |       | 10,000 | 7,180  | 6.197,673 | 6,110  | 34.714,271 |
| 393        | 0,516 | 0,158 |        |        |           |        |            |
|            |       |       | 0,160  | 0,167  | 6.197,840 | 0,050  | 34.714,321 |
| 393+0,320  | 0,525 | 0,153 |        |        |           |        |            |
|            |       |       | 9,840  | 6,711  | 6.204,551 | 7,911  | 34.722,232 |
| 394        | 0,157 | 0,651 |        |        |           |        |            |
|            |       |       | 10,000 | 1,570  | 6.206,121 | 50,440 | 34.772,672 |
| 395        | 0,000 | 4,393 |        |        |           |        |            |
|            |       |       | 5,618  | 0,000  | 6.206,121 | 68,078 | 34.840,750 |
| 395+11,235 | 0,000 | 7,726 |        |        |           |        |            |
|            |       |       | 4,383  | 0,000  | 6.206,121 | 61,167 | 34.901,917 |
| 396        | 0,000 | 6,231 |        |        |           |        |            |
|            |       |       | 6,182  | 0,000  | 6.206,121 | 52,454 | 34.954,371 |
| 396+12,364 | 0,000 | 2,254 |        |        |           |        |            |
|            |       |       | 3,698  | 0,000  | 6.206,121 | 14,256 | 34.968,627 |
| 396+19,760 | 0,000 | 1,601 |        |        |           |        |            |
|            |       |       | 0,120  | 0,000  | 6.206,121 | 0,381  | 34.969,008 |
| 397        | 0,000 | 1,570 |        |        |           |        |            |
|            |       |       | 10,000 | 25,260 | 6.231,381 | 15,700 | 34.984,708 |
| 398        | 2,526 | 0,000 |        |        |           |        |            |
|            |       |       | 10,000 | 25,260 | 6.256,641 | 10,030 | 34.994,738 |
| 399        | 0,000 | 1,003 |        |        |           |        |            |
|            |       |       | 7,210  | 0,000  | 6.256,641 | 20,462 | 35.015,200 |
| 399+14,420 | 0,000 | 1,835 |        |        |           |        |            |
|            |       |       | 2,790  | 0,000  | 6.256,641 | 10,108 | 35.025,308 |
| 400        | 0,000 | 1,788 |        |        |           |        |            |
|            |       |       | 0,083  | 0,000  | 6.256,641 | 0,296  | 35.025,604 |
| 400+0,166  | 0,000 | 1,782 |        |        |           |        |            |
|            |       |       | 9,917  | 0,020  | 6.256,661 | 27,302 | 35.052,906 |

|            |       |        |        |        |           |         |            |
|------------|-------|--------|--------|--------|-----------|---------|------------|
| 401        | 0,002 | 0,971  |        |        |           |         |            |
|            |       |        | 10,000 | 1,940  | 6.258,601 | 13,160  | 35.066,066 |
| 402        | 0,192 | 0,345  |        |        |           |         |            |
|            |       |        | 10,000 | 9,060  | 6.267,661 | 3,810   | 35.069,876 |
| 403        | 0,714 | 0,036  |        |        |           |         |            |
|            |       |        | 10,000 | 22,180 | 6.289,841 | 0,360   | 35.070,236 |
| 404        | 1,504 | 0,000  |        |        |           |         |            |
|            |       |        | 6,529  | 9,820  | 6.299,661 | 16,127  | 35.086,363 |
| 404+13,058 | 0,000 | 2,470  |        |        |           |         |            |
|            |       |        | 3,471  | 0,000  | 6.299,661 | 25,408  | 35.111,771 |
| 405        | 0,000 | 4,850  |        |        |           |         |            |
|            |       |        | 0,013  | 0,000  | 6.299,661 | 0,126   | 35.111,897 |
| 405+0,026  | 0,000 | 4,865  |        |        |           |         |            |
|            |       |        | 9,987  | 0,000  | 6.299,661 | 175,002 | 35.286,899 |
| 406        | 0,000 | 12,658 |        |        |           |         |            |
|            |       |        | 3,446  | 0,000  | 6.299,661 | 97,149  | 35.384,048 |
| 406+6,891  | 0,000 | 15,538 |        |        |           |         |            |
|            |       |        | 6,555  | 0,000  | 6.299,661 | 197,231 | 35.581,279 |
| 407        | 0,000 | 14,553 |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 6.299,661 | 285,410 | 35.866,689 |
| 408        | 0,000 | 13,988 |        |        |           |         |            |
|            |       |        | 0,179  | 0,000  | 6.299,661 | 4,969   | 35.871,658 |
| 408+0,357  | 0,000 | 13,848 |        |        |           |         |            |
|            |       |        | 9,822  | 0,000  | 6.299,661 | 216,977 | 36.088,635 |
| 409        | 0,000 | 8,244  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 6.299,661 | 120,520 | 36.209,155 |
| 410        | 0,000 | 3,808  |        |        |           |         |            |
|            |       |        | 0,132  | 0,000  | 6.299,661 | 0,996   | 36.210,151 |
| 410+0,264  | 0,000 | 3,740  |        |        |           |         |            |
|            |       |        | 9,271  | 0,000  | 6.299,661 | 55,598  | 36.265,749 |
| 410+18,806 | 0,000 | 2,257  |        |        |           |         |            |
|            |       |        | 0,597  | 0,000  | 6.299,661 | 2,655   | 36.268,404 |
| 411        | 0,000 | 2,190  |        |        |           |         |            |
|            |       |        | 10,000 | 6,260  | 6.305,921 | 22,630  | 36.291,034 |
| 412        | 0,626 | 0,073  |        |        |           |         |            |
|            |       |        | 1,359  | 2,316  | 6.308,237 | 0,099   | 36.291,133 |
| 412+2,718  | 1,078 | 0,000  |        |        |           |         |            |
|            |       |        | 8,641  | 9,738  | 6.317,975 | 19,641  | 36.310,774 |
| 413        | 0,049 | 2,273  |        |        |           |         |            |
|            |       |        | 4,265  | 0,209  | 6.318,184 | 23,540  | 36.334,314 |
| 413+8,529  | 0,000 | 3,247  |        |        |           |         |            |
|            |       |        | 0,219  | 0,000  | 6.318,184 | 1,423   | 36.335,737 |
| 413+8,966  | 0,000 | 3,267  |        |        |           |         |            |
|            |       |        | 5,517  | 0,000  | 6.318,184 | 36,258  | 36.371,995 |
| 414        | 0,000 | 3,305  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 6.318,184 | 65,940  | 36.437,935 |
| 415        | 0,000 | 3,289  |        |        |           |         |            |
|            |       |        | 3,630  | 0,000  | 6.318,184 | 24,630  | 36.462,565 |
| 415+7,259  | 0,000 | 3,497  |        |        |           |         |            |
|            |       |        | 6,113  | 0,000  | 6.318,184 | 44,676  | 36.507,241 |
| 415+19,484 | 0,000 | 3,812  |        |        |           |         |            |
|            |       |        | 0,258  | 0,000  | 6.318,184 | 1,971   | 36.509,212 |
| 416        | 0,000 | 3,828  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 6.318,184 | 72,680  | 36.581,892 |
| 417        | 0,000 | 3,440  |        |        |           |         |            |
|            |       |        | 4,892  | 0,000  | 6.318,184 | 29,924  | 36.611,816 |
| 417+9,784  | 0,000 | 2,677  |        |        |           |         |            |
|            |       |        | 5,108  | 0,000  | 6.318,184 | 31,833  | 36.643,649 |
| 418        | 0,000 | 3,555  |        |        |           |         |            |
|            |       |        | 7,277  | 0,000  | 6.318,184 | 56,695  | 36.700,344 |
| 418+14,554 | 0,000 | 4,236  |        |        |           |         |            |
|            |       |        | 2,723  | 0,000  | 6.318,184 | 23,385  | 36.723,729 |
| 419        | 0,000 | 4,352  |        |        |           |         |            |
|            |       |        | 5,298  | 0,000  | 6.318,184 | 48,397  | 36.772,126 |
| 419+10,596 | 0,000 | 4,783  |        |        |           |         |            |
|            |       |        | 4,702  | 0,000  | 6.318,184 | 40,983  | 36.813,109 |
| 420        | 0,000 | 3,933  |        |        |           |         |            |

|            |       |        |        |         |           |         |            |
|------------|-------|--------|--------|---------|-----------|---------|------------|
|            |       |        | 10,000 | 0,000   | 6.318,184 | 66,610  | 36.879,719 |
| 421        | 0,000 | 2,728  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 6.318,184 | 52,790  | 36.932,509 |
| 422        | 0,000 | 2,551  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 6.318,184 | 53,710  | 36.986,219 |
| 423        | 0,000 | 2,820  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 6.318,184 | 74,200  | 37.060,419 |
| 424        | 0,000 | 4,600  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 6.318,184 | 94,580  | 37.154,999 |
| 425        | 0,000 | 4,858  |        |         |           |         |            |
|            |       |        | 4,132  | 0,000   | 6.318,184 | 33,585  | 37.188,584 |
| 425+8,263  | 0,000 | 3,271  |        |         |           |         |            |
|            |       |        | 0,348  | 0,000   | 6.318,184 | 2,234   | 37.190,818 |
| 425+8,959  | 0,000 | 3,148  |        |         |           |         |            |
|            |       |        | 5,521  | 0,933   | 6.319,117 | 24,726  | 37.215,544 |
| 426        | 0,169 | 1,331  |        |         |           |         |            |
|            |       |        | 10,000 | 23,540  | 6.342,657 | 13,310  | 37.228,854 |
| 427        | 2,185 | 0,000  |        |         |           |         |            |
|            |       |        | 10,000 | 97,650  | 6.440,307 | 0,000   | 37.228,854 |
| 428        | 7,580 | 0,000  |        |         |           |         |            |
|            |       |        | 10,000 | 117,310 | 6.557,617 | 0,000   | 37.228,854 |
| 429        | 4,151 | 0,000  |        |         |           |         |            |
|            |       |        | 10,000 | 41,740  | 6.599,357 | 7,630   | 37.236,484 |
| 430        | 0,023 | 0,763  |        |         |           |         |            |
|            |       |        | 9,942  | 0,229   | 6.599,586 | 49,829  | 37.286,313 |
| 430+19,884 | 0,000 | 4,249  |        |         |           |         |            |
|            |       |        | 0,058  | 0,000   | 6.599,586 | 0,494   | 37.286,807 |
| 431        | 0,000 | 4,272  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 6.599,586 | 99,000  | 37.385,807 |
| 432        | 0,000 | 5,628  |        |         |           |         |            |
|            |       |        | 2,625  | 0,000   | 6.599,586 | 31,290  | 37.417,097 |
| 432+5,250  | 0,000 | 6,292  |        |         |           |         |            |
|            |       |        | 4,751  | 0,000   | 6.599,586 | 66,916  | 37.484,013 |
| 432+14,751 | 0,000 | 7,794  |        |         |           |         |            |
|            |       |        | 2,625  | 0,000   | 6.599,586 | 43,572  | 37.527,585 |
| 433        | 0,000 | 8,808  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 6.599,586 | 187,560 | 37.715,145 |
| 434        | 0,000 | 9,948  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 6.599,586 | 164,540 | 37.879,685 |
| 435        | 0,000 | 6,506  |        |         |           |         |            |
|            |       |        | 7,086  | 0,000   | 6.599,586 | 71,406  | 37.951,091 |
| 435+14,172 | 0,000 | 3,571  |        |         |           |         |            |
|            |       |        | 2,914  | 0,000   | 6.599,586 | 17,149  | 37.968,240 |
| 436        | 0,000 | 2,314  |        |         |           |         |            |
|            |       |        | 10,000 | 22,480  | 6.622,066 | 23,140  | 37.991,380 |
| 437        | 2,248 | 0,000  |        |         |           |         |            |
|            |       |        | 10,000 | 25,430  | 6.647,496 | 2,120   | 37.993,500 |
| 438        | 0,295 | 0,212  |        |         |           |         |            |
|            |       |        | 0,893  | 0,465   | 6.647,961 | 0,438   | 37.993,938 |
| 438+1,786  | 0,226 | 0,279  |        |         |           |         |            |
|            |       |        | 5,878  | 1,522   | 6.649,483 | 5,660   | 37.999,598 |
| 438+13,541 | 0,033 | 0,684  |        |         |           |         |            |
|            |       |        | 3,230  | 0,165   | 6.649,648 | 4,773   | 38.004,371 |
| 439        | 0,018 | 0,794  |        |         |           |         |            |
|            |       |        | 3,185  | 0,121   | 6.649,769 | 5,370   | 38.009,741 |
| 439+6,370  | 0,020 | 0,892  |        |         |           |         |            |
|            |       |        | 6,815  | 0,409   | 6.650,178 | 12,165  | 38.021,906 |
| 440        | 0,040 | 0,893  |        |         |           |         |            |
|            |       |        | 10,000 | 0,400   | 6.650,578 | 76,270  | 38.098,176 |
| 441        | 0,000 | 6,734  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 6.650,578 | 178,260 | 38.276,436 |
| 442        | 0,000 | 11,092 |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 6.650,578 | 216,610 | 38.493,046 |
| 443        | 0,000 | 10,569 |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 6.650,578 | 180,670 | 38.673,716 |
| 444        | 0,000 | 7,498  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 6.650,578 | 122,700 | 38.796,416 |

|            |       |        |        |         |           |         |            |
|------------|-------|--------|--------|---------|-----------|---------|------------|
| 445        | 0,000 | 4,772  |        |         |           |         |            |
|            |       |        | 0,253  | 0,000   | 6.650,578 | 2,401   | 38.798,817 |
| 445+0,505  | 0,000 | 4,736  |        |         |           |         |            |
|            |       |        | 9,748  | 0,000   | 6.650,578 | 88,400  | 38.887,217 |
| 446        | 0,000 | 4,333  |        |         |           |         |            |
|            |       |        | 0,096  | 0,000   | 6.650,578 | 0,828   | 38.888,045 |
| 446+0,191  | 0,000 | 4,335  |        |         |           |         |            |
|            |       |        | 9,905  | 0,000   | 6.650,578 | 81,722  | 38.969,767 |
| 447        | 0,000 | 3,916  |        |         |           |         |            |
|            |       |        | 9,828  | 0,000   | 6.650,578 | 72,894  | 39.042,661 |
| 447+19,656 | 0,000 | 3,501  |        |         |           |         |            |
|            |       |        | 0,172  | 0,000   | 6.650,578 | 1,204   | 39.043,865 |
| 448        | 0,000 | 3,500  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 6.650,578 | 60,860  | 39.104,725 |
| 449        | 0,000 | 2,586  |        |         |           |         |            |
|            |       |        | 10,000 | 0,170   | 6.650,748 | 33,400  | 39.138,125 |
| 450        | 0,017 | 0,754  |        |         |           |         |            |
|            |       |        | 7,084  | 7,183   | 6.657,931 | 5,341   | 39.143,466 |
| 450+14,168 | 0,997 | 0,000  |        |         |           |         |            |
|            |       |        | 2,916  | 3,505   | 6.661,436 | 7,211   | 39.150,677 |
| 451        | 0,205 | 2,473  |        |         |           |         |            |
|            |       |        | 8,228  | 1,720   | 6.663,156 | 101,180 | 39.251,857 |
| 451+16,456 | 0,004 | 9,824  |        |         |           |         |            |
|            |       |        | 1,772  | 0,009   | 6.663,165 | 37,570  | 39.289,427 |
| 452        | 0,001 | 11,378 |        |         |           |         |            |
|            |       |        | 10,000 | 0,010   | 6.663,175 | 167,400 | 39.456,827 |
| 453        | 0,000 | 5,362  |        |         |           |         |            |
|            |       |        | 4,701  | 0,000   | 6.663,175 | 39,296  | 39.496,123 |
| 453+9,402  | 0,000 | 2,997  |        |         |           |         |            |
|            |       |        | 5,299  | 0,000   | 6.663,175 | 27,730  | 39.523,853 |
| 454        | 0,000 | 2,236  |        |         |           |         |            |
|            |       |        | 2,857  | 0,000   | 6.663,175 | 11,940  | 39.535,793 |
| 454+5,713  | 0,000 | 1,944  |        |         |           |         |            |
|            |       |        | 7,144  | 0,036   | 6.663,211 | 24,802  | 39.560,595 |
| 455        | 0,005 | 1,528  |        |         |           |         |            |
|            |       |        | 2,922  | 0,015   | 6.663,226 | 8,943   | 39.569,538 |
| 455+5,843  | 0,000 | 1,533  |        |         |           |         |            |
|            |       |        | 7,079  | 0,014   | 6.663,240 | 22,205  | 39.591,743 |
| 456        | 0,002 | 1,604  |        |         |           |         |            |
|            |       |        | 5,709  | 0,417   | 6.663,657 | 13,936  | 39.605,679 |
| 456+11,418 | 0,071 | 0,837  |        |         |           |         |            |
|            |       |        | 4,291  | 4,351   | 6.668,008 | 3,729   | 39.609,408 |
| 457        | 0,943 | 0,032  |        |         |           |         |            |
|            |       |        | 10,000 | 55,910  | 6.723,918 | 0,320   | 39.609,728 |
| 458        | 4,648 | 0,000  |        |         |           |         |            |
|            |       |        | 9,941  | 114,123 | 6.838,041 | 0,000   | 39.609,728 |
| 458+19,882 | 6,832 | 0,000  |        |         |           |         |            |
|            |       |        | 0,059  | 0,808   | 6.838,849 | 0,000   | 39.609,728 |
| 459        | 6,855 | 0,000  |        |         |           |         |            |
|            |       |        | 10,000 | 122,230 | 6.961,079 | 0,000   | 39.609,728 |
| 460        | 5,368 | 0,000  |        |         |           |         |            |
|            |       |        | 7,703  | 52,654  | 7.013,733 | 0,824   | 39.610,552 |
| 460+15,405 | 1,468 | 0,107  |        |         |           |         |            |
|            |       |        | 2,298  | 5,247   | 7.018,980 | 2,353   | 39.612,905 |
| 461        | 0,816 | 0,917  |        |         |           |         |            |
|            |       |        | 10,000 | 8,160   | 7.027,140 | 60,620  | 39.673,525 |
| 462        | 0,000 | 5,145  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 7.027,140 | 100,400 | 39.773,925 |
| 463        | 0,000 | 4,895  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 7.027,140 | 95,000  | 39.868,925 |
| 464        | 0,000 | 4,605  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 7.027,140 | 87,100  | 39.956,025 |
| 465        | 0,000 | 4,105  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 7.027,140 | 77,060  | 40.033,085 |
| 466        | 0,000 | 3,601  |        |         |           |         |            |
|            |       |        | 10,000 | 0,000   | 7.027,140 | 66,860  | 40.099,945 |
| 467        | 0,000 | 3,085  |        |         |           |         |            |

|            |       |       |        |        |           |         |            |
|------------|-------|-------|--------|--------|-----------|---------|------------|
|            |       |       | 0,193  | 0,000  | 7.027,140 | 1,188   | 40.101,133 |
| 467+0,385  | 0,000 | 3,084 |        |        |           |         |            |
|            |       |       | 8,592  | 0,017  | 7.027,157 | 52,528  | 40.153,661 |
| 467+17,568 | 0,002 | 3,030 |        |        |           |         |            |
|            |       |       | 1,216  | 0,007  | 7.027,164 | 7,144   | 40.160,805 |
| 468        | 0,004 | 2,845 |        |        |           |         |            |
|            |       |       | 10,000 | 0,400  | 7.027,564 | 48,260  | 40.209,065 |
| 469        | 0,036 | 1,981 |        |        |           |         |            |
|            |       |       | 9,645  | 0,588  | 7.028,152 | 39,600  | 40.248,665 |
| 469+19,289 | 0,025 | 2,125 |        |        |           |         |            |
|            |       |       | 0,356  | 0,017  | 7.028,169 | 1,519   | 40.250,184 |
| 470        | 0,024 | 2,149 |        |        |           |         |            |
|            |       |       | 10,000 | 0,240  | 7.028,409 | 49,690  | 40.299,874 |
| 471        | 0,000 | 2,820 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.028,409 | 63,880  | 40.363,754 |
| 472        | 0,000 | 3,568 |        |        |           |         |            |
|            |       |       | 4,204  | 0,000  | 7.028,409 | 31,383  | 40.395,137 |
| 472+8,408  | 0,000 | 3,897 |        |        |           |         |            |
|            |       |       | 5,796  | 0,000  | 7.028,409 | 48,605  | 40.443,742 |
| 473        | 0,000 | 4,489 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.028,409 | 101,140 | 40.544,882 |
| 474        | 0,000 | 5,625 |        |        |           |         |            |
|            |       |       | 0,116  | 0,000  | 7.028,409 | 1,300   | 40.546,182 |
| 474+0,231  | 0,000 | 5,629 |        |        |           |         |            |
|            |       |       | 9,885  | 0,000  | 7.028,409 | 118,614 | 40.664,796 |
| 475        | 0,000 | 6,371 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.028,409 | 125,930 | 40.790,726 |
| 476        | 0,000 | 6,222 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.028,409 | 113,890 | 40.904,616 |
| 477        | 0,000 | 5,167 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.028,409 | 88,970  | 40.993,586 |
| 478        | 0,000 | 3,730 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.028,409 | 85,220  | 41.078,806 |
| 479        | 0,000 | 4,792 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.028,409 | 97,250  | 41.176,056 |
| 480        | 0,000 | 4,933 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.028,409 | 91,030  | 41.267,086 |
| 481        | 0,000 | 4,170 |        |        |           |         |            |
|            |       |       | 0,167  | 0,000  | 7.028,409 | 1,386   | 41.268,472 |
| 481+0,333  | 0,000 | 4,152 |        |        |           |         |            |
|            |       |       | 9,834  | 0,000  | 7.028,409 | 73,181  | 41.341,653 |
| 482        | 0,000 | 3,290 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.028,409 | 63,840  | 41.405,493 |
| 483        | 0,000 | 3,094 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.028,409 | 66,800  | 41.472,293 |
| 484        | 0,000 | 3,586 |        |        |           |         |            |
|            |       |       | 6,079  | 0,000  | 7.028,409 | 47,078  | 41.519,371 |
| 484+12,157 | 0,000 | 4,159 |        |        |           |         |            |
|            |       |       | 3,922  | 0,000  | 7.028,409 | 29,827  | 41.549,198 |
| 485        | 0,000 | 3,447 |        |        |           |         |            |
|            |       |       | 10,000 | 0,480  | 7.028,889 | 55,300  | 41.604,498 |
| 486        | 0,048 | 2,083 |        |        |           |         |            |
|            |       |       | 2,577  | 0,294  | 7.029,183 | 10,090  | 41.614,588 |
| 486+5,153  | 0,066 | 1,833 |        |        |           |         |            |
|            |       |       | 7,424  | 1,433  | 7.030,616 | 22,508  | 41.637,096 |
| 487        | 0,127 | 1,199 |        |        |           |         |            |
|            |       |       | 10,000 | 4,520  | 7.035,136 | 16,520  | 41.653,616 |
| 488        | 0,325 | 0,453 |        |        |           |         |            |
|            |       |       | 10,000 | 12,200 | 7.047,336 | 5,090   | 41.658,706 |
| 489        | 0,895 | 0,056 |        |        |           |         |            |
|            |       |       | 10,000 | 26,840 | 7.074,176 | 0,560   | 41.659,266 |
| 490        | 1,789 | 0,000 |        |        |           |         |            |
|            |       |       | 10,000 | 45,340 | 7.119,516 | 0,000   | 41.659,266 |
| 491        | 2,745 | 0,000 |        |        |           |         |            |
|            |       |       | 0,334  | 1,843  | 7.121,359 | 0,000   | 41.659,266 |
| 491+0,667  | 2,782 | 0,000 |        |        |           |         |            |
|            |       |       | 9,667  | 54,674 | 7.176,033 | 0,000   | 41.659,266 |

|            |       |       |        |        |           |         |            |
|------------|-------|-------|--------|--------|-----------|---------|------------|
| 492        | 2,874 | 0,000 |        |        |           |         |            |
|            |       |       | 10,000 | 42,050 | 7.218,083 | 0,000   | 41.659,266 |
| 493        | 1,331 | 0,000 |        |        |           |         |            |
|            |       |       | 10,000 | 13,310 | 7.231,393 | 17,480  | 41.676,746 |
| 494        | 0,000 | 1,748 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 41,870  | 41.718,616 |
| 495        | 0,000 | 2,439 |        |        |           |         |            |
|            |       |       | 6,174  | 0,000  | 7.231,393 | 32,053  | 41.750,669 |
| 495+12,347 | 0,000 | 2,753 |        |        |           |         |            |
|            |       |       | 3,827  | 0,000  | 7.231,393 | 22,580  | 41.773,249 |
| 496        | 0,000 | 3,148 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 73,270  | 41.846,519 |
| 497        | 0,000 | 4,179 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 93,960  | 41.940,479 |
| 498        | 0,000 | 5,217 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 114,740 | 42.055,219 |
| 499        | 0,000 | 6,257 |        |        |           |         |            |
|            |       |       | 9,943  | 0,000  | 7.231,393 | 134,910 | 42.190,129 |
| 499+19,885 | 0,000 | 7,312 |        |        |           |         |            |
|            |       |       | 0,058  | 0,000  | 7.231,393 | 0,841   | 42.190,970 |
| 500        | 0,000 | 7,312 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 152,060 | 42.343,030 |
| 501        | 0,000 | 7,894 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 153,830 | 42.496,860 |
| 502        | 0,000 | 7,489 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 136,300 | 42.633,160 |
| 503        | 0,000 | 6,141 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 100,030 | 42.733,190 |
| 504        | 0,000 | 3,862 |        |        |           |         |            |
|            |       |       | 1,739  | 0,000  | 7.231,393 | 12,702  | 42.745,892 |
| 504+3,478  | 0,000 | 3,442 |        |        |           |         |            |
|            |       |       | 8,261  | 0,000  | 7.231,393 | 64,023  | 42.809,915 |
| 505        | 0,000 | 4,308 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 91,040  | 42.900,955 |
| 506        | 0,000 | 4,796 |        |        |           |         |            |
|            |       |       | 3,909  | 0,000  | 7.231,393 | 37,228  | 42.938,183 |
| 506+7,817  | 0,000 | 4,729 |        |        |           |         |            |
|            |       |       | 6,092  | 0,000  | 7.231,393 | 56,298  | 42.994,481 |
| 507        | 0,000 | 4,513 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 86,520  | 43.081,001 |
| 508        | 0,000 | 4,139 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 78,950  | 43.159,951 |
| 509        | 0,000 | 3,756 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 71,280  | 43.231,231 |
| 510        | 0,000 | 3,372 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 63,300  | 43.294,531 |
| 511        | 0,000 | 2,958 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.231,393 | 54,930  | 43.349,461 |
| 512        | 0,000 | 2,535 |        |        |           |         |            |
|            |       |       | 0,103  | 0,000  | 7.231,393 | 0,520   | 43.349,981 |
| 512+0,205  | 0,000 | 2,535 |        |        |           |         |            |
|            |       |       | 9,898  | 0,000  | 7.231,393 | 43,866  | 43.393,847 |
| 513        | 0,000 | 1,897 |        |        |           |         |            |
|            |       |       | 10,000 | 1,330  | 7.232,723 | 28,290  | 43.422,137 |
| 514        | 0,133 | 0,932 |        |        |           |         |            |
|            |       |       | 5,278  | 2,887  | 7.235,610 | 7,742   | 43.429,879 |
| 514+10,555 | 0,414 | 0,535 |        |        |           |         |            |
|            |       |       | 4,723  | 2,442  | 7.238,052 | 6,777   | 43.436,656 |
| 515        | 0,103 | 0,900 |        |        |           |         |            |
|            |       |       | 10,000 | 1,030  | 7.239,082 | 27,860  | 43.464,516 |
| 516        | 0,000 | 1,886 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.239,082 | 44,020  | 43.508,536 |
| 517        | 0,000 | 2,516 |        |        |           |         |            |
|            |       |       | 0,724  | 0,000  | 7.239,082 | 3,657   | 43.512,193 |
| 517+1,447  | 0,000 | 2,538 |        |        |           |         |            |
|            |       |       | 9,277  | 0,000  | 7.239,082 | 50,186  | 43.562,379 |
| 518        | 0,000 | 2,872 |        |        |           |         |            |

|            |       |       |        |       |           |         |            |
|------------|-------|-------|--------|-------|-----------|---------|------------|
|            |       |       | 10,000 | 0,000 | 7.239,082 | 60,780  | 43.623,159 |
| 519        | 0,000 | 3,206 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.239,082 | 67,390  | 43.690,549 |
| 520        | 0,000 | 3,533 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.239,082 | 73,540  | 43.764,089 |
| 521        | 0,000 | 3,821 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.239,082 | 79,090  | 43.843,179 |
| 522        | 0,000 | 4,088 |        |       |           |         |            |
|            |       |       | 4,282  | 0,000 | 7.239,082 | 35,485  | 43.878,664 |
| 522+8,564  | 0,000 | 4,199 |        |       |           |         |            |
|            |       |       | 5,718  | 0,000 | 7.239,082 | 49,409  | 43.928,073 |
| 523        | 0,000 | 4,442 |        |       |           |         |            |
|            |       |       | 9,956  | 0,000 | 7.239,082 | 93,258  | 44.021,331 |
| 523+19,912 | 0,000 | 4,925 |        |       |           |         |            |
|            |       |       | 0,044  | 0,000 | 7.239,082 | 0,434   | 44.021,765 |
| 524        | 0,000 | 4,937 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.239,082 | 91,940  | 44.113,705 |
| 525        | 0,000 | 4,257 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.239,082 | 78,420  | 44.192,125 |
| 526        | 0,000 | 3,585 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.239,082 | 65,000  | 44.257,125 |
| 527        | 0,000 | 2,915 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.239,082 | 51,620  | 44.308,745 |
| 528        | 0,000 | 2,247 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.239,082 | 38,470  | 44.347,215 |
| 529        | 0,000 | 1,600 |        |       |           |         |            |
|            |       |       | 10,000 | 0,210 | 7.239,292 | 25,740  | 44.372,955 |
| 530        | 0,021 | 0,974 |        |       |           |         |            |
|            |       |       | 10,000 | 0,550 | 7.239,842 | 20,790  | 44.393,745 |
| 531        | 0,034 | 1,105 |        |       |           |         |            |
|            |       |       | 10,000 | 0,480 | 7.240,322 | 24,930  | 44.418,675 |
| 532        | 0,014 | 1,388 |        |       |           |         |            |
|            |       |       | 10,000 | 0,170 | 7.240,492 | 30,680  | 44.449,355 |
| 533        | 0,003 | 1,680 |        |       |           |         |            |
|            |       |       | 10,000 | 0,030 | 7.240,522 | 36,700  | 44.486,055 |
| 534        | 0,000 | 1,990 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 42,810  | 44.528,865 |
| 535        | 0,000 | 2,291 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 48,810  | 44.577,675 |
| 536        | 0,000 | 2,590 |        |       |           |         |            |
|            |       |       | 0,039  | 0,000 | 7.240,522 | 0,202   | 44.577,877 |
| 536+0,078  | 0,000 | 2,591 |        |       |           |         |            |
|            |       |       | 9,961  | 0,000 | 7.240,522 | 58,780  | 44.636,657 |
| 537        | 0,000 | 3,310 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 81,700  | 44.718,357 |
| 538        | 0,000 | 4,860 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 121,480 | 44.839,837 |
| 539        | 0,000 | 7,288 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 133,110 | 44.972,947 |
| 540        | 0,000 | 6,023 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 102,300 | 45.075,247 |
| 541        | 0,000 | 4,207 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 74,580  | 45.149,827 |
| 542        | 0,000 | 3,251 |        |       |           |         |            |
|            |       |       | 5,666  | 0,000 | 7.240,522 | 35,917  | 45.185,744 |
| 542+11,332 | 0,000 | 3,088 |        |       |           |         |            |
|            |       |       | 4,334  | 0,000 | 7.240,522 | 26,563  | 45.212,307 |
| 543        | 0,000 | 3,041 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 57,700  | 45.270,007 |
| 544        | 0,000 | 2,729 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 48,900  | 45.318,907 |
| 545        | 0,000 | 2,161 |        |       |           |         |            |
|            |       |       | 3,073  | 0,000 | 7.240,522 | 12,704  | 45.331,611 |
| 545+6,146  | 0,000 | 1,973 |        |       |           |         |            |
|            |       |       | 6,927  | 0,000 | 7.240,522 | 30,645  | 45.362,256 |
| 546        | 0,000 | 2,451 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 54,120  | 45.416,376 |

|            |       |       |        |       |           |         |            |
|------------|-------|-------|--------|-------|-----------|---------|------------|
| 547        | 0,000 | 2,961 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 61,670  | 45.478,046 |
| 548        | 0,000 | 3,206 |        |       |           |         |            |
|            |       |       | 4,669  | 0,000 | 7.240,522 | 30,040  | 45.508,086 |
| 548+9,338  | 0,000 | 3,228 |        |       |           |         |            |
|            |       |       | 5,331  | 0,000 | 7.240,522 | 34,422  | 45.542,508 |
| 549        | 0,000 | 3,229 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,630  | 45.607,138 |
| 550        | 0,000 | 3,234 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,660  | 45.671,798 |
| 551        | 0,000 | 3,232 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,530  | 45.736,328 |
| 552        | 0,000 | 3,221 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,450  | 45.800,778 |
| 553        | 0,000 | 3,224 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,460  | 45.865,238 |
| 554        | 0,000 | 3,222 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,430  | 45.929,668 |
| 555        | 0,000 | 3,221 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,300  | 45.993,968 |
| 556        | 0,000 | 3,209 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,210  | 46.058,178 |
| 557        | 0,000 | 3,212 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,280  | 46.122,458 |
| 558        | 0,000 | 3,216 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,280  | 46.186,738 |
| 559        | 0,000 | 3,212 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,120  | 46.250,858 |
| 560        | 0,000 | 3,200 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,030  | 46.314,888 |
| 561        | 0,000 | 3,203 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,070  | 46.378,958 |
| 562        | 0,000 | 3,204 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.240,522 | 64,090  | 46.443,048 |
| 563        | 0,000 | 3,205 |        |       |           |         |            |
|            |       |       | 0,127  | 0,000 | 7.240,522 | 0,809   | 46.443,857 |
| 563+0,253  | 0,000 | 3,193 |        |       |           |         |            |
|            |       |       | 9,874  | 0,000 | 7.240,522 | 51,471  | 46.495,328 |
| 564        | 0,000 | 2,020 |        |       |           |         |            |
|            |       |       | 7,938  | 3,905 | 7.244,427 | 16,503  | 46.511,831 |
| 564+15,876 | 0,492 | 0,059 |        |       |           |         |            |
|            |       |       | 2,062  | 1,406 | 7.245,833 | 0,911   | 46.512,742 |
| 565        | 0,190 | 0,383 |        |       |           |         |            |
|            |       |       | 10,000 | 1,900 | 7.247,733 | 25,680  | 46.538,422 |
| 566        | 0,000 | 2,185 |        |       |           |         |            |
|            |       |       | 4,548  | 0,000 | 7.247,733 | 20,359  | 46.558,781 |
| 566+9,095  | 0,000 | 2,292 |        |       |           |         |            |
|            |       |       | 5,453  | 0,000 | 7.247,733 | 24,051  | 46.582,832 |
| 567        | 0,000 | 2,119 |        |       |           |         |            |
|            |       |       | 10,000 | 0,110 | 7.247,843 | 39,380  | 46.622,212 |
| 568        | 0,011 | 1,819 |        |       |           |         |            |
|            |       |       | 9,742  | 0,779 | 7.248,622 | 33,162  | 46.655,374 |
| 568+19,484 | 0,069 | 1,585 |        |       |           |         |            |
|            |       |       | 0,258  | 0,036 | 7.248,658 | 0,816   | 46.656,190 |
| 569        | 0,071 | 1,576 |        |       |           |         |            |
|            |       |       | 10,000 | 1,430 | 7.250,088 | 36,730  | 46.692,920 |
| 570        | 0,072 | 2,097 |        |       |           |         |            |
|            |       |       | 10,000 | 0,720 | 7.250,808 | 48,860  | 46.741,780 |
| 571        | 0,000 | 2,789 |        |       |           |         |            |
|            |       |       | 0,098  | 0,000 | 7.250,808 | 0,548   | 46.742,328 |
| 571+0,196  | 0,000 | 2,803 |        |       |           |         |            |
|            |       |       | 9,902  | 0,000 | 7.250,808 | 74,017  | 46.816,345 |
| 572        | 0,000 | 4,672 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.250,808 | 119,310 | 46.935,655 |
| 573        | 0,000 | 7,259 |        |       |           |         |            |
|            |       |       | 0,330  | 0,000 | 7.250,808 | 4,815   | 46.940,470 |
| 573+0,660  | 0,000 | 7,331 |        |       |           |         |            |

|            |       |        |        |       |           |         |            |
|------------|-------|--------|--------|-------|-----------|---------|------------|
|            |       |        | 9,670  | 0,000 | 7.250,808 | 115,876 | 47.056,346 |
| 574        | 0,000 | 4,652  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.250,808 | 72,320  | 47.128,666 |
| 575        | 0,000 | 2,580  |        |       |           |         |            |
|            |       |        | 10,000 | 0,020 | 7.250,828 | 38,810  | 47.167,476 |
| 576        | 0,002 | 1,301  |        |       |           |         |            |
|            |       |        | 10,000 | 0,300 | 7.251,128 | 21,400  | 47.188,876 |
| 577        | 0,028 | 0,839  |        |       |           |         |            |
|            |       |        | 5,714  | 0,297 | 7.251,425 | 9,833   | 47.198,709 |
| 577+11,427 | 0,024 | 0,882  |        |       |           |         |            |
|            |       |        | 4,287  | 0,163 | 7.251,588 | 8,131   | 47.206,840 |
| 578        | 0,014 | 1,015  |        |       |           |         |            |
|            |       |        | 10,000 | 0,150 | 7.251,738 | 23,440  | 47.230,280 |
| 579        | 0,001 | 1,329  |        |       |           |         |            |
|            |       |        | 10,000 | 0,010 | 7.251,748 | 29,750  | 47.260,030 |
| 580        | 0,000 | 1,646  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.251,748 | 36,200  | 47.296,230 |
| 581        | 0,000 | 1,974  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.251,748 | 42,770  | 47.339,000 |
| 582        | 0,000 | 2,303  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.251,748 | 49,270  | 47.388,270 |
| 583        | 0,000 | 2,624  |        |       |           |         |            |
|            |       |        | 9,974  | 0,000 | 7.251,748 | 55,625  | 47.443,895 |
| 583+19,948 | 0,000 | 2,953  |        |       |           |         |            |
|            |       |        | 0,026  | 0,000 | 7.251,748 | 0,154   | 47.444,049 |
| 584        | 0,000 | 2,953  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.251,748 | 56,160  | 47.500,209 |
| 585        | 0,000 | 2,663  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.251,748 | 50,350  | 47.550,559 |
| 586        | 0,000 | 2,372  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.251,748 | 44,720  | 47.595,279 |
| 587        | 0,000 | 2,100  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.251,748 | 39,130  | 47.634,409 |
| 588        | 0,000 | 1,813  |        |       |           |         |            |
|            |       |        | 1,395  | 0,000 | 7.251,748 | 5,008   | 47.639,417 |
| 588+2,790  | 0,000 | 1,777  |        |       |           |         |            |
|            |       |        | 8,605  | 0,026 | 7.251,774 | 26,176  | 47.665,593 |
| 589        | 0,003 | 1,265  |        |       |           |         |            |
|            |       |        | 8,063  | 0,830 | 7.252,604 | 14,529  | 47.680,122 |
| 589+16,125 | 0,100 | 0,537  |        |       |           |         |            |
|            |       |        | 1,938  | 0,324 | 7.252,928 | 4,286   | 47.684,408 |
| 590        | 0,067 | 1,675  |        |       |           |         |            |
|            |       |        | 10,000 | 0,950 | 7.253,878 | 101,590 | 47.785,998 |
| 591        | 0,028 | 8,484  |        |       |           |         |            |
|            |       |        | 8,675  | 0,243 | 7.254,121 | 198,629 | 47.984,627 |
| 591+17,349 | 0,000 | 14,414 |        |       |           |         |            |
|            |       |        | 1,326  | 0,000 | 7.254,121 | 39,005  | 48.023,632 |
| 592        | 0,000 | 15,013 |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 287,450 | 48.311,082 |
| 593        | 0,000 | 13,732 |        |       |           |         |            |
|            |       |        | 0,591  | 0,000 | 7.254,121 | 16,165  | 48.327,247 |
| 593+1,182  | 0,000 | 13,620 |        |       |           |         |            |
|            |       |        | 9,376  | 0,000 | 7.254,121 | 239,853 | 48.567,100 |
| 593+19,933 | 0,000 | 11,963 |        |       |           |         |            |
|            |       |        | 0,034  | 0,000 | 7.254,121 | 0,802   | 48.567,902 |
| 594        | 0,000 | 11,979 |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 191,330 | 48.759,232 |
| 595        | 0,000 | 7,154  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 95,590  | 48.854,822 |
| 596        | 0,000 | 2,405  |        |       |           |         |            |
|            |       |        | 0,205  | 0,000 | 7.254,121 | 0,969   | 48.855,791 |
| 596+0,410  | 0,000 | 2,322  |        |       |           |         |            |
|            |       |        | 1,335  | 0,000 | 7.254,121 | 5,748   | 48.861,539 |
| 596+3,079  | 0,000 | 1,985  |        |       |           |         |            |
|            |       |        | 8,461  | 0,000 | 7.254,121 | 31,972  | 48.893,511 |
| 597        | 0,000 | 1,794  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 35,140  | 48.928,651 |

|            |       |        |        |       |           |         |            |
|------------|-------|--------|--------|-------|-----------|---------|------------|
| 598        | 0,000 | 1,720  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 33,680  | 48.962,331 |
| 599        | 0,000 | 1,648  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 32,240  | 48.994,571 |
| 600        | 0,000 | 1,576  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 30,780  | 49.025,351 |
| 601        | 0,000 | 1,502  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 29,340  | 49.054,691 |
| 602        | 0,000 | 1,432  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 27,940  | 49.082,631 |
| 603        | 0,000 | 1,362  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 26,690  | 49.109,321 |
| 604        | 0,000 | 1,307  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 25,460  | 49.134,781 |
| 605        | 0,000 | 1,239  |        |       |           |         |            |
|            |       |        | 8,824  | 0,000 | 7.254,121 | 22,156  | 49.156,937 |
| 605+17,647 | 0,000 | 1,272  |        |       |           |         |            |
|            |       |        | 1,177  | 0,000 | 7.254,121 | 3,199   | 49.160,136 |
| 606        | 0,000 | 1,447  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 42,790  | 49.202,926 |
| 607        | 0,000 | 2,832  |        |       |           |         |            |
|            |       |        | 3,520  | 0,000 | 7.254,121 | 22,134  | 49.225,060 |
| 607+7,040  | 0,000 | 3,456  |        |       |           |         |            |
|            |       |        | 6,480  | 0,000 | 7.254,121 | 72,420  | 49.297,480 |
| 608        | 0,000 | 7,720  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 214,510 | 49.511,990 |
| 609        | 0,000 | 13,731 |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 295,460 | 49.807,450 |
| 610        | 0,000 | 15,815 |        |       |           |         |            |
|            |       |        | 0,342  | 0,000 | 7.254,121 | 10,789  | 49.818,239 |
| 610+0,683  | 0,000 | 15,778 |        |       |           |         |            |
|            |       |        | 9,659  | 0,000 | 7.254,121 | 295,029 | 50.113,268 |
| 611        | 0,000 | 14,768 |        |       |           |         |            |
|            |       |        | 6,696  | 0,000 | 7.254,121 | 188,793 | 50.302,061 |
| 611+13,391 | 0,000 | 13,429 |        |       |           |         |            |
|            |       |        | 3,305  | 0,000 | 7.254,121 | 86,350  | 50.388,411 |
| 612        | 0,000 | 12,702 |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 232,030 | 50.620,441 |
| 613        | 0,000 | 10,501 |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 188,360 | 50.808,801 |
| 614        | 0,000 | 8,335  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 145,600 | 50.954,401 |
| 615        | 0,000 | 6,225  |        |       |           |         |            |
|            |       |        | 6,219  | 0,000 | 7.254,121 | 69,597  | 51.023,998 |
| 615+12,437 | 0,000 | 4,967  |        |       |           |         |            |
|            |       |        | 3,782  | 0,000 | 7.254,121 | 35,281  | 51.059,279 |
| 616        | 0,000 | 4,363  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 71,450  | 51.130,729 |
| 617        | 0,000 | 2,782  |        |       |           |         |            |
|            |       |        | 0,182  | 0,000 | 7.254,121 | 1,004   | 51.131,733 |
| 617+0,363  | 0,000 | 2,752  |        |       |           |         |            |
|            |       |        | 9,819  | 0,000 | 7.254,121 | 87,188  | 51.218,921 |
| 618        | 0,000 | 6,128  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 188,950 | 51.407,871 |
| 619        | 0,000 | 12,767 |        |       |           |         |            |
|            |       |        | 0,586  | 0,000 | 7.254,121 | 15,151  | 51.423,022 |
| 619+1,171  | 0,000 | 13,110 |        |       |           |         |            |
|            |       |        | 6,485  | 0,000 | 7.254,121 | 173,584 | 51.596,606 |
| 619+14,141 | 0,000 | 13,657 |        |       |           |         |            |
|            |       |        | 2,930  | 0,000 | 7.254,121 | 80,711  | 51.677,317 |
| 620        | 0,000 | 13,894 |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 282,340 | 51.959,657 |
| 621        | 0,000 | 14,340 |        |       |           |         |            |
|            |       |        | 6,761  | 0,000 | 7.254,121 | 161,251 | 52.120,908 |
| 621+13,521 | 0,000 | 9,512  |        |       |           |         |            |
|            |       |        | 3,240  | 0,000 | 7.254,121 | 54,151  | 52.175,059 |
| 622        | 0,000 | 7,204  |        |       |           |         |            |

|            |       |        |        |       |           |         |            |
|------------|-------|--------|--------|-------|-----------|---------|------------|
|            |       |        | 10,000 | 0,000 | 7.254,121 | 115,850 | 52.290,909 |
| 623        | 0,000 | 4,381  |        |       |           |         |            |
|            |       |        | 2,217  | 0,000 | 7.254,121 | 18,692  | 52.309,601 |
| 623+4,433  | 0,000 | 4,052  |        |       |           |         |            |
|            |       |        | 3,350  | 0,000 | 7.254,121 | 25,262  | 52.334,863 |
| 623+11,133 | 0,000 | 3,489  |        |       |           |         |            |
|            |       |        | 4,434  | 0,000 | 7.254,121 | 27,789  | 52.362,652 |
| 624        | 0,000 | 2,779  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 66,860  | 52.429,512 |
| 625        | 0,000 | 3,907  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 80,040  | 52.509,552 |
| 626        | 0,000 | 4,097  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 79,780  | 52.589,332 |
| 627        | 0,000 | 3,881  |        |       |           |         |            |
|            |       |        | 7,917  | 0,000 | 7.254,121 | 64,892  | 52.654,224 |
| 627+15,833 | 0,000 | 4,316  |        |       |           |         |            |
|            |       |        | 2,084  | 0,000 | 7.254,121 | 17,962  | 52.672,186 |
| 628        | 0,000 | 4,305  |        |       |           |         |            |
|            |       |        | 9,542  | 0,000 | 7.254,121 | 74,576  | 52.746,762 |
| 628+19,083 | 0,000 | 3,511  |        |       |           |         |            |
|            |       |        | 0,459  | 0,000 | 7.254,121 | 3,192   | 52.749,954 |
| 629        | 0,000 | 3,450  |        |       |           |         |            |
|            |       |        | 2,461  | 0,000 | 7.254,121 | 16,289  | 52.766,243 |
| 629+4,921  | 0,000 | 3,170  |        |       |           |         |            |
|            |       |        | 7,540  | 0,000 | 7.254,121 | 58,062  | 52.824,305 |
| 630        | 0,000 | 4,531  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 112,840 | 52.937,145 |
| 631        | 0,000 | 6,753  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 166,740 | 53.103,885 |
| 632        | 0,000 | 9,921  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 211,410 | 53.315,295 |
| 633        | 0,000 | 11,220 |        |       |           |         |            |
|            |       |        | 4,637  | 0,000 | 7.254,121 | 97,946  | 53.413,241 |
| 633+9,273  | 0,000 | 9,905  |        |       |           |         |            |
|            |       |        | 4,808  | 0,000 | 7.254,121 | 89,343  | 53.502,584 |
| 633+18,888 | 0,000 | 8,679  |        |       |           |         |            |
|            |       |        | 0,556  | 0,000 | 7.254,121 | 9,578   | 53.512,162 |
| 634        | 0,000 | 8,547  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 150,680 | 53.662,842 |
| 635        | 0,000 | 6,521  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 116,410 | 53.779,252 |
| 636        | 0,000 | 5,120  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 94,560  | 53.873,812 |
| 637        | 0,000 | 4,336  |        |       |           |         |            |
|            |       |        | 2,642  | 0,000 | 7.254,121 | 22,621  | 53.896,433 |
| 637+5,284  | 0,000 | 4,226  |        |       |           |         |            |
|            |       |        | 4,540  | 0,000 | 7.254,121 | 37,932  | 53.934,365 |
| 637+14,364 | 0,000 | 4,129  |        |       |           |         |            |
|            |       |        | 2,818  | 0,000 | 7.254,121 | 22,023  | 53.956,388 |
| 638        | 0,000 | 3,686  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 57,650  | 54.014,038 |
| 639        | 0,000 | 2,079  |        |       |           |         |            |
|            |       |        | 0,062  | 0,000 | 7.254,121 | 0,258   | 54.014,296 |
| 639+0,124  | 0,000 | 2,078  |        |       |           |         |            |
|            |       |        | 9,938  | 0,000 | 7.254,121 | 41,064  | 54.055,360 |
| 640        | 0,000 | 2,054  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 40,980  | 54.096,340 |
| 641        | 0,000 | 2,044  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 40,750  | 54.137,090 |
| 642        | 0,000 | 2,031  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 40,960  | 54.178,050 |
| 643        | 0,000 | 2,065  |        |       |           |         |            |
|            |       |        | 0,820  | 0,000 | 7.254,121 | 3,421   | 54.181,471 |
| 643+1,640  | 0,000 | 2,107  |        |       |           |         |            |
|            |       |        | 9,180  | 0,000 | 7.254,121 | 53,933  | 54.235,404 |
| 644        | 0,000 | 3,768  |        |       |           |         |            |
|            |       |        | 6,032  | 0,000 | 7.254,121 | 52,322  | 54.287,726 |

|            |       |        |        |       |           |         |            |
|------------|-------|--------|--------|-------|-----------|---------|------------|
| 644+12,064 | 0,000 | 4,906  |        |       |           |         |            |
|            |       |        | 3,968  | 0,000 | 7.254,121 | 37,033  | 54.324,759 |
| 645        | 0,000 | 4,427  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 76,380  | 54.401,139 |
| 646        | 0,000 | 3,211  |        |       |           |         |            |
|            |       |        | 8,499  | 0,000 | 7.254,121 | 46,481  | 54.447,620 |
| 646+16,998 | 0,000 | 2,258  |        |       |           |         |            |
|            |       |        | 1,501  | 0,000 | 7.254,121 | 7,203   | 54.454,823 |
| 647        | 0,000 | 2,541  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 74,960  | 54.529,783 |
| 648        | 0,000 | 4,955  |        |       |           |         |            |
|            |       |        | 0,195  | 0,000 | 7.254,121 | 1,942   | 54.531,725 |
| 648+0,390  | 0,000 | 5,005  |        |       |           |         |            |
|            |       |        | 9,805  | 0,000 | 7.254,121 | 110,787 | 54.642,512 |
| 649        | 0,000 | 6,294  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 139,170 | 54.781,682 |
| 650        | 0,000 | 7,623  |        |       |           |         |            |
|            |       |        | 3,868  | 0,000 | 7.254,121 | 60,809  | 54.842,491 |
| 650+7,736  | 0,000 | 8,098  |        |       |           |         |            |
|            |       |        | 6,132  | 0,000 | 7.254,121 | 105,587 | 54.948,078 |
| 651        | 0,000 | 9,121  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 200,210 | 55.148,288 |
| 652        | 0,000 | 10,900 |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 235,840 | 55.384,128 |
| 653        | 0,000 | 12,684 |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 271,710 | 55.655,838 |
| 654        | 0,000 | 14,487 |        |       |           |         |            |
|            |       |        | 3,109  | 0,000 | 7.254,121 | 90,846  | 55.746,684 |
| 654+6,217  | 0,000 | 14,738 |        |       |           |         |            |
|            |       |        | 6,892  | 0,000 | 7.254,121 | 189,110 | 55.935,794 |
| 655        | 0,000 | 12,703 |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 224,230 | 56.160,024 |
| 656        | 0,000 | 9,720  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 165,190 | 56.325,214 |
| 657        | 0,000 | 6,799  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.254,121 | 107,900 | 56.433,114 |
| 658        | 0,000 | 3,991  |        |       |           |         |            |
|            |       |        | 3,686  | 0,000 | 7.254,121 | 26,425  | 56.459,539 |
| 658+7,371  | 0,000 | 3,179  |        |       |           |         |            |
|            |       |        | 0,288  | 0,000 | 7.254,121 | 1,842   | 56.461,381 |
| 658+7,947  | 0,000 | 3,217  |        |       |           |         |            |
|            |       |        | 6,027  | 0,000 | 7.254,121 | 38,112  | 56.499,493 |
| 659        | 0,000 | 3,107  |        |       |           |         |            |
|            |       |        | 10,000 | 0,190 | 7.254,311 | 61,270  | 56.560,763 |
| 660        | 0,019 | 3,020  |        |       |           |         |            |
|            |       |        | 10,000 | 0,990 | 7.255,301 | 60,300  | 56.621,063 |
| 661        | 0,080 | 3,010  |        |       |           |         |            |
|            |       |        | 10,000 | 1,930 | 7.257,231 | 60,070  | 56.681,133 |
| 662        | 0,113 | 2,997  |        |       |           |         |            |
|            |       |        | 10,000 | 2,350 | 7.259,581 | 59,900  | 56.741,033 |
| 663        | 0,122 | 2,993  |        |       |           |         |            |
|            |       |        | 10,000 | 2,490 | 7.262,071 | 59,690  | 56.800,723 |
| 664        | 0,127 | 2,976  |        |       |           |         |            |
|            |       |        | 10,000 | 2,600 | 7.264,671 | 59,360  | 56.860,083 |
| 665        | 0,133 | 2,960  |        |       |           |         |            |
|            |       |        | 10,000 | 2,710 | 7.267,381 | 59,040  | 56.919,123 |
| 666        | 0,138 | 2,944  |        |       |           |         |            |
|            |       |        | 10,000 | 2,810 | 7.270,191 | 58,680  | 56.977,803 |
| 667        | 0,143 | 2,924  |        |       |           |         |            |
|            |       |        | 10,000 | 2,920 | 7.273,111 | 58,250  | 57.036,053 |
| 668        | 0,149 | 2,901  |        |       |           |         |            |
|            |       |        | 7,534  | 2,283 | 7.275,394 | 41,984  | 57.078,037 |
| 668+15,067 | 0,154 | 2,672  |        |       |           |         |            |
|            |       |        | 1,993  | 0,789 | 7.276,183 | 9,315   | 57.087,352 |
| 668+19,053 | 0,242 | 2,002  |        |       |           |         |            |
|            |       |        | 0,474  | 0,229 | 7.276,412 | 1,899   | 57.089,251 |
| 669        | 0,242 | 2,008  |        |       |           |         |            |

|            |       |       |        |       |           |         |            |
|------------|-------|-------|--------|-------|-----------|---------|------------|
|            |       |       | 10,000 | 4,670 | 7.281,082 | 41,360  | 57.130,611 |
| 670        | 0,225 | 2,128 |        |       |           |         |            |
|            |       |       | 10,000 | 4,300 | 7.285,382 | 43,940  | 57.174,551 |
| 671        | 0,205 | 2,266 |        |       |           |         |            |
|            |       |       | 10,000 | 3,920 | 7.289,302 | 46,650  | 57.221,201 |
| 672        | 0,187 | 2,399 |        |       |           |         |            |
|            |       |       | 10,000 | 3,570 | 7.292,872 | 49,370  | 57.270,571 |
| 673        | 0,170 | 2,538 |        |       |           |         |            |
|            |       |       | 10,000 | 3,240 | 7.296,112 | 51,980  | 57.322,551 |
| 674        | 0,154 | 2,660 |        |       |           |         |            |
|            |       |       | 10,000 | 2,620 | 7.298,732 | 54,590  | 57.377,141 |
| 675        | 0,108 | 2,799 |        |       |           |         |            |
|            |       |       | 10,000 | 1,330 | 7.300,062 | 57,330  | 57.434,471 |
| 676        | 0,025 | 2,934 |        |       |           |         |            |
|            |       |       | 10,000 | 0,250 | 7.300,312 | 61,180  | 57.495,651 |
| 677        | 0,000 | 3,184 |        |       |           |         |            |
|            |       |       | 5,103  | 0,000 | 7.300,312 | 33,690  | 57.529,341 |
| 677+10,206 | 0,000 | 3,418 |        |       |           |         |            |
|            |       |       | 0,524  | 0,000 | 7.300,312 | 3,596   | 57.532,937 |
| 677+11,253 | 0,000 | 3,452 |        |       |           |         |            |
|            |       |       | 4,374  | 0,000 | 7.300,312 | 30,461  | 57.563,398 |
| 678        | 0,000 | 3,513 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 71,330  | 57.634,728 |
| 679        | 0,000 | 3,620 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 73,110  | 57.707,838 |
| 680        | 0,000 | 3,691 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 74,040  | 57.781,878 |
| 681        | 0,000 | 3,713 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 74,220  | 57.856,098 |
| 682        | 0,000 | 3,709 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 73,850  | 57.929,948 |
| 683        | 0,000 | 3,676 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 72,950  | 58.002,898 |
| 684        | 0,000 | 3,619 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 71,850  | 58.074,748 |
| 685        | 0,000 | 3,566 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 70,800  | 58.145,548 |
| 686        | 0,000 | 3,514 |        |       |           |         |            |
|            |       |       | 3,689  | 0,000 | 7.300,312 | 26,244  | 58.171,792 |
| 686+7,378  | 0,000 | 3,600 |        |       |           |         |            |
|            |       |       | 2,200  | 0,000 | 7.300,312 | 17,380  | 58.189,172 |
| 686+11,777 | 0,000 | 4,302 |        |       |           |         |            |
|            |       |       | 4,112  | 0,000 | 7.300,312 | 35,729  | 58.224,901 |
| 687        | 0,000 | 4,388 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 89,900  | 58.314,801 |
| 688        | 0,000 | 4,602 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 93,970  | 58.408,771 |
| 689        | 0,000 | 4,795 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 97,640  | 58.506,411 |
| 690        | 0,000 | 4,969 |        |       |           |         |            |
|            |       |       | 5,673  | 0,000 | 7.300,312 | 56,884  | 58.563,295 |
| 690+11,345 | 0,000 | 5,059 |        |       |           |         |            |
|            |       |       | 4,328  | 0,000 | 7.300,312 | 44,824  | 58.608,119 |
| 691        | 0,000 | 5,299 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 110,920 | 58.719,039 |
| 692        | 0,000 | 5,793 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 120,800 | 58.839,839 |
| 693        | 0,000 | 6,287 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 130,200 | 58.970,039 |
| 694        | 0,000 | 6,733 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 138,660 | 59.108,699 |
| 695        | 0,000 | 7,133 |        |       |           |         |            |
|            |       |       | 10,000 | 0,000 | 7.300,312 | 146,340 | 59.255,039 |
| 696        | 0,000 | 7,501 |        |       |           |         |            |
|            |       |       | 0,557  | 0,000 | 7.300,312 | 8,457   | 59.263,496 |
| 696+1,114  | 0,000 | 7,683 |        |       |           |         |            |
|            |       |       | 9,443  | 0,000 | 7.300,312 | 196,565 | 59.460,061 |

|            |       |        |        |       |           |         |            |
|------------|-------|--------|--------|-------|-----------|---------|------------|
| 697        | 0,000 | 13,133 |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 302,120 | 59.762,181 |
| 698        | 0,000 | 17,079 |        |       |           |         |            |
|            |       |        | 2,653  | 0,000 | 7.300,312 | 92,985  | 59.855,166 |
| 698+5,306  | 0,000 | 17,970 |        |       |           |         |            |
|            |       |        | 7,347  | 0,000 | 7.300,312 | 226,288 | 60.081,454 |
| 699        | 0,000 | 12,830 |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 179,570 | 60.261,024 |
| 700        | 0,000 | 5,127  |        |       |           |         |            |
|            |       |        | 4,132  | 0,000 | 7.300,312 | 35,225  | 60.296,249 |
| 700+8,264  | 0,000 | 3,398  |        |       |           |         |            |
|            |       |        | 5,868  | 0,000 | 7.300,312 | 40,254  | 60.336,503 |
| 701        | 0,000 | 3,462  |        |       |           |         |            |
|            |       |        | 9,605  | 0,000 | 7.300,312 | 69,636  | 60.406,139 |
| 701+19,210 | 0,000 | 3,788  |        |       |           |         |            |
|            |       |        | 0,395  | 0,000 | 7.300,312 | 2,932   | 60.409,071 |
| 702        | 0,000 | 3,634  |        |       |           |         |            |
|            |       |        | 0,462  | 0,000 | 7.300,312 | 3,304   | 60.412,375 |
| 702+0,923  | 0,000 | 3,525  |        |       |           |         |            |
|            |       |        | 9,539  | 0,000 | 7.300,312 | 66,006  | 60.478,381 |
| 703        | 0,000 | 3,395  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 67,010  | 60.545,391 |
| 704        | 0,000 | 3,306  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 65,260  | 60.610,651 |
| 705        | 0,000 | 3,220  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 63,350  | 60.674,001 |
| 706        | 0,000 | 3,115  |        |       |           |         |            |
|            |       |        | 2,026  | 0,000 | 7.300,312 | 12,610  | 60.686,611 |
| 706+4,052  | 0,000 | 3,109  |        |       |           |         |            |
|            |       |        | 7,974  | 0,000 | 7.300,312 | 55,148  | 60.741,759 |
| 707        | 0,000 | 3,807  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 71,660  | 60.813,419 |
| 708        | 0,000 | 3,359  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 53,820  | 60.867,239 |
| 709        | 0,000 | 2,023  |        |       |           |         |            |
|            |       |        | 0,769  | 0,000 | 7.300,312 | 3,119   | 60.870,358 |
| 709+1,538  | 0,000 | 2,033  |        |       |           |         |            |
|            |       |        | 9,231  | 0,000 | 7.300,312 | 38,456  | 60.908,814 |
| 710        | 0,000 | 2,133  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 43,960  | 60.952,774 |
| 711        | 0,000 | 2,263  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 46,460  | 60.999,234 |
| 712        | 0,000 | 2,383  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 48,900  | 61.048,134 |
| 713        | 0,000 | 2,507  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 51,360  | 61.099,494 |
| 714        | 0,000 | 2,629  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 53,630  | 61.153,124 |
| 715        | 0,000 | 2,734  |        |       |           |         |            |
|            |       |        | 1,287  | 0,000 | 7.300,312 | 7,036   | 61.160,160 |
| 715+2,574  | 0,000 | 2,733  |        |       |           |         |            |
|            |       |        | 8,713  | 0,000 | 7.300,312 | 45,342  | 61.205,502 |
| 716        | 0,000 | 2,471  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 46,590  | 61.252,092 |
| 717        | 0,000 | 2,188  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 40,920  | 61.293,012 |
| 718        | 0,000 | 1,904  |        |       |           |         |            |
|            |       |        | 6,257  | 0,000 | 7.300,312 | 22,732  | 61.315,744 |
| 718+12,514 | 0,000 | 1,729  |        |       |           |         |            |
|            |       |        | 3,743  | 0,000 | 7.300,312 | 12,902  | 61.328,646 |
| 719        | 0,000 | 1,718  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 43,580  | 61.372,226 |
| 720        | 0,000 | 2,640  |        |       |           |         |            |
|            |       |        | 10,000 | 0,000 | 7.300,312 | 76,070  | 61.448,296 |
| 721        | 0,000 | 4,967  |        |       |           |         |            |
|            |       |        | 2,953  | 0,000 | 7.300,312 | 32,205  | 61.480,501 |
| 721+5,906  | 0,000 | 5,939  |        |       |           |         |            |

|            |       |       |        |        |           |         |            |
|------------|-------|-------|--------|--------|-----------|---------|------------|
|            |       |       | 7,047  | 0,000  | 7.300,312 | 107,100 | 61.587,601 |
| 722        | 0,000 | 9,259 |        |        |           |         |            |
|            |       |       | 6,678  | 0,000  | 7.300,312 | 108,598 | 61.696,199 |
| 722+13,356 | 0,000 | 7,003 |        |        |           |         |            |
|            |       |       | 3,322  | 0,000  | 7.300,312 | 43,395  | 61.739,594 |
| 723        | 0,000 | 6,060 |        |        |           |         |            |
|            |       |       | 2,985  | 0,000  | 7.300,312 | 26,626  | 61.766,220 |
| 723+5,970  | 0,000 | 2,860 |        |        |           |         |            |
|            |       |       | 7,015  | 25,198 | 7.325,510 | 20,063  | 61.786,283 |
| 724        | 3,592 | 0,000 |        |        |           |         |            |
|            |       |       | 10,000 | 35,920 | 7.361,430 | 22,110  | 61.808,393 |
| 725        | 0,000 | 2,211 |        |        |           |         |            |
|            |       |       | 0,004  | 0,000  | 7.361,430 | 0,018   | 61.808,411 |
| 725+0,008  | 0,000 | 2,211 |        |        |           |         |            |
|            |       |       | 8,691  | 0,000  | 7.361,430 | 48,006  | 61.856,417 |
| 725+17,389 | 0,000 | 3,313 |        |        |           |         |            |
|            |       |       | 1,306  | 0,000  | 7.361,430 | 8,746   | 61.865,163 |
| 726        | 0,000 | 3,386 |        |        |           |         |            |
|            |       |       | 0,067  | 0,000  | 7.361,430 | 0,454   | 61.865,617 |
| 726+0,134  | 0,000 | 3,384 |        |        |           |         |            |
|            |       |       | 9,933  | 0,258  | 7.361,688 | 72,998  | 61.938,615 |
| 727        | 0,026 | 3,965 |        |        |           |         |            |
|            |       |       | 10,000 | 1,250  | 7.362,938 | 88,450  | 62.027,065 |
| 728        | 0,099 | 4,880 |        |        |           |         |            |
|            |       |       | 10,000 | 2,500  | 7.365,438 | 109,530 | 62.136,595 |
| 729        | 0,151 | 6,073 |        |        |           |         |            |
|            |       |       | 10,000 | 3,230  | 7.368,668 | 119,810 | 62.256,405 |
| 730        | 0,172 | 5,908 |        |        |           |         |            |
|            |       |       | 10,000 | 3,290  | 7.371,958 | 110,730 | 62.367,135 |
| 731        | 0,157 | 5,165 |        |        |           |         |            |
|            |       |       | 10,000 | 2,600  | 7.374,558 | 98,930  | 62.466,065 |
| 732        | 0,103 | 4,728 |        |        |           |         |            |
|            |       |       | 3,941  | 0,701  | 7.375,259 | 36,867  | 62.502,932 |
| 732+7,881  | 0,075 | 4,628 |        |        |           |         |            |
|            |       |       | 6,060  | 0,618  | 7.375,877 | 55,493  | 62.558,425 |
| 733        | 0,027 | 4,530 |        |        |           |         |            |
|            |       |       | 10,000 | 0,270  | 7.376,147 | 89,200  | 62.647,625 |
| 734        | 0,000 | 4,390 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.376,147 | 86,790  | 62.734,415 |
| 735        | 0,000 | 4,289 |        |        |           |         |            |
|            |       |       | 9,845  | 0,000  | 7.376,147 | 83,545  | 62.817,960 |
| 735+19,690 | 0,000 | 4,197 |        |        |           |         |            |
|            |       |       | 0,155  | 0,000  | 7.376,147 | 1,300   | 62.819,260 |
| 736        | 0,000 | 4,187 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.376,147 | 71,550  | 62.890,810 |
| 737        | 0,000 | 2,968 |        |        |           |         |            |
|            |       |       | 6,068  | 0,000  | 7.376,147 | 28,038  | 62.918,848 |
| 737+12,135 | 0,000 | 1,653 |        |        |           |         |            |
|            |       |       | 3,933  | 0,000  | 7.376,147 | 17,901  | 62.936,749 |
| 738        | 0,000 | 2,899 |        |        |           |         |            |
|            |       |       | 10,000 | 0,000  | 7.376,147 | 76,550  | 63.013,299 |
| 739        | 0,000 | 4,756 |        |        |           |         |            |
|            |       |       | 3,588  | 0,000  | 7.376,147 | 34,588  | 63.047,887 |
| 739+7,176  | 0,000 | 4,884 |        |        |           |         |            |
|            |       |       | 6,412  | 0,186  | 7.376,333 | 62,902  | 63.110,789 |
| 740        | 0,029 | 4,926 |        |        |           |         |            |
|            |       |       | 10,000 | 1,330  | 7.377,663 | 99,280  | 63.210,069 |
| 741        | 0,104 | 5,002 |        |        |           |         |            |
|            |       |       | 10,000 | 2,790  | 7.380,453 | 100,910 | 63.310,979 |
| 742        | 0,175 | 5,089 |        |        |           |         |            |
|            |       |       | 7,632  | 3,060  | 7.383,513 | 75,903  | 63.386,882 |
| 742+15,263 | 0,226 | 4,857 |        |        |           |         |            |
|            |       |       | 1,346  | 0,654  | 7.384,167 | 12,462  | 63.399,344 |
| 742+17,954 | 0,260 | 4,405 |        |        |           |         |            |
|            |       |       | 1,023  | 0,522  | 7.384,689 | 8,969   | 63.408,313 |
| 743        | 0,250 | 4,362 |        |        |           |         |            |
|            |       |       | 10,000 | 3,940  | 7.388,629 | 83,670  | 63.491,983 |

|            |       |        |        |        |           |         |            |
|------------|-------|--------|--------|--------|-----------|---------|------------|
| 744        | 0,144 | 4,005  |        |        |           |         |            |
|            |       |        | 10,000 | 2,090  | 7.390,719 | 77,500  | 63.569,483 |
| 745        | 0,065 | 3,745  |        |        |           |         |            |
|            |       |        | 10,000 | 0,800  | 7.391,519 | 75,300  | 63.644,783 |
| 746        | 0,015 | 3,785  |        |        |           |         |            |
|            |       |        | 10,000 | 0,150  | 7.391,669 | 76,410  | 63.721,193 |
| 747        | 0,000 | 3,856  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 7.391,669 | 86,300  | 63.807,493 |
| 748        | 0,000 | 4,774  |        |        |           |         |            |
|            |       |        | 0,947  | 0,000  | 7.391,669 | 9,242   | 63.816,735 |
| 748+1,894  | 0,000 | 4,985  |        |        |           |         |            |
|            |       |        | 9,053  | 0,000  | 7.391,669 | 85,270  | 63.902,005 |
| 749        | 0,000 | 4,434  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 7.391,669 | 91,140  | 63.993,145 |
| 750        | 0,000 | 4,680  |        |        |           |         |            |
|            |       |        | 10,000 | 0,070  | 7.391,739 | 94,740  | 64.087,885 |
| 751        | 0,007 | 4,794  |        |        |           |         |            |
|            |       |        | 4,949  | 0,109  | 7.391,848 | 47,535  | 64.135,420 |
| 751+9,897  | 0,015 | 4,812  |        |        |           |         |            |
|            |       |        | 5,052  | 0,344  | 7.392,192 | 46,201  | 64.181,621 |
| 752        | 0,053 | 4,334  |        |        |           |         |            |
|            |       |        | 10,000 | 18,480 | 7.410,672 | 63,130  | 64.244,751 |
| 753        | 1,795 | 1,979  |        |        |           |         |            |
|            |       |        | 7,261  | 60,012 | 7.470,684 | 22,197  | 64.266,948 |
| 753+14,522 | 6,470 | 1,078  |        |        |           |         |            |
|            |       |        | 2,739  | 31,419 | 7.502,103 | 5,872   | 64.272,820 |
| 754        | 5,001 | 1,066  |        |        |           |         |            |
|            |       |        | 10,000 | 80,760 | 7.582,863 | 40,290  | 64.313,110 |
| 755        | 3,075 | 2,963  |        |        |           |         |            |
|            |       |        | 4,112  | 27,642 | 7.610,505 | 29,052  | 64.342,162 |
| 755+8,223  | 3,648 | 4,103  |        |        |           |         |            |
|            |       |        | 5,889  | 47,226 | 7.657,731 | 59,756  | 64.401,918 |
| 756        | 4,372 | 6,045  |        |        |           |         |            |
|            |       |        | 10,000 | 85,730 | 7.743,461 | 126,350 | 64.528,268 |
| 757        | 4,201 | 6,590  |        |        |           |         |            |
|            |       |        | 10,000 | 66,860 | 7.810,321 | 170,730 | 64.698,998 |
| 758        | 2,485 | 10,483 |        |        |           |         |            |
|            |       |        | 0,742  | 3,578  | 7.813,899 | 15,754  | 64.714,752 |
| 758+1,484  | 2,337 | 10,749 |        |        |           |         |            |
|            |       |        | 9,258  | 28,052 | 7.841,951 | 157,534 | 64.872,286 |
| 759        | 0,693 | 6,267  |        |        |           |         |            |
|            |       |        | 10,000 | 6,930  | 7.848,881 | 104,830 | 64.977,116 |
| 760        | 0,000 | 4,216  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 7.848,881 | 69,970  | 65.047,086 |
| 761        | 0,000 | 2,781  |        |        |           |         |            |
|            |       |        | 1,340  | 0,000  | 7.848,881 | 7,614   | 65.054,700 |
| 761+2,679  | 0,000 | 2,903  |        |        |           |         |            |
|            |       |        | 8,661  | 0,000  | 7.848,881 | 51,954  | 65.106,654 |
| 762        | 0,000 | 3,096  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 7.848,881 | 74,310  | 65.180,964 |
| 763        | 0,000 | 4,335  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 7.848,881 | 101,580 | 65.282,544 |
| 764        | 0,000 | 5,823  |        |        |           |         |            |
|            |       |        | 7,003  | 0,000  | 7.848,881 | 81,305  | 65.363,849 |
| 764+14,006 | 0,000 | 5,787  |        |        |           |         |            |
|            |       |        | 2,629  | 0,000  | 7.848,881 | 33,166  | 65.397,015 |
| 764+19,263 | 0,000 | 6,831  |        |        |           |         |            |
|            |       |        | 0,369  | 0,000  | 7.848,881 | 5,085   | 65.402,100 |
| 765        | 0,000 | 6,968  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 7.848,881 | 177,690 | 65.579,790 |
| 766        | 0,000 | 10,801 |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 7.848,881 | 236,770 | 65.816,560 |
| 767        | 0,000 | 12,876 |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 7.848,881 | 249,580 | 66.066,140 |
| 768        | 0,000 | 12,082 |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 7.848,881 | 233,680 | 66.299,820 |
| 769        | 0,000 | 11,286 |        |        |           |         |            |

|            |       |        |        |        |           |         |            |
|------------|-------|--------|--------|--------|-----------|---------|------------|
|            |       |        | 10,000 | 0,000  | 7.848,881 | 217,800 | 66.517,620 |
| 770        | 0,000 | 10,494 |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 7.848,881 | 208,320 | 66.725,940 |
| 771        | 0,000 | 10,338 |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 7.848,881 | 206,280 | 66.932,220 |
| 772        | 0,000 | 10,290 |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 7.848,881 | 205,290 | 67.137,510 |
| 773        | 0,000 | 10,239 |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 7.848,881 | 164,080 | 67.301,590 |
| 774        | 0,000 | 6,169  |        |        |           |         |            |
|            |       |        | 9,797  | 6,671  | 7.855,552 | 60,856  | 67.362,446 |
| 774+19,593 | 0,681 | 0,043  |        |        |           |         |            |
|            |       |        | 0,204  | 0,302  | 7.855,854 | 0,013   | 67.362,459 |
| 775        | 0,805 | 0,019  |        |        |           |         |            |
|            |       |        | 10,000 | 78,820 | 7.934,674 | 0,190   | 67.362,649 |
| 776        | 7,077 | 0,000  |        |        |           |         |            |
|            |       |        | 3,068  | 48,293 | 7.982,967 | 0,000   | 67.362,649 |
| 776+6,136  | 8,664 | 0,000  |        |        |           |         |            |
|            |       |        | 6,932  | 82,726 | 8.065,693 | 0,000   | 67.362,649 |
| 777        | 3,270 | 0,000  |        |        |           |         |            |
|            |       |        | 8,942  | 29,239 | 8.094,932 | 36,893  | 67.399,542 |
| 777+17,883 | 0,000 | 4,126  |        |        |           |         |            |
|            |       |        | 1,059  | 0,000  | 8.094,932 | 9,459   | 67.409,001 |
| 778        | 0,000 | 4,810  |        |        |           |         |            |
|            |       |        | 5,933  | 0,000  | 8.094,932 | 81,282  | 67.490,283 |
| 778+11,866 | 0,000 | 8,890  |        |        |           |         |            |
|            |       |        | 4,067  | 1,899  | 8.096,831 | 65,304  | 67.555,587 |
| 779        | 0,467 | 7,167  |        |        |           |         |            |
|            |       |        | 10,000 | 14,820 | 8.111,651 | 113,630 | 67.669,217 |
| 780        | 1,015 | 4,196  |        |        |           |         |            |
|            |       |        | 10,000 | 21,550 | 8.133,201 | 71,650  | 67.740,867 |
| 781        | 1,140 | 2,969  |        |        |           |         |            |
|            |       |        | 4,155  | 9,144  | 8.142,345 | 24,582  | 67.765,449 |
| 781+8,309  | 1,061 | 2,948  |        |        |           |         |            |
|            |       |        | 5,846  | 11,451 | 8.153,796 | 35,517  | 67.800,966 |
| 782        | 0,898 | 3,128  |        |        |           |         |            |
|            |       |        | 10,000 | 15,510 | 8.169,306 | 65,460  | 67.866,426 |
| 783        | 0,653 | 3,418  |        |        |           |         |            |
|            |       |        | 10,000 | 11,000 | 8.180,306 | 71,350  | 67.937,776 |
| 784        | 0,447 | 3,717  |        |        |           |         |            |
|            |       |        | 10,000 | 7,260  | 8.187,566 | 77,380  | 68.015,156 |
| 785        | 0,279 | 4,021  |        |        |           |         |            |
|            |       |        | 10,000 | 4,270  | 8.191,836 | 83,630  | 68.098,786 |
| 786        | 0,148 | 4,342  |        |        |           |         |            |
|            |       |        | 10,000 | 2,090  | 8.193,926 | 90,050  | 68.188,836 |
| 787        | 0,061 | 4,663  |        |        |           |         |            |
|            |       |        | 10,000 | 0,720  | 8.194,646 | 96,580  | 68.285,416 |
| 788        | 0,011 | 4,995  |        |        |           |         |            |
|            |       |        | 10,000 | 0,110  | 8.194,756 | 103,450 | 68.388,866 |
| 789        | 0,000 | 5,350  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 8.194,756 | 111,290 | 68.500,156 |
| 790        | 0,000 | 5,779  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 8.194,756 | 115,290 | 68.615,446 |
| 791        | 0,000 | 5,750  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 8.194,756 | 110,630 | 68.726,076 |
| 792        | 0,000 | 5,313  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 8.194,756 | 101,690 | 68.827,766 |
| 793        | 0,000 | 4,856  |        |        |           |         |            |
|            |       |        | 9,805  | 0,000  | 8.194,756 | 90,755  | 68.918,521 |
| 793+19,610 | 0,000 | 4,400  |        |        |           |         |            |
|            |       |        | 0,195  | 0,000  | 8.194,756 | 1,697   | 68.920,218 |
| 794        | 0,000 | 4,302  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 8.194,756 | 72,700  | 68.992,918 |
| 795        | 0,000 | 2,968  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 8.194,756 | 62,050  | 69.054,968 |
| 796        | 0,000 | 3,237  |        |        |           |         |            |
|            |       |        | 10,000 | 0,000  | 8.194,756 | 67,430  | 69.122,398 |

|            |        |        |        |         |           |         |            |
|------------|--------|--------|--------|---------|-----------|---------|------------|
| 797        | 0,000  | 3,506  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 72,810  | 69.195,208 |
| 798        | 0,000  | 3,775  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 78,200  | 69.273,408 |
| 799        | 0,000  | 4,045  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 83,640  | 69.357,048 |
| 800        | 0,000  | 4,319  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 89,100  | 69.446,148 |
| 801        | 0,000  | 4,591  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 94,550  | 69.540,698 |
| 802        | 0,000  | 4,864  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 100,020 | 69.640,718 |
| 803        | 0,000  | 5,138  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 105,500 | 69.746,218 |
| 804        | 0,000  | 5,412  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 111,000 | 69.857,218 |
| 805        | 0,000  | 5,688  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 116,520 | 69.973,738 |
| 806        | 0,000  | 5,964  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 122,420 | 70.096,158 |
| 807        | 0,000  | 6,278  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 131,110 | 70.227,268 |
| 808        | 0,000  | 6,833  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 142,290 | 70.369,558 |
| 809        | 0,000  | 7,396  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 153,440 | 70.522,998 |
| 810        | 0,000  | 7,948  |        |         |           |         |            |
|            |        |        | 6,888  | 0,000   | 8.194,756 | 112,142 | 70.635,140 |
| 810+13,775 | 0,000  | 8,334  |        |         |           |         |            |
|            |        |        | 3,113  | 0,000   | 8.194,756 | 53,793  | 70.688,933 |
| 811        | 0,000  | 8,949  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 199,630 | 70.888,563 |
| 812        | 0,000  | 11,014 |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.194,756 | 266,250 | 71.154,813 |
| 813        | 0,000  | 15,611 |        |         |           |         |            |
|            |        |        | 0,284  | 0,000   | 8.194,756 | 8,898   | 71.163,711 |
| 813+0,568  | 0,000  | 15,719 |        |         |           |         |            |
|            |        |        | 9,716  | 0,000   | 8.194,756 | 258,222 | 71.421,933 |
| 814        | 0,000  | 10,858 |        |         |           |         |            |
|            |        |        | 8,137  | 0,000   | 8.194,756 | 142,722 | 71.564,655 |
| 814+16,273 | 0,000  | 6,683  |        |         |           |         |            |
|            |        |        | 1,864  | 0,000   | 8.194,756 | 23,109  | 71.587,764 |
| 815        | 0,000  | 5,718  |        |         |           |         |            |
|            |        |        | 10,000 | 5,260   | 8.200,016 | 59,970  | 71.647,734 |
| 816        | 0,526  | 0,279  |        |         |           |         |            |
|            |        |        | 10,000 | 85,870  | 8.285,886 | 2,790   | 71.650,524 |
| 817        | 8,061  | 0,000  |        |         |           |         |            |
|            |        |        | 6,948  | 154,408 | 8.440,294 | 0,000   | 71.650,524 |
| 817+13,895 | 14,164 | 0,000  |        |         |           |         |            |
|            |        |        | 3,053  | 80,180  | 8.520,474 | 0,000   | 71.650,524 |
| 818        | 12,103 | 0,000  |        |         |           |         |            |
|            |        |        | 10,000 | 175,650 | 8.696,124 | 0,000   | 71.650,524 |
| 819        | 5,462  | 0,000  |        |         |           |         |            |
|            |        |        | 10,000 | 58,500  | 8.754,624 | 2,590   | 71.653,114 |
| 820        | 0,388  | 0,259  |        |         |           |         |            |
|            |        |        | 7,494  | 2,982   | 8.757,606 | 22,038  | 71.675,152 |
| 820+14,987 | 0,010  | 2,682  |        |         |           |         |            |
|            |        |        | 2,507  | 0,025   | 8.757,631 | 15,458  | 71.690,610 |
| 821        | 0,000  | 3,485  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.757,631 | 107,980 | 71.798,590 |
| 822        | 0,000  | 7,313  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.757,631 | 193,790 | 71.992,380 |
| 823        | 0,000  | 12,066 |        |         |           |         |            |
|            |        |        | 0,135  | 0,000   | 8.757,631 | 3,246   | 71.995,626 |
| 823+0,269  | 0,000  | 12,065 |        |         |           |         |            |
|            |        |        | 9,866  | 0,000   | 8.757,631 | 223,404 | 72.219,030 |
| 824        | 0,000  | 10,580 |        |         |           |         |            |

|            |        |        |        |         |           |         |            |
|------------|--------|--------|--------|---------|-----------|---------|------------|
|            |        |        | 10,000 | 0,000   | 8.757,631 | 204,680 | 72.423,710 |
| 825        | 0,000  | 9,888  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.757,631 | 200,140 | 72.623,850 |
| 826        | 0,000  | 10,126 |        |         |           |         |            |
|            |        |        | 6,909  | 0,000   | 8.757,631 | 144,712 | 72.768,562 |
| 826+13,817 | 0,000  | 10,821 |        |         |           |         |            |
|            |        |        | 3,092  | 0,000   | 8.757,631 | 63,679  | 72.832,241 |
| 827        | 0,000  | 9,777  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.757,631 | 166,740 | 72.998,981 |
| 828        | 0,000  | 6,897  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.757,631 | 118,650 | 73.117,631 |
| 829        | 0,000  | 4,968  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 8.757,631 | 89,220  | 73.206,851 |
| 830        | 0,000  | 3,954  |        |         |           |         |            |
|            |        |        | 2,627  | 0,000   | 8.757,631 | 20,587  | 73.227,438 |
| 830+5,253  | 0,000  | 3,884  |        |         |           |         |            |
|            |        |        | 7,374  | 0,000   | 8.757,631 | 51,777  | 73.279,215 |
| 831        | 0,000  | 3,138  |        |         |           |         |            |
|            |        |        | 10,000 | 1,050   | 8.758,681 | 36,290  | 73.315,505 |
| 832        | 0,105  | 0,491  |        |         |           |         |            |
|            |        |        | 10,000 | 44,610  | 8.803,291 | 4,910   | 73.320,415 |
| 833        | 4,356  | 0,000  |        |         |           |         |            |
|            |        |        | 10,000 | 163,660 | 8.966,951 | 0,000   | 73.320,415 |
| 834        | 12,010 | 0,000  |        |         |           |         |            |
|            |        |        | 10,000 | 321,170 | 9.288,121 | 0,000   | 73.320,415 |
| 835        | 20,107 | 0,000  |        |         |           |         |            |
|            |        |        | 0,069  | 2,772   | 9.290,893 | 0,000   | 73.320,415 |
| 835+0,138  | 20,071 | 0,000  |        |         |           |         |            |
|            |        |        | 9,931  | 221,034 | 9.511,927 | 0,000   | 73.320,415 |
| 836        | 2,186  | 0,000  |        |         |           |         |            |
|            |        |        | 4,155  | 9,922   | 9.521,849 | 4,583   | 73.324,998 |
| 836+8,310  | 0,202  | 1,103  |        |         |           |         |            |
|            |        |        | 5,845  | 1,181   | 9.523,030 | 32,036  | 73.357,034 |
| 837        | 0,000  | 4,378  |        |         |           |         |            |
|            |        |        | 0,275  | 0,000   | 9.523,030 | 2,447   | 73.359,481 |
| 837+0,550  | 0,000  | 4,522  |        |         |           |         |            |
|            |        |        | 3,656  | 0,000   | 9.523,030 | 40,719  | 73.400,200 |
| 837+7,861  | 0,000  | 6,617  |        |         |           |         |            |
|            |        |        | 6,070  | 0,000   | 9.523,030 | 77,623  | 73.477,823 |
| 838        | 0,000  | 6,172  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 9.523,030 | 142,080 | 73.619,903 |
| 839        | 0,000  | 8,036  |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 9.523,030 | 216,350 | 73.836,253 |
| 840        | 0,000  | 13,599 |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 9.523,030 | 358,130 | 74.194,383 |
| 841        | 0,000  | 22,214 |        |         |           |         |            |
|            |        |        | 10,000 | 0,000   | 9.523,030 | 363,080 | 74.557,463 |
| 842        | 0,000  | 14,094 |        |         |           |         |            |
|            |        |        | 0,617  | 0,000   | 9.523,030 | 16,715  | 74.574,178 |
| 842+1,233  | 0,000  | 13,018 |        |         |           |         |            |
|            |        |        | 9,384  | 1,192   | 9.524,222 | 140,011 | 74.714,189 |
| 843        | 0,127  | 1,903  |        |         |           |         |            |
|            |        |        | 0,019  | 0,005   | 9.524,227 | 0,072   | 74.714,261 |
| 843+0,038  | 0,130  | 1,901  |        |         |           |         |            |
|            |        |        | 9,981  | 9,083   | 9.533,310 | 19,303  | 74.733,564 |
| 844        | 0,780  | 0,033  |        |         |           |         |            |
|            |        |        | 2,322  | 2,598   | 9.535,908 | 0,680   | 74.734,244 |
| 844+4,644  | 0,339  | 0,260  |        |         |           |         |            |
|            |        |        | 7,678  | 2,795   | 9.538,703 | 9,935   | 74.744,179 |
| 845        | 0,025  | 1,034  |        |         |           |         |            |
|            |        |        | 1,755  | 0,079   | 9.538,782 | 3,605   | 74.747,784 |
| 845+3,509  | 0,020  | 1,021  |        |         |           |         |            |
|            |        |        | 8,246  | 0,165   | 9.538,947 | 36,816  | 74.784,600 |
| 846        | 0,000  | 3,444  |        |         |           |         |            |
|            |        |        | 9,312  | 0,000   | 9.538,947 | 66,279  | 74.850,879 |
| 846+18,623 | 0,000  | 3,674  |        |         |           |         |            |
|            |        |        | 0,689  | 0,000   | 9.538,947 | 5,005   | 74.855,884 |

|            |        |        |        |         |            |         |            |
|------------|--------|--------|--------|---------|------------|---------|------------|
| 847        | 0,000  | 3,596  |        |         |            |         |            |
|            |        |        | 7,388  | 0,000   | 9.538,947  | 46,552  | 74.902,436 |
| 847+14,776 | 0,000  | 2,705  |        |         |            |         |            |
|            |        |        | 2,612  | 0,000   | 9.538,947  | 15,701  | 74.918,137 |
| 848        | 0,000  | 3,306  |        |         |            |         |            |
|            |        |        | 10,000 | 0,000   | 9.538,947  | 92,690  | 75.010,827 |
| 849        | 0,000  | 5,963  |        |         |            |         |            |
|            |        |        | 10,000 | 0,000   | 9.538,947  | 147,050 | 75.157,877 |
| 850        | 0,000  | 8,742  |        |         |            |         |            |
|            |        |        | 6,252  | 0,000   | 9.538,947  | 118,791 | 75.276,668 |
| 850+12,503 | 0,000  | 10,260 |        |         |            |         |            |
|            |        |        | 3,749  | 0,000   | 9.538,947  | 67,912  | 75.344,580 |
| 851        | 0,000  | 7,857  |        |         |            |         |            |
|            |        |        | 10,000 | 0,330   | 9.539,277  | 91,280  | 75.435,860 |
| 852        | 0,033  | 1,271  |        |         |            |         |            |
|            |        |        | 1,689  | 0,589   | 9.539,866  | 2,801   | 75.438,661 |
| 852+3,377  | 0,316  | 0,388  |        |         |            |         |            |
|            |        |        | 8,312  | 68,811  | 9.608,677  | 3,225   | 75.441,886 |
| 853        | 7,963  | 0,000  |        |         |            |         |            |
|            |        |        | 10,000 | 270,180 | 9.878,857  | 0,000   | 75.441,886 |
| 854        | 19,055 | 0,000  |        |         |            |         |            |
|            |        |        | 10,000 | 342,970 | 10.221,827 | 0,000   | 75.441,886 |
| 855        | 15,242 | 0,000  |        |         |            |         |            |
|            |        |        | 10,000 | 225,460 | 10.447,287 | 0,000   | 75.441,886 |
| 856        | 7,304  | 0,000  |        |         |            |         |            |
|            |        |        | 0,025  | 0,364   | 10.447,651 | 0,000   | 75.441,886 |
| 856+0,050  | 7,273  | 0,000  |        |         |            |         |            |
|            |        |        | 4,361  | 46,580  | 10.494,231 | 0,000   | 75.441,886 |
| 856+8,772  | 3,408  | 0,000  |        |         |            |         |            |
|            |        |        | 5,614  | 19,133  | 10.513,364 | 35,015  | 75.476,901 |
| 857        | 0,000  | 6,237  |        |         |            |         |            |
|            |        |        | 10,000 | 0,000   | 10.513,364 | 294,190 | 75.771,091 |
| 858        | 0,000  | 23,182 |        |         |            |         |            |
|            |        |        | 10,000 | 0,000   | 10.513,364 | 559,200 | 76.330,291 |
| 859        | 0,000  | 32,738 |        |         |            |         |            |
|            |        |        | 7,076  | 0,000   | 10.513,364 | 435,830 | 76.766,121 |
| 859+14,151 | 0,000  | 28,859 |        |         |            |         |            |
|            |        |        | 2,925  | 0,000   | 10.513,364 | 158,043 | 76.924,164 |
| 860        | 0,000  | 25,182 |        |         |            |         |            |
|            |        |        | 10,000 | 0,000   | 10.513,364 | 381,800 | 77.305,964 |
| 861        | 0,000  | 12,998 |        |         |            |         |            |
|            |        |        | 10,000 | 0,210   | 10.513,574 | 147,960 | 77.453,924 |
| 862        | 0,021  | 1,798  |        |         |            |         |            |
|            |        |        | 8,406  | 0,244   | 10.513,818 | 22,880  | 77.476,804 |
| 862+16,811 | 0,008  | 0,924  |        |         |            |         |            |
|            |        |        | 1,595  | 0,013   | 10.513,831 | 3,511   | 77.480,315 |
| 863        | 0,000  | 1,278  |        |         |            |         |            |
|            |        |        | 10,000 | 0,000   | 10.513,831 | 48,640  | 77.528,955 |
| 864        | 0,000  | 3,586  |        |         |            |         |            |
|            |        |        | 9,416  | 0,000   | 10.513,831 | 68,680  | 77.597,635 |
| 864+18,832 | 0,000  | 3,708  |        |         |            |         |            |
|            |        |        | 0,584  | 0,000   | 10.513,831 | 4,336   | 77.601,971 |
| 865        | 0,000  | 3,716  |        |         |            |         |            |
|            |        |        | 10,000 | 0,000   | 10.513,831 | 56,350  | 77.658,321 |
| 866        | 0,000  | 1,919  |        |         |            |         |            |
|            |        |        | 10,000 | 0,000   | 10.513,831 | 44,430  | 77.702,751 |
| 867        | 0,000  | 2,524  |        |         |            |         |            |
|            |        |        | 10,000 | 0,000   | 10.513,831 | 58,140  | 77.760,891 |
| 868        | 0,000  | 3,290  |        |         |            |         |            |
|            |        |        | 10,000 | 0,000   | 10.513,831 | 101,680 | 77.862,571 |
| 869        | 0,000  | 6,878  |        |         |            |         |            |
|            |        |        | 10,000 | 0,980   | 10.514,811 | 112,200 | 77.974,771 |
| 870        | 0,098  | 4,342  |        |         |            |         |            |
|            |        |        | 9,257  | 2,509   | 10.517,320 | 65,132  | 78.039,903 |
| 870+18,514 | 0,173  | 2,694  |        |         |            |         |            |
|            |        |        | 0,743  | 0,254   | 10.517,574 | 3,970   | 78.043,873 |
| 871        | 0,169  | 2,649  |        |         |            |         |            |

|            |       |       |        |        |            |         |            |
|------------|-------|-------|--------|--------|------------|---------|------------|
|            |       |       | 10,000 | 4,210  | 10.521,784 | 36,650  | 78.080,523 |
| 872        | 0,252 | 1,016 |        |        |            |         |            |
|            |       |       | 2,055  | 1,307  | 10.523,091 | 3,210   | 78.083,733 |
| 872+4,110  | 0,384 | 0,546 |        |        |            |         |            |
|            |       |       | 7,945  | 5,077  | 10.528,168 | 10,686  | 78.094,419 |
| 873        | 0,255 | 0,799 |        |        |            |         |            |
|            |       |       | 10,000 | 11,820 | 10.539,988 | 8,580   | 78.102,999 |
| 874        | 0,927 | 0,059 |        |        |            |         |            |
|            |       |       | 3,750  | 10,421 | 10.550,409 | 0,266   | 78.103,265 |
| 874+7,500  | 1,852 | 0,012 |        |        |            |         |            |
|            |       |       | 6,250  | 12,688 | 10.563,097 | 4,856   | 78.108,121 |
| 875        | 0,178 | 0,765 |        |        |            |         |            |
|            |       |       | 10,000 | 1,830  | 10.564,927 | 36,110  | 78.144,231 |
| 876        | 0,005 | 2,846 |        |        |            |         |            |
|            |       |       | 0,356  | 0,003  | 10.564,930 | 2,040   | 78.146,271 |
| 876+0,712  | 0,004 | 2,884 |        |        |            |         |            |
|            |       |       | 9,644  | 0,039  | 10.564,969 | 65,213  | 78.211,484 |
| 877        | 0,000 | 3,878 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 10.564,969 | 87,580  | 78.299,064 |
| 878        | 0,000 | 4,880 |        |        |            |         |            |
|            |       |       | 4,196  | 0,000  | 10.564,969 | 41,859  | 78.340,923 |
| 878+8,391  | 0,000 | 5,097 |        |        |            |         |            |
|            |       |       | 0,165  | 0,000  | 10.564,969 | 1,685   | 78.342,608 |
| 878+8,720  | 0,000 | 5,149 |        |        |            |         |            |
|            |       |       | 5,640  | 0,000  | 10.564,969 | 61,076  | 78.403,684 |
| 879        | 0,000 | 5,680 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 10.564,969 | 123,970 | 78.527,654 |
| 880        | 0,000 | 6,717 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 10.564,969 | 144,550 | 78.672,204 |
| 881        | 0,000 | 7,738 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 10.564,969 | 164,750 | 78.836,954 |
| 882        | 0,000 | 8,737 |        |        |            |         |            |
|            |       |       | 9,623  | 0,000  | 10.564,969 | 177,333 | 79.014,287 |
| 882+19,246 | 0,000 | 9,691 |        |        |            |         |            |
|            |       |       | 0,377  | 0,000  | 10.564,969 | 7,306   | 79.021,593 |
| 883        | 0,000 | 9,688 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 10.564,969 | 190,800 | 79.212,393 |
| 884        | 0,000 | 9,392 |        |        |            |         |            |
|            |       |       | 9,715  | 0,000  | 10.564,969 | 183,351 | 79.395,744 |
| 884+19,429 | 0,000 | 9,482 |        |        |            |         |            |
|            |       |       | 0,286  | 0,000  | 10.564,969 | 5,406   | 79.401,150 |
| 885        | 0,000 | 9,453 |        |        |            |         |            |
|            |       |       | 8,637  | 0,060  | 10.565,029 | 127,119 | 79.528,269 |
| 885+17,274 | 0,007 | 5,265 |        |        |            |         |            |
|            |       |       | 1,363  | 0,038  | 10.565,067 | 13,409  | 79.541,678 |
| 886        | 0,021 | 4,573 |        |        |            |         |            |
|            |       |       | 10,000 | 11,350 | 10.576,417 | 45,980  | 79.587,658 |
| 887        | 1,114 | 0,025 |        |        |            |         |            |
|            |       |       | 3,231  | 12,420 | 10.588,837 | 0,081   | 79.587,739 |
| 887+6,462  | 2,730 | 0,000 |        |        |            |         |            |
|            |       |       | 6,769  | 27,354 | 10.616,191 | 0,000   | 79.587,739 |
| 888        | 1,311 | 0,000 |        |        |            |         |            |
|            |       |       | 10,000 | 14,400 | 10.630,591 | 3,740   | 79.591,479 |
| 889        | 0,129 | 0,374 |        |        |            |         |            |
|            |       |       | 10,000 | 1,290  | 10.631,881 | 15,660  | 79.607,139 |
| 890        | 0,000 | 1,192 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 10.631,881 | 27,440  | 79.634,579 |
| 891        | 0,000 | 1,552 |        |        |            |         |            |
|            |       |       | 4,363  | 0,000  | 10.631,881 | 13,450  | 79.648,029 |
| 891+8,725  | 0,000 | 1,531 |        |        |            |         |            |
|            |       |       | 5,638  | 0,000  | 10.631,881 | 16,614  | 79.664,643 |
| 892        | 0,000 | 1,416 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 10.631,881 | 26,350  | 79.690,993 |
| 893        | 0,000 | 1,219 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 10.631,881 | 22,400  | 79.713,393 |
| 894        | 0,000 | 1,021 |        |        |            |         |            |
|            |       |       | 10,000 | 0,020  | 10.631,901 | 18,410  | 79.731,803 |

|            |       |        |        |        |            |         |            |
|------------|-------|--------|--------|--------|------------|---------|------------|
| 895        | 0,002 | 0,820  |        |        |            |         |            |
|            |       |        | 0,009  | 0,000  | 10.631,901 | 0,015   | 79.731,818 |
| 895+0,018  | 0,001 | 0,832  |        |        |            |         |            |
|            |       |        | 9,991  | 3,297  | 10.635,198 | 10,261  | 79.742,079 |
| 896        | 0,329 | 0,195  |        |        |            |         |            |
|            |       |        | 1,298  | 1,001  | 10.636,199 | 0,408   | 79.742,487 |
| 896+2,596  | 0,442 | 0,119  |        |        |            |         |            |
|            |       |        | 8,702  | 4,160  | 10.640,359 | 7,110   | 79.749,597 |
| 897        | 0,036 | 0,698  |        |        |            |         |            |
|            |       |        | 10,000 | 1,300  | 10.641,659 | 12,280  | 79.761,877 |
| 898        | 0,094 | 0,530  |        |        |            |         |            |
|            |       |        | 10,000 | 14,230 | 10.655,889 | 5,300   | 79.767,177 |
| 899        | 1,329 | 0,000  |        |        |            |         |            |
|            |       |        | 4,546  | 17,666 | 10.673,555 | 0,000   | 79.767,177 |
| 899+9,092  | 2,557 | 0,000  |        |        |            |         |            |
|            |       |        | 5,046  | 16,061 | 10.689,616 | 1,499   | 79.768,676 |
| 899+19,184 | 0,626 | 0,297  |        |        |            |         |            |
|            |       |        | 0,408  | 0,484  | 10.690,100 | 0,290   | 79.768,966 |
| 900        | 0,560 | 0,415  |        |        |            |         |            |
|            |       |        | 10,000 | 5,600  | 10.695,700 | 59,550  | 79.828,516 |
| 901        | 0,000 | 5,540  |        |        |            |         |            |
|            |       |        | 6,042  | 0,000  | 10.695,700 | 92,255  | 79.920,771 |
| 901+12,084 | 0,000 | 9,729  |        |        |            |         |            |
|            |       |        | 3,958  | 0,000  | 10.695,700 | 71,489  | 79.992,260 |
| 902        | 0,000 | 8,333  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.695,700 | 139,050 | 80.131,310 |
| 903        | 0,000 | 5,572  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.695,700 | 98,760  | 80.230,070 |
| 904        | 0,000 | 4,304  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.695,700 | 88,050  | 80.318,120 |
| 905        | 0,000 | 4,501  |        |        |            |         |            |
|            |       |        | 6,820  | 0,000  | 10.695,700 | 68,064  | 80.386,184 |
| 905+13,640 | 0,000 | 5,479  |        |        |            |         |            |
|            |       |        | 3,180  | 0,000  | 10.695,700 | 36,815  | 80.422,999 |
| 906        | 0,000 | 6,098  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.695,700 | 141,720 | 80.564,719 |
| 907        | 0,000 | 8,074  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.695,700 | 182,070 | 80.746,789 |
| 908        | 0,000 | 10,133 |        |        |            |         |            |
|            |       |        | 1,284  | 0,000  | 10.695,700 | 26,111  | 80.772,900 |
| 908+2,568  | 0,000 | 10,203 |        |        |            |         |            |
|            |       |        | 8,716  | 0,009  | 10.695,709 | 131,734 | 80.904,634 |
| 909        | 0,001 | 4,911  |        |        |            |         |            |
|            |       |        | 10,000 | 8,960  | 10.704,669 | 49,770  | 80.954,404 |
| 910        | 0,895 | 0,066  |        |        |            |         |            |
|            |       |        | 1,297  | 2,937  | 10.707,606 | 0,086   | 80.954,490 |
| 910+2,593  | 1,370 | 0,000  |        |        |            |         |            |
|            |       |        | 8,704  | 31,724 | 10.739,330 | 0,000   | 80.954,490 |
| 911        | 2,275 | 0,000  |        |        |            |         |            |
|            |       |        | 0,177  | 0,809  | 10.740,139 | 0,000   | 80.954,490 |
| 911+0,354  | 2,294 | 0,000  |        |        |            |         |            |
|            |       |        | 9,823  | 64,675 | 10.804,814 | 0,000   | 80.954,490 |
| 912        | 4,290 | 0,000  |        |        |            |         |            |
|            |       |        | 3,820  | 37,622 | 10.842,436 | 0,000   | 80.954,490 |
| 912+7,639  | 5,560 | 0,000  |        |        |            |         |            |
|            |       |        | 6,181  | 50,285 | 10.892,721 | 0,000   | 80.954,490 |
| 913        | 2,576 | 0,000  |        |        |            |         |            |
|            |       |        | 10,000 | 25,890 | 10.918,611 | 9,000   | 80.963,490 |
| 914        | 0,013 | 0,900  |        |        |            |         |            |
|            |       |        | 10,000 | 0,130  | 10.918,741 | 36,350  | 80.999,840 |
| 915        | 0,000 | 2,735  |        |        |            |         |            |
|            |       |        | 5,856  | 0,000  | 10.918,741 | 34,263  | 81.034,103 |
| 915+11,712 | 0,000 | 3,116  |        |        |            |         |            |
|            |       |        | 4,144  | 0,000  | 10.918,741 | 26,236  | 81.060,339 |
| 916        | 0,000 | 3,215  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 66,390  | 81.126,729 |
| 917        | 0,000 | 3,424  |        |        |            |         |            |

|            |       |        |        |        |            |         |            |
|------------|-------|--------|--------|--------|------------|---------|------------|
|            |       |        | 10,000 | 0,000  | 10.918,741 | 70,740  | 81.197,469 |
| 918        | 0,000 | 3,650  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 75,140  | 81.272,609 |
| 919        | 0,000 | 3,864  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 79,500  | 81.352,109 |
| 920        | 0,000 | 4,086  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 84,010  | 81.436,119 |
| 921        | 0,000 | 4,315  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 88,440  | 81.524,559 |
| 922        | 0,000 | 4,529  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 92,890  | 81.617,449 |
| 923        | 0,000 | 4,760  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 144,630 | 81.762,079 |
| 924        | 0,000 | 9,703  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 303,300 | 82.065,379 |
| 925        | 0,000 | 20,627 |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 532,180 | 82.597,559 |
| 926        | 0,000 | 32,591 |        |        |            |         |            |
|            |       |        | 0,749  | 0,000  | 10.918,741 | 49,480  | 82.647,039 |
| 926+1,497  | 0,000 | 33,515 |        |        |            |         |            |
|            |       |        | 9,252  | 0,000  | 10.918,741 | 654,090 | 83.301,129 |
| 927        | 0,000 | 37,186 |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 779,090 | 84.080,219 |
| 928        | 0,000 | 40,723 |        |        |            |         |            |
|            |       |        | 4,536  | 0,000  | 10.918,741 | 375,059 | 84.455,278 |
| 928+9,072  | 0,000 | 41,962 |        |        |            |         |            |
|            |       |        | 5,464  | 0,000  | 10.918,741 | 410,800 | 84.866,078 |
| 929        | 0,000 | 33,221 |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 500,580 | 85.366,658 |
| 930        | 0,000 | 16,837 |        |        |            |         |            |
|            |       |        | 6,476  | 0,000  | 10.918,741 | 154,616 | 85.521,274 |
| 930+12,951 | 0,000 | 7,040  |        |        |            |         |            |
|            |       |        | 1,168  | 0,000  | 10.918,741 | 14,464  | 85.535,738 |
| 930+15,286 | 0,000 | 5,349  |        |        |            |         |            |
|            |       |        | 2,357  | 0,000  | 10.918,741 | 23,426  | 85.559,164 |
| 931        | 0,000 | 4,590  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 89,990  | 85.649,154 |
| 932        | 0,000 | 4,409  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 103,050 | 85.752,204 |
| 933        | 0,000 | 5,896  |        |        |            |         |            |
|            |       |        | 9,571  | 0,000  | 10.918,741 | 141,919 | 85.894,123 |
| 933+19,142 | 0,000 | 8,932  |        |        |            |         |            |
|            |       |        | 0,429  | 0,000  | 10.918,741 | 7,662   | 85.901,785 |
| 934        | 0,000 | 8,927  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 143,830 | 86.045,615 |
| 935        | 0,000 | 5,456  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 10.918,741 | 89,050  | 86.134,665 |
| 936        | 0,000 | 3,449  |        |        |            |         |            |
|            |       |        | 0,446  | 0,000  | 10.918,741 | 3,050   | 86.137,715 |
| 936+0,891  | 0,000 | 3,397  |        |        |            |         |            |
|            |       |        | 9,555  | 0,000  | 10.918,741 | 54,957  | 86.192,672 |
| 937        | 0,000 | 2,355  |        |        |            |         |            |
|            |       |        | 9,769  | 0,000  | 10.918,741 | 35,764  | 86.228,436 |
| 937+19,538 | 0,000 | 1,306  |        |        |            |         |            |
|            |       |        | 0,231  | 0,000  | 10.918,741 | 0,596   | 86.229,032 |
| 938        | 0,000 | 1,275  |        |        |            |         |            |
|            |       |        | 10,000 | 13,750 | 10.932,491 | 12,750  | 86.241,782 |
| 939        | 1,375 | 0,000  |        |        |            |         |            |
|            |       |        | 10,000 | 14,700 | 10.947,191 | 5,300   | 86.247,082 |
| 940        | 0,095 | 0,530  |        |        |            |         |            |
|            |       |        | 10,000 | 0,950  | 10.948,141 | 21,630  | 86.268,712 |
| 941        | 0,000 | 1,633  |        |        |            |         |            |
|            |       |        | 4,062  | 0,000  | 10.948,141 | 11,845  | 86.280,557 |
| 941+8,124  | 0,000 | 1,283  |        |        |            |         |            |
|            |       |        | 5,938  | 0,000  | 10.948,141 | 20,949  | 86.301,506 |
| 942        | 0,000 | 2,245  |        |        |            |         |            |
|            |       |        | 2,577  | 0,000  | 10.948,141 | 11,970  | 86.313,476 |

|            |       |        |        |       |            |         |            |
|------------|-------|--------|--------|-------|------------|---------|------------|
| 942+5,154  | 0,000 | 2,400  |        |       |            |         |            |
|            |       |        | 7,423  | 0,000 | 10.948,141 | 36,751  | 86.350,227 |
| 943        | 0,000 | 2,551  |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 53,040  | 86.403,267 |
| 944        | 0,000 | 2,753  |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 57,140  | 86.460,407 |
| 945        | 0,000 | 2,961  |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 61,400  | 86.521,807 |
| 946        | 0,000 | 3,179  |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 65,590  | 86.587,397 |
| 947        | 0,000 | 3,380  |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 69,800  | 86.657,197 |
| 948        | 0,000 | 3,600  |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 74,080  | 86.731,277 |
| 949        | 0,000 | 3,808  |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 78,400  | 86.809,677 |
| 950        | 0,000 | 4,032  |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 82,720  | 86.892,397 |
| 951        | 0,000 | 4,240  |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 179,880 | 87.072,277 |
| 952        | 0,000 | 13,748 |        |       |            |         |            |
|            |       |        | 5,320  | 0,000 | 10.948,141 | 176,921 | 87.249,198 |
| 952+10,639 | 0,000 | 19,511 |        |       |            |         |            |
|            |       |        | 4,681  | 0,000 | 10.948,141 | 189,364 | 87.438,562 |
| 953        | 0,000 | 20,947 |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 448,920 | 87.887,482 |
| 954        | 0,000 | 23,945 |        |       |            |         |            |
|            |       |        | 4,375  | 0,000 | 10.948,141 | 215,243 | 88.102,725 |
| 954+8,749  | 0,000 | 25,259 |        |       |            |         |            |
|            |       |        | 5,626  | 0,000 | 10.948,141 | 269,653 | 88.372,378 |
| 955        | 0,000 | 22,675 |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 402,950 | 88.775,328 |
| 956        | 0,000 | 17,620 |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 303,760 | 89.079,088 |
| 957        | 0,000 | 12,756 |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 208,070 | 89.287,158 |
| 958        | 0,000 | 8,051  |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,141 | 115,840 | 89.402,998 |
| 959        | 0,000 | 3,533  |        |       |            |         |            |
|            |       |        | 0,262  | 0,000 | 10.948,141 | 1,820   | 89.404,818 |
| 959+0,524  | 0,000 | 3,413  |        |       |            |         |            |
|            |       |        | 6,956  | 0,299 | 10.948,440 | 28,721  | 89.433,539 |
| 959+14,436 | 0,043 | 0,716  |        |       |            |         |            |
|            |       |        | 2,782  | 0,134 | 10.948,574 | 8,527   | 89.442,066 |
| 960        | 0,005 | 2,349  |        |       |            |         |            |
|            |       |        | 10,000 | 0,050 | 10.948,624 | 127,760 | 89.569,826 |
| 961        | 0,000 | 10,427 |        |       |            |         |            |
|            |       |        | 0,444  | 0,000 | 10.948,624 | 9,399   | 89.579,225 |
| 961+0,887  | 0,000 | 10,766 |        |       |            |         |            |
|            |       |        | 9,557  | 0,000 | 10.948,624 | 198,469 | 89.777,694 |
| 962        | 0,000 | 10,002 |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,624 | 198,660 | 89.976,354 |
| 963        | 0,000 | 9,864  |        |       |            |         |            |
|            |       |        | 0,662  | 0,000 | 10.948,624 | 13,063  | 89.989,417 |
| 963+1,324  | 0,000 | 9,869  |        |       |            |         |            |
|            |       |        | 9,338  | 0,000 | 10.948,624 | 156,990 | 90.146,407 |
| 964        | 0,000 | 6,943  |        |       |            |         |            |
|            |       |        | 10,000 | 0,000 | 10.948,624 | 113,350 | 90.259,757 |
| 965        | 0,000 | 4,392  |        |       |            |         |            |
|            |       |        | 5,523  | 0,000 | 10.948,624 | 42,566  | 90.302,323 |
| 965+11,046 | 0,000 | 3,315  |        |       |            |         |            |
|            |       |        | 4,477  | 0,004 | 10.948,628 | 25,707  | 90.328,030 |
| 966        | 0,001 | 2,427  |        |       |            |         |            |
|            |       |        | 6,636  | 0,113 | 10.948,741 | 21,658  | 90.349,688 |
| 966+13,271 | 0,016 | 0,837  |        |       |            |         |            |
|            |       |        | 3,365  | 0,054 | 10.948,795 | 10,770  | 90.360,458 |
| 967        | 0,000 | 2,364  |        |       |            |         |            |

|            |       |       |        |        |            |         |            |
|------------|-------|-------|--------|--------|------------|---------|------------|
|            |       |       | 5,504  | 0,000  | 10.948,795 | 40,985  | 90.401,443 |
| 967+11,007 | 0,000 | 5,083 |        |        |            |         |            |
|            |       |       | 4,497  | 0,000  | 10.948,795 | 35,549  | 90.436,992 |
| 968        | 0,000 | 2,823 |        |        |            |         |            |
|            |       |       | 10,000 | 25,100 | 10.973,895 | 28,230  | 90.465,222 |
| 969        | 2,510 | 0,000 |        |        |            |         |            |
|            |       |       | 10,000 | 32,350 | 11.006,245 | 0,930   | 90.466,152 |
| 970        | 0,725 | 0,093 |        |        |            |         |            |
|            |       |       | 7,336  | 7,351  | 11.013,596 | 3,375   | 90.469,527 |
| 970+14,672 | 0,277 | 0,367 |        |        |            |         |            |
|            |       |       | 2,664  | 1,108  | 11.014,704 | 2,549   | 90.472,076 |
| 971        | 0,139 | 0,590 |        |        |            |         |            |
|            |       |       | 9,881  | 1,393  | 11.016,097 | 18,437  | 90.490,513 |
| 971+19,761 | 0,002 | 1,276 |        |        |            |         |            |
|            |       |       | 0,120  | 0,000  | 11.016,097 | 0,305   | 90.490,818 |
| 972        | 0,002 | 1,277 |        |        |            |         |            |
|            |       |       | 10,000 | 0,020  | 11.016,117 | 28,930  | 90.519,748 |
| 973        | 0,000 | 1,616 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 11.016,117 | 36,020  | 90.555,768 |
| 974        | 0,000 | 1,986 |        |        |            |         |            |
|            |       |       | 9,349  | 0,000  | 11.016,117 | 40,217  | 90.595,985 |
| 974+18,697 | 0,000 | 2,316 |        |        |            |         |            |
|            |       |       | 0,652  | 0,000  | 11.016,117 | 2,971   | 90.598,956 |
| 975        | 0,000 | 2,244 |        |        |            |         |            |
|            |       |       | 0,011  | 0,000  | 11.016,117 | 0,047   | 90.599,003 |
| 975+0,021  | 0,000 | 2,256 |        |        |            |         |            |
|            |       |       | 9,990  | 2,188  | 11.018,305 | 26,073  | 90.625,076 |
| 976        | 0,219 | 0,354 |        |        |            |         |            |
|            |       |       | 10,000 | 26,560 | 11.044,865 | 3,540   | 90.628,616 |
| 977        | 2,437 | 0,000 |        |        |            |         |            |
|            |       |       | 3,408  | 19,941 | 11.064,806 | 0,000   | 90.628,616 |
| 977+6,815  | 3,415 | 0,000 |        |        |            |         |            |
|            |       |       | 2,724  | 16,870 | 11.081,676 | 0,000   | 90.628,616 |
| 977+12,263 | 2,778 | 0,000 |        |        |            |         |            |
|            |       |       | 3,869  | 16,898 | 11.098,574 | 0,000   | 90.628,616 |
| 978        | 1,590 | 0,000 |        |        |            |         |            |
|            |       |       | 10,000 | 18,930 | 11.117,504 | 12,130  | 90.640,746 |
| 979        | 0,303 | 1,213 |        |        |            |         |            |
|            |       |       | 9,852  | 3,773  | 11.121,277 | 38,578  | 90.679,324 |
| 979+19,703 | 0,080 | 2,703 |        |        |            |         |            |
|            |       |       | 0,149  | 0,024  | 11.121,301 | 0,805   | 90.680,129 |
| 980        | 0,079 | 2,715 |        |        |            |         |            |
|            |       |       | 10,000 | 0,840  | 11.122,141 | 63,000  | 90.743,129 |
| 981        | 0,005 | 3,585 |        |        |            |         |            |
|            |       |       | 10,000 | 0,050  | 11.122,191 | 73,610  | 90.816,739 |
| 982        | 0,000 | 3,776 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 11.122,191 | 76,300  | 90.893,039 |
| 983        | 0,000 | 3,854 |        |        |            |         |            |
|            |       |       | 6,982  | 0,000  | 11.122,191 | 52,728  | 90.945,767 |
| 983+13,964 | 0,000 | 3,698 |        |        |            |         |            |
|            |       |       | 0,102  | 0,000  | 11.122,191 | 0,757   | 90.946,524 |
| 983+14,168 | 0,000 | 3,724 |        |        |            |         |            |
|            |       |       | 2,916  | 0,000  | 11.122,191 | 21,272  | 90.967,796 |
| 984        | 0,000 | 3,571 |        |        |            |         |            |
|            |       |       | 10,000 | 0,010  | 11.122,201 | 63,180  | 91.030,976 |
| 985        | 0,001 | 2,747 |        |        |            |         |            |
|            |       |       | 10,000 | 0,760  | 11.122,961 | 42,390  | 91.073,366 |
| 986        | 0,075 | 1,492 |        |        |            |         |            |
|            |       |       | 5,371  | 2,293  | 11.125,254 | 10,247  | 91.083,613 |
| 986+10,741 | 0,352 | 0,416 |        |        |            |         |            |
|            |       |       | 4,630  | 8,222  | 11.133,476 | 2,509   | 91.086,122 |
| 987        | 1,424 | 0,126 |        |        |            |         |            |
|            |       |       | 3,087  | 11,721 | 11.145,197 | 0,806   | 91.086,928 |
| 987+6,174  | 2,373 | 0,135 |        |        |            |         |            |
|            |       |       | 6,913  | 31,198 | 11.176,395 | 26,898  | 91.113,826 |
| 988        | 2,140 | 3,756 |        |        |            |         |            |
|            |       |       | 10,000 | 35,710 | 11.212,105 | 120,110 | 91.233,936 |

|            |        |        |        |        |            |         |            |
|------------|--------|--------|--------|--------|------------|---------|------------|
| 989        | 1,431  | 8,255  |        |        |            |         |            |
|            |        |        | 10,000 | 14,310 | 11.226,415 | 180,370 | 91.414,306 |
| 990        | 0,000  | 9,782  |        |        |            |         |            |
|            |        |        | 4,899  | 0,000  | 11.226,415 | 103,667 | 91.517,973 |
| 990+9,797  | 0,000  | 11,381 |        |        |            |         |            |
|            |        |        | 5,102  | 0,000  | 11.226,415 | 109,590 | 91.627,563 |
| 991        | 0,000  | 10,101 |        |        |            |         |            |
|            |        |        | 10,000 | 8,270  | 11.234,685 | 191,290 | 91.818,853 |
| 992        | 0,827  | 9,028  |        |        |            |         |            |
|            |        |        | 10,000 | 29,990 | 11.264,675 | 147,150 | 91.966,003 |
| 993        | 2,172  | 5,687  |        |        |            |         |            |
|            |        |        | 10,000 | 44,500 | 11.309,175 | 108,620 | 92.074,623 |
| 994        | 2,278  | 5,175  |        |        |            |         |            |
|            |        |        | 5,925  | 23,929 | 11.333,104 | 66,141  | 92.140,764 |
| 994+11,849 | 1,761  | 5,989  |        |        |            |         |            |
|            |        |        | 4,076  | 16,098 | 11.349,202 | 39,720  | 92.180,484 |
| 995        | 2,189  | 3,757  |        |        |            |         |            |
|            |        |        | 0,084  | 0,367  | 11.349,569 | 0,623   | 92.181,107 |
| 995+0,167  | 2,202  | 3,705  |        |        |            |         |            |
|            |        |        | 9,917  | 86,730 | 11.436,299 | 43,801  | 92.224,908 |
| 996        | 6,544  | 0,712  |        |        |            |         |            |
|            |        |        | 5,292  | 89,615 | 11.525,914 | 6,091   | 92.230,999 |
| 996+10,584 | 10,390 | 0,439  |        |        |            |         |            |
|            |        |        | 4,708  | 81,651 | 11.607,565 | 5,339   | 92.236,338 |
| 997        | 6,953  | 0,695  |        |        |            |         |            |
|            |        |        | 10,000 | 98,450 | 11.706,015 | 16,310  | 92.252,648 |
| 998        | 2,892  | 0,936  |        |        |            |         |            |
|            |        |        | 10,000 | 50,790 | 11.756,805 | 13,160  | 92.265,808 |
| 999        | 2,187  | 0,380  |        |        |            |         |            |
|            |        |        | 10,000 | 45,730 | 11.802,535 | 3,800   | 92.269,608 |
| 1000       | 2,386  | 0,000  |        |        |            |         |            |
|            |        |        | 10,000 | 37,480 | 11.840,015 | 0,090   | 92.269,698 |
| 1001       | 1,362  | 0,009  |        |        |            |         |            |
|            |        |        | 6,046  | 22,467 | 11.862,482 | 0,054   | 92.269,752 |
| 1001+12,09 | 2,354  | 0,000  |        |        |            |         |            |
|            |        |        | 3,954  | 12,174 | 11.874,656 | 0,992   | 92.270,744 |
| 1002       | 0,725  | 0,251  |        |        |            |         |            |
|            |        |        | 6,765  | 7,265  | 11.881,921 | 18,521  | 92.289,265 |
| 1002+13,52 | 0,349  | 2,487  |        |        |            |         |            |
|            |        |        | 3,236  | 1,993  | 11.883,914 | 18,889  | 92.308,154 |
| 1003       | 0,267  | 3,351  |        |        |            |         |            |
|            |        |        | 10,000 | 3,520  | 11.887,434 | 55,330  | 92.363,484 |
| 1004       | 0,085  | 2,182  |        |        |            |         |            |
|            |        |        | 10,000 | 17,390 | 11.904,824 | 21,820  | 92.385,304 |
| 1005       | 1,654  | 0,000  |        |        |            |         |            |
|            |        |        | 0,088  | 0,294  | 11.905,118 | 0,000   | 92.385,304 |
| 1005+0,175 | 1,704  | 0,000  |        |        |            |         |            |
|            |        |        | 9,913  | 63,599 | 11.968,717 | 0,000   | 92.385,304 |
| 1006       | 4,712  | 0,000  |        |        |            |         |            |
|            |        |        | 6,579  | 66,389 | 12.035,106 | 0,000   | 92.385,304 |
| 1006+13,15 | 5,379  | 0,000  |        |        |            |         |            |
|            |        |        | 3,421  | 30,485 | 12.065,591 | 0,000   | 92.385,304 |
| 1007       | 3,532  | 0,000  |        |        |            |         |            |
|            |        |        | 10,000 | 35,360 | 12.100,951 | 21,220  | 92.406,524 |
| 1008       | 0,004  | 2,122  |        |        |            |         |            |
|            |        |        | 4,779  | 0,086  | 12.101,037 | 19,594  | 92.426,118 |
| 1008+9,558 | 0,014  | 1,978  |        |        |            |         |            |
|            |        |        | 5,221  | 0,089  | 12.101,126 | 22,727  | 92.448,845 |
| 1009       | 0,003  | 2,375  |        |        |            |         |            |
|            |        |        | 10,000 | 0,480  | 12.101,606 | 47,060  | 92.495,905 |
| 1010       | 0,045  | 2,331  |        |        |            |         |            |
|            |        |        | 2,155  | 0,185  | 12.101,791 | 10,449  | 92.506,354 |
| 1010+4,309 | 0,041  | 2,519  |        |        |            |         |            |
|            |        |        | 4,029  | 0,278  | 12.102,069 | 22,119  | 92.528,473 |
| 1010+12,36 | 0,028  | 2,971  |        |        |            |         |            |
|            |        |        | 3,817  | 0,122  | 12.102,191 | 24,479  | 92.552,952 |
| 1011       | 0,004  | 3,443  |        |        |            |         |            |

|            |       |       |        |        |            |         |            |
|------------|-------|-------|--------|--------|------------|---------|------------|
|            |       |       | 10,000 | 0,040  | 12.102,231 | 81,580  | 92.634,532 |
| 1012       | 0,000 | 4,715 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 12.102,231 | 107,220 | 92.741,752 |
| 1013       | 0,000 | 6,007 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 12.102,231 | 119,790 | 92.861,542 |
| 1014       | 0,000 | 5,972 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 12.102,231 | 108,290 | 92.969,832 |
| 1015       | 0,000 | 4,857 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 12.102,231 | 85,950  | 93.055,782 |
| 1016       | 0,000 | 3,738 |        |        |            |         |            |
|            |       |       | 0,157  | 0,000  | 12.102,231 | 1,172   | 93.056,954 |
| 1016+0,314 | 0,000 | 3,726 |        |        |            |         |            |
|            |       |       | 9,843  | 0,000  | 12.102,231 | 68,901  | 93.125,855 |
| 1017       | 0,000 | 3,274 |        |        |            |         |            |
|            |       |       | 9,350  | 0,000  | 12.102,231 | 66,834  | 93.192,689 |
| 1017+18,70 | 0,000 | 3,874 |        |        |            |         |            |
|            |       |       | 0,650  | 0,000  | 12.102,231 | 4,958   | 93.197,647 |
| 1018       | 0,000 | 3,753 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 12.102,231 | 64,170  | 93.261,817 |
| 1019       | 0,000 | 2,664 |        |        |            |         |            |
|            |       |       | 9,675  | 0,000  | 12.102,231 | 53,000  | 93.314,817 |
| 1019+19,35 | 0,000 | 2,814 |        |        |            |         |            |
|            |       |       | 0,325  | 0,000  | 12.102,231 | 1,835   | 93.316,652 |
| 1020       | 0,000 | 2,831 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 12.102,231 | 53,640  | 93.370,292 |
| 1021       | 0,000 | 2,533 |        |        |            |         |            |
|            |       |       | 2,102  | 0,000  | 12.102,231 | 10,327  | 93.380,619 |
| 1021+4,203 | 0,000 | 2,381 |        |        |            |         |            |
|            |       |       | 7,899  | 0,000  | 12.102,231 | 49,089  | 93.429,708 |
| 1022       | 0,000 | 3,834 |        |        |            |         |            |
|            |       |       | 3,773  | 0,000  | 12.102,231 | 29,735  | 93.459,443 |
| 1022+7,545 | 0,000 | 4,048 |        |        |            |         |            |
|            |       |       | 6,228  | 0,000  | 12.102,231 | 51,097  | 93.510,540 |
| 1023       | 0,000 | 4,157 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 12.102,231 | 84,640  | 93.595,180 |
| 1024       | 0,000 | 4,307 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 12.102,231 | 87,740  | 93.682,920 |
| 1025       | 0,000 | 4,467 |        |        |            |         |            |
|            |       |       | 0,161  | 0,000  | 12.102,231 | 1,439   | 93.684,359 |
| 1025+0,322 | 0,000 | 4,471 |        |        |            |         |            |
|            |       |       | 5,155  | 0,000  | 12.102,231 | 40,843  | 93.725,202 |
| 1025+10,63 | 0,000 | 3,452 |        |        |            |         |            |
|            |       |       | 4,684  | 0,000  | 12.102,231 | 31,303  | 93.756,505 |
| 1026       | 0,000 | 3,231 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 12.102,231 | 61,300  | 93.817,805 |
| 1027       | 0,000 | 2,899 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 12.102,231 | 54,540  | 93.872,345 |
| 1028       | 0,000 | 2,555 |        |        |            |         |            |
|            |       |       | 5,025  | 0,000  | 12.102,231 | 24,844  | 93.897,189 |
| 1028+10,05 | 0,000 | 2,389 |        |        |            |         |            |
|            |       |       | 4,912  | 0,000  | 12.102,231 | 28,501  | 93.925,690 |
| 1028+19,87 | 0,000 | 3,414 |        |        |            |         |            |
|            |       |       | 0,064  | 0,000  | 12.102,231 | 0,434   | 93.926,124 |
| 1029       | 0,000 | 3,415 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 12.102,231 | 67,800  | 93.993,924 |
| 1030       | 0,000 | 3,365 |        |        |            |         |            |
|            |       |       | 10,000 | 0,000  | 12.102,231 | 66,530  | 94.060,454 |
| 1031       | 0,000 | 3,288 |        |        |            |         |            |
|            |       |       | 4,261  | 0,000  | 12.102,231 | 27,885  | 94.088,339 |
| 1031+8,521 | 0,000 | 3,257 |        |        |            |         |            |
|            |       |       | 5,740  | 0,000  | 12.102,231 | 32,721  | 94.121,060 |
| 1032       | 0,000 | 2,444 |        |        |            |         |            |
|            |       |       | 9,808  | 20,861 | 12.123,092 | 23,970  | 94.145,030 |
| 1032+19,61 | 2,127 | 0,000 |        |        |            |         |            |
|            |       |       | 0,193  | 0,800  | 12.123,892 | 0,000   | 94.145,030 |
| 1033       | 2,027 | 0,000 |        |        |            |         |            |
|            |       |       | 10,000 | 25,610 | 12.149,502 | 27,700  | 94.172,730 |

|            |       |       |        |        |            |        |            |
|------------|-------|-------|--------|--------|------------|--------|------------|
| 1034       | 0,534 | 2,770 |        |        |            |        |            |
|            |       |       | 0,133  | 0,143  | 12.149,645 | 0,730  | 94.173,460 |
| 1034+0,265 | 0,544 | 2,740 |        |        |            |        |            |
|            |       |       | 7,455  | 12,881 | 12.162,526 | 59,666 | 94.233,126 |
| 1034+15,17 | 1,184 | 5,264 |        |        |            |        |            |
|            |       |       | 2,413  | 5,798  | 12.168,324 | 22,863 | 94.255,989 |
| 1035       | 1,219 | 4,211 |        |        |            |        |            |
|            |       |       | 10,000 | 19,340 | 12.187,664 | 57,370 | 94.313,359 |
| 1036       | 0,715 | 1,526 |        |        |            |        |            |
|            |       |       | 8,639  | 6,177  | 12.193,841 | 42,590 | 94.355,949 |
| 1036+17,27 | 0,000 | 3,404 |        |        |            |        |            |
|            |       |       | 1,361  | 0,000  | 12.193,841 | 9,119  | 94.365,068 |
| 1037       | 0,000 | 3,296 |        |        |            |        |            |
|            |       |       | 0,521  | 0,000  | 12.193,841 | 3,419  | 94.368,487 |
| 1037+1,041 | 0,000 | 3,273 |        |        |            |        |            |
|            |       |       | 9,480  | 0,000  | 12.193,841 | 60,934 | 94.429,421 |
| 1038       | 0,000 | 3,155 |        |        |            |        |            |
|            |       |       | 10,000 | 0,000  | 12.193,841 | 61,830 | 94.491,251 |
| 1039       | 0,000 | 3,028 |        |        |            |        |            |
|            |       |       | 10,000 | 0,000  | 12.193,841 | 59,210 | 94.550,461 |
| 1040       | 0,000 | 2,893 |        |        |            |        |            |
|            |       |       | 10,000 | 0,000  | 12.193,841 | 56,630 | 94.607,091 |
| 1041       | 0,000 | 2,770 |        |        |            |        |            |
|            |       |       | 10,000 | 0,000  | 12.193,841 | 54,240 | 94.661,331 |
| 1042       | 0,000 | 2,654 |        |        |            |        |            |
|            |       |       | 10,000 | 0,000  | 12.193,841 | 51,940 | 94.713,271 |
| 1043       | 0,000 | 2,540 |        |        |            |        |            |
|            |       |       | 4,911  | 0,000  | 12.193,841 | 24,651 | 94.737,922 |
| 1043+9,821 | 0,000 | 2,480 |        |        |            |        |            |
|            |       |       | 5,090  | 0,000  | 12.193,841 | 23,468 | 94.761,390 |
| 1044       | 0,000 | 2,131 |        |        |            |        |            |
|            |       |       | 10,000 | 3,860  | 12.197,701 | 22,460 | 94.783,850 |
| 1045       | 0,386 | 0,115 |        |        |            |        |            |
|            |       |       | 2,310  | 3,527  | 12.201,228 | 0,266  | 94.784,116 |
| 1045+4,620 | 1,141 | 0,000 |        |        |            |        |            |
|            |       |       | 7,690  | 8,774  | 12.210,002 | 8,974  | 94.793,090 |
| 1046       | 0,000 | 1,167 |        |        |            |        |            |
|            |       |       | 10,000 | 0,000  | 12.210,002 | 36,480 | 94.829,570 |
| 1047       | 0,000 | 2,481 |        |        |            |        |            |
|            |       |       | 4,300  | 0,000  | 12.210,002 | 20,724 | 94.850,294 |
| 1047+8,599 | 0,000 | 2,339 |        |        |            |        |            |
|            |       |       | 5,701  | 0,000  | 12.210,002 | 24,102 | 94.874,396 |
| 1048       | 0,000 | 1,889 |        |        |            |        |            |
|            |       |       | 10,000 | 0,000  | 12.210,002 | 29,860 | 94.904,256 |
| 1049       | 0,000 | 1,097 |        |        |            |        |            |
|            |       |       | 10,000 | 1,360  | 12.211,362 | 14,990 | 94.919,246 |
| 1050       | 0,136 | 0,402 |        |        |            |        |            |
|            |       |       | 1,403  | 0,468  | 12.211,830 | 1,034  | 94.920,280 |
| 1050+2,805 | 0,198 | 0,335 |        |        |            |        |            |
|            |       |       | 8,598  | 11,830 | 12.223,660 | 2,880  | 94.923,160 |
| 1051       | 1,178 | 0,000 |        |        |            |        |            |
|            |       |       | 1,462  | 3,725  | 12.227,385 | 0,000  | 94.923,160 |
| 1051+2,923 | 1,371 | 0,000 |        |        |            |        |            |
|            |       |       | 8,539  | 12,628 | 12.240,013 | 3,765  | 94.926,925 |
| 1052       | 0,108 | 0,441 |        |        |            |        |            |
|            |       |       | 10,000 | 1,080  | 12.241,093 | 27,340 | 94.954,265 |
| 1053       | 0,000 | 2,293 |        |        |            |        |            |
|            |       |       | 2,716  | 0,000  | 12.241,093 | 14,096 | 94.968,361 |
| 1053+5,431 | 0,000 | 2,898 |        |        |            |        |            |
|            |       |       | 7,285  | 0,000  | 12.241,093 | 55,275 | 95.023,636 |
| 1054       | 0,000 | 4,690 |        |        |            |        |            |
|            |       |       | 3,147  | 0,000  | 12.241,093 | 31,889 | 95.055,525 |
| 1054+6,294 | 0,000 | 5,443 |        |        |            |        |            |
|            |       |       | 6,853  | 0,000  | 12.241,093 | 88,822 | 95.144,347 |
| 1055       | 0,000 | 7,518 |        |        |            |        |            |
|            |       |       | 1,347  | 0,000  | 12.241,093 | 20,799 | 95.165,146 |
| 1055+2,694 | 0,000 | 7,923 |        |        |            |        |            |

|            |       |        |        |        |            |         |            |
|------------|-------|--------|--------|--------|------------|---------|------------|
|            |       |        | 8,653  | 0,000  | 12.241,093 | 173,718 | 95.338,864 |
| 1056       | 0,000 | 12,153 |        |        |            |         |            |
|            |       |        | 9,778  | 0,000  | 12.241,093 | 286,652 | 95.625,516 |
| 1056+19,55 | 0,000 | 17,163 |        |        |            |         |            |
|            |       |        | 0,222  | 0,000  | 12.241,093 | 7,605   | 95.633,121 |
| 1057       | 0,000 | 17,096 |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 12.241,093 | 281,430 | 95.914,551 |
| 1058       | 0,000 | 11,047 |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 12.241,093 | 163,240 | 96.077,791 |
| 1059       | 0,000 | 5,277  |        |        |            |         |            |
|            |       |        | 10,000 | 4,350  | 12.245,443 | 54,660  | 96.132,451 |
| 1060       | 0,435 | 0,189  |        |        |            |         |            |
|            |       |        | 10,000 | 31,800 | 12.277,243 | 1,890   | 96.134,341 |
| 1061       | 2,745 | 0,000  |        |        |            |         |            |
|            |       |        | 10,000 | 49,150 | 12.326,393 | 0,000   | 96.134,341 |
| 1062       | 2,170 | 0,000  |        |        |            |         |            |
|            |       |        | 10,000 | 37,740 | 12.364,133 | 0,000   | 96.134,341 |
| 1063       | 1,604 | 0,000  |        |        |            |         |            |
|            |       |        | 2,347  | 7,103  | 12.371,236 | 0,000   | 96.134,341 |
| 1063+4,693 | 1,423 | 0,000  |        |        |            |         |            |
|            |       |        | 7,654  | 10,891 | 12.382,127 | 12,820  | 96.147,161 |
| 1064       | 0,000 | 1,675  |        |        |            |         |            |
|            |       |        | 4,468  | 0,000  | 12.382,127 | 22,992  | 96.170,153 |
| 1064+8,936 | 0,000 | 3,471  |        |        |            |         |            |
|            |       |        | 5,532  | 0,000  | 12.382,127 | 54,203  | 96.224,356 |
| 1065       | 0,000 | 6,327  |        |        |            |         |            |
|            |       |        | 5,538  | 0,000  | 12.382,127 | 86,033  | 96.310,389 |
| 1065+11,07 | 0,000 | 9,208  |        |        |            |         |            |
|            |       |        | 4,462  | 0,000  | 12.382,127 | 79,464  | 96.389,853 |
| 1066       | 0,000 | 8,601  |        |        |            |         |            |
|            |       |        | 6,057  | 0,000  | 12.382,127 | 98,224  | 96.488,077 |
| 1066+12,11 | 0,000 | 7,617  |        |        |            |         |            |
|            |       |        | 3,944  | 0,000  | 12.382,127 | 44,144  | 96.532,221 |
| 1067       | 0,000 | 3,577  |        |        |            |         |            |
|            |       |        | 8,450  | 38,794 | 12.420,921 | 30,226  | 96.562,447 |
| 1067+16,90 | 4,591 | 0,000  |        |        |            |         |            |
|            |       |        | 1,550  | 12,972 | 12.433,893 | 0,000   | 96.562,447 |
| 1068       | 3,778 | 0,000  |        |        |            |         |            |
|            |       |        | 10,000 | 37,780 | 12.471,673 | 38,130  | 96.600,577 |
| 1069       | 0,000 | 3,813  |        |        |            |         |            |
|            |       |        | 6,117  | 0,000  | 12.471,673 | 72,535  | 96.673,112 |
| 1069+12,23 | 0,000 | 8,045  |        |        |            |         |            |
|            |       |        | 3,883  | 0,000  | 12.471,673 | 59,041  | 96.732,153 |
| 1070       | 0,000 | 7,160  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 12.471,673 | 113,940 | 96.846,093 |
| 1071       | 0,000 | 4,234  |        |        |            |         |            |
|            |       |        | 9,277  | 0,000  | 12.471,673 | 63,353  | 96.909,446 |
| 1071+18,55 | 0,000 | 2,595  |        |        |            |         |            |
|            |       |        | 0,723  | 0,000  | 12.471,673 | 3,658   | 96.913,104 |
| 1072       | 0,000 | 2,464  |        |        |            |         |            |
|            |       |        | 10,000 | 8,920  | 12.480,593 | 24,670  | 96.937,774 |
| 1073       | 0,892 | 0,003  |        |        |            |         |            |
|            |       |        | 10,000 | 8,920  | 12.489,513 | 33,140  | 96.970,914 |
| 1074       | 0,000 | 3,311  |        |        |            |         |            |
|            |       |        | 2,730  | 0,000  | 12.489,513 | 20,030  | 96.990,944 |
| 1074+5,460 | 0,000 | 4,026  |        |        |            |         |            |
|            |       |        | 6,265  | 0,000  | 12.489,513 | 58,835  | 97.049,779 |
| 1074+17,99 | 0,000 | 5,365  |        |        |            |         |            |
|            |       |        | 1,005  | 0,000  | 12.489,513 | 10,662  | 97.060,441 |
| 1075       | 0,000 | 5,244  |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 12.489,513 | 80,340  | 97.140,781 |
| 1076       | 0,000 | 2,790  |        |        |            |         |            |
|            |       |        | 10,000 | 2,160  | 12.491,673 | 33,400  | 97.174,181 |
| 1077       | 0,216 | 0,550  |        |        |            |         |            |
|            |       |        | 8,341  | 16,181 | 12.507,854 | 4,587   | 97.178,768 |
| 1077+16,68 | 1,724 | 0,000  |        |        |            |         |            |
|            |       |        | 1,660  | 6,369  | 12.514,223 | 0,000   | 97.178,768 |

|            |       |        |        |        |            |         |            |
|------------|-------|--------|--------|--------|------------|---------|------------|
| 1078       | 2,114 | 0,000  |        |        |            |         |            |
|            |       |        | 9,281  | 56,936 | 12.571,159 | 0,000   | 97.178,768 |
| 1078+18,56 | 4,021 | 0,000  |        |        |            |         |            |
|            |       |        | 0,720  | 5,903  | 12.577,062 | 0,000   | 97.178,768 |
| 1079       | 4,184 | 0,000  |        |        |            |         |            |
|            |       |        | 2,914  | 26,124 | 12.603,186 | 0,000   | 97.178,768 |
| 1079+5,828 | 4,781 | 0,000  |        |        |            |         |            |
|            |       |        | 7,086  | 47,249 | 12.650,435 | 0,000   | 97.178,768 |
| 1080       | 1,887 | 0,000  |        |        |            |         |            |
|            |       |        | 10,000 | 20,410 | 12.670,845 | 8,800   | 97.187,568 |
| 1081       | 0,154 | 0,880  |        |        |            |         |            |
|            |       |        | 5,556  | 0,894  | 12.671,739 | 12,450  | 97.200,018 |
| 1081+11,11 | 0,007 | 1,361  |        |        |            |         |            |
|            |       |        | 4,445  | 0,031  | 12.671,770 | 14,485  | 97.214,503 |
| 1082       | 0,000 | 1,898  |        |        |            |         |            |
|            |       |        | 0,411  | 0,000  | 12.671,770 | 1,569   | 97.216,072 |
| 1082+0,821 | 0,000 | 1,924  |        |        |            |         |            |
|            |       |        | 9,590  | 0,000  | 12.671,770 | 61,229  | 97.277,301 |
| 1083       | 0,000 | 4,461  |        |        |            |         |            |
|            |       |        | 4,882  | 0,000  | 12.671,770 | 57,886  | 97.335,187 |
| 1083+9,764 | 0,000 | 7,396  |        |        |            |         |            |
|            |       |        | 5,118  | 0,000  | 12.671,770 | 138,667 | 97.473,854 |
| 1084       | 0,000 | 19,698 |        |        |            |         |            |
|            |       |        | 4,105  | 0,000  | 12.671,770 | 201,945 | 97.675,799 |
| 1084+8,210 | 0,000 | 29,497 |        |        |            |         |            |
|            |       |        | 5,895  | 0,000  | 12.671,770 | 311,380 | 97.987,179 |
| 1085       | 0,000 | 23,324 |        |        |            |         |            |
|            |       |        | 10,000 | 0,000  | 12.671,770 | 391,550 | 98.378,729 |
| 1086       | 0,000 | 15,831 |        |        |            |         |            |
|            |       |        | 7,123  | 0,000  | 12.671,770 | 207,642 | 98.586,371 |
| 1086+14,24 | 0,000 | 13,322 |        |        |            |         |            |
|            |       |        | 2,878  | 0,000  | 12.671,770 | 74,858  | 98.661,229 |
| 1087       | 0,000 | 12,693 |        |        |            |         |            |
|            |       |        | 1,478  | 0,000  | 12.671,770 | 36,571  | 98.697,800 |
| 1087+2,955 | 0,000 | 12,059 |        |        |            |         |            |
|            |       |        | 8,523  | 0,000  | 12.671,770 | 132,602 | 98.830,402 |
| 1088       | 0,000 | 3,500  |        |        |            |         |            |
|            |       |        | 8,031  | 38,281 | 12.710,051 | 28,107  | 98.858,509 |
| 1088+16,06 | 4,767 | 0,000  |        |        |            |         |            |
|            |       |        | 1,970  | 18,123 | 12.728,174 | 0,000   | 98.858,509 |
| 1089       | 4,435 | 0,000  |        |        |            |         |            |
|            |       |        | 10,000 | 60,730 | 12.788,904 | 0,070   | 98.858,579 |
| 1090       | 1,638 | 0,007  |        |        |            |         |            |
|            |       |        | 10,000 | 19,430 | 12.808,334 | 1,820   | 98.860,399 |
| 1091       | 0,305 | 0,175  |        |        |            |         |            |
|            |       |        | 10,000 | 3,050  | 12.811,384 | 25,550  | 98.885,949 |
| 1092       | 0,000 | 2,380  |        |        |            |         |            |
|            |       |        | 3,964  | 0,000  | 12.811,384 | 23,020  | 98.908,969 |
| 1092+7,927 | 0,000 | 3,428  |        |        |            |         |            |
|            |       |        | 5,215  | 0,000  | 12.811,384 | 43,395  | 98.952,364 |
| 1092+18,35 | 0,000 | 4,894  |        |        |            |         |            |
|            |       |        | 0,822  | 0,000  | 12.811,384 | 8,208   | 98.960,572 |
| 1093       | 0,000 | 5,092  |        |        |            |         |            |
|            |       |        | 8,918  | 0,000  | 12.811,384 | 116,347 | 99.076,919 |
| 1093+17,83 | 0,000 | 7,955  |        |        |            |         |            |
|            |       |        | 1,083  | 0,000  | 12.811,384 | 16,480  | 99.093,399 |
| 1094       | 0,000 | 7,269  |        |        |            |         |            |
|            |       |        | 10,000 | 0,220  | 12.811,604 | 83,440  | 99.176,839 |
| 1095       | 0,022 | 1,075  |        |        |            |         |            |
|            |       |        | 4,149  | 3,584  | 12.815,188 | 4,530   | 99.181,369 |
| 1095+8,297 | 0,842 | 0,017  |        |        |            |         |            |
|            |       |        | 5,852  | 7,285  | 12.822,473 | 5,740   | 99.187,109 |
| 1096       | 0,403 | 0,964  |        |        |            |         |            |
|            |       |        | 10,000 | 5,200  | 12.827,673 | 64,000  | 99.251,109 |
| 1097       | 0,117 | 5,436  |        |        |            |         |            |
|            |       |        | 4,934  | 0,577  | 12.828,250 | 68,931  | 99.320,040 |
| 1097+9,867 | 0,000 | 8,536  |        |        |            |         |            |

|            |        |        |        |         |            |         |             |
|------------|--------|--------|--------|---------|------------|---------|-------------|
|            |        |        | 2,015  | 0,000   | 12.828,250 | 36,714  | 99.356,754  |
| 1097+13,89 | 0,000  | 9,689  |        |         |            |         |             |
|            |        |        | 3,052  | 0,125   | 12.828,375 | 46,332  | 99.403,086  |
| 1098       | 0,041  | 5,492  |        |         |            |         |             |
|            |        |        | 10,000 | 98,860  | 12.927,235 | 54,920  | 99.458,006  |
| 1099       | 9,845  | 0,000  |        |         |            |         |             |
|            |        |        | 5,420  | 147,996 | 13.075,231 | 0,000   | 99.458,006  |
| 1099+10,83 | 17,463 | 0,000  |        |         |            |         |             |
|            |        |        | 4,581  | 141,679 | 13.216,910 | 0,000   | 99.458,006  |
| 1100       | 13,468 | 0,000  |        |         |            |         |             |
| 1100+0,320 | 13,335 | 0,000  |        |         |            |         |             |
|            |        |        | 5,721  | 122,475 | 13.343,673 | 0,000   | 99.458,006  |
| 1100+11,76 | 8,073  | 0,000  |        |         |            |         |             |
|            |        |        | 4,119  | 68,668  | 13.412,341 | 0,000   | 99.458,006  |
| 1101       | 8,598  | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 186,130 | 13.598,471 | 0,000   | 99.458,006  |
| 1102       | 10,015 | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 199,370 | 13.797,841 | 0,000   | 99.458,006  |
| 1103       | 9,922  | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 162,950 | 13.960,791 | 0,000   | 99.458,006  |
| 1104       | 6,373  | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 93,810  | 14.054,601 | 0,000   | 99.458,006  |
| 1105       | 3,008  | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 32,560  | 14.087,161 | 4,140   | 99.462,146  |
| 1106       | 0,248  | 0,414  |        |         |            |         |             |
|            |        |        | 3,156  | 0,811   | 14.087,972 | 4,891   | 99.467,037  |
| 1106+6,311 | 0,009  | 1,136  |        |         |            |         |             |
|            |        |        | 6,845  | 0,062   | 14.088,034 | 29,657  | 99.496,694  |
| 1107       | 0,000  | 3,197  |        |         |            |         |             |
|            |        |        | 0,712  | 0,000   | 14.088,034 | 4,708   | 99.501,402  |
| 1107+1,423 | 0,000  | 3,420  |        |         |            |         |             |
|            |        |        | 7,817  | 0,000   | 14.088,034 | 69,028  | 99.570,430  |
| 1107+17,05 | 0,000  | 5,411  |        |         |            |         |             |
|            |        |        | 1,472  | 0,000   | 14.088,034 | 16,482  | 99.586,912  |
| 1108       | 0,000  | 5,786  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 14.088,034 | 133,030 | 99.719,942  |
| 1109       | 0,000  | 7,517  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 14.088,034 | 152,250 | 99.872,192  |
| 1110       | 0,000  | 7,708  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 14.088,034 | 140,560 | 100.012,752 |
| 1111       | 0,000  | 6,348  |        |         |            |         |             |
|            |        |        | 3,488  | 0,000   | 14.088,034 | 41,463  | 100.054,215 |
| 1111+6,975 | 0,000  | 5,541  |        |         |            |         |             |
|            |        |        | 2,906  | 0,000   | 14.088,034 | 30,412  | 100.084,627 |
| 1111+12,78 | 0,000  | 4,926  |        |         |            |         |             |
|            |        |        | 3,607  | 0,000   | 14.088,034 | 37,884  | 100.122,511 |
| 1112       | 0,000  | 5,577  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 14.088,034 | 129,640 | 100.252,151 |
| 1113       | 0,000  | 7,387  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 14.088,034 | 166,010 | 100.418,161 |
| 1114       | 0,000  | 9,214  |        |         |            |         |             |
|            |        |        | 9,134  | 0,000   | 14.088,034 | 183,913 | 100.602,074 |
| 1114+18,26 | 0,000  | 10,921 |        |         |            |         |             |
|            |        |        | 0,866  | 0,000   | 14.088,034 | 19,064  | 100.621,138 |
| 1115       | 0,000  | 11,093 |        |         |            |         |             |
|            |        |        | 9,347  | 0,000   | 14.088,034 | 231,232 | 100.852,370 |
| 1115+18,69 | 0,000  | 13,647 |        |         |            |         |             |
|            |        |        | 0,654  | 0,000   | 14.088,034 | 17,592  | 100.869,962 |
| 1116       | 0,000  | 13,273 |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 14.088,034 | 206,650 | 101.076,612 |
| 1117       | 0,000  | 7,392  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 14.088,034 | 114,120 | 101.190,732 |
| 1118       | 0,000  | 4,020  |        |         |            |         |             |
|            |        |        | 3,781  | 0,000   | 14.088,034 | 27,945  | 101.218,677 |
| 1118+7,562 | 0,000  | 3,371  |        |         |            |         |             |
|            |        |        | 6,219  | 0,000   | 14.088,034 | 37,177  | 101.255,854 |
| 1119       | 0,000  | 2,607  |        |         |            |         |             |

|            |       |       |        |       |            |         |             |
|------------|-------|-------|--------|-------|------------|---------|-------------|
|            |       |       | 10,000 | 0,320 | 14.088,354 | 40,030  | 101.295,884 |
| 1120       | 0,032 | 1,396 |        |       |            |         |             |
|            |       |       | 0,201  | 0,013 | 14.088,367 | 0,557   | 101.296,441 |
| 1120+0,402 | 0,035 | 1,376 |        |       |            |         |             |
|            |       |       | 9,799  | 0,617 | 14.088,984 | 27,721  | 101.324,162 |
| 1121       | 0,028 | 1,453 |        |       |            |         |             |
|            |       |       | 10,000 | 0,280 | 14.089,264 | 46,290  | 101.370,452 |
| 1122       | 0,000 | 3,176 |        |       |            |         |             |
|            |       |       | 10,000 | 1,640 | 14.090,904 | 43,300  | 101.413,752 |
| 1123       | 0,164 | 1,154 |        |       |            |         |             |
|            |       |       | 8,106  | 2,148 | 14.093,052 | 24,918  | 101.438,670 |
| 1123+16,21 | 0,101 | 1,920 |        |       |            |         |             |
|            |       |       | 1,894  | 0,331 | 14.093,383 | 7,972   | 101.446,642 |
| 1124       | 0,074 | 2,289 |        |       |            |         |             |
|            |       |       | 3,026  | 0,333 | 14.093,716 | 14,882  | 101.461,524 |
| 1124+6,051 | 0,036 | 2,630 |        |       |            |         |             |
|            |       |       | 6,975  | 0,251 | 14.093,967 | 46,645  | 101.508,169 |
| 1125       | 0,000 | 4,058 |        |       |            |         |             |
|            |       |       | 6,687  | 0,000 | 14.093,967 | 45,238  | 101.553,407 |
| 1125+13,37 | 0,000 | 2,707 |        |       |            |         |             |
|            |       |       | 3,313  | 0,179 | 14.094,146 | 14,147  | 101.567,554 |
| 1126       | 0,054 | 1,563 |        |       |            |         |             |
|            |       |       | 10,000 | 2,020 | 14.096,166 | 21,040  | 101.588,594 |
| 1127       | 0,148 | 0,541 |        |       |            |         |             |
|            |       |       | 10,000 | 1,480 | 14.097,646 | 34,760  | 101.623,354 |
| 1128       | 0,000 | 2,935 |        |       |            |         |             |
|            |       |       | 0,043  | 0,000 | 14.097,646 | 0,253   | 101.623,607 |
| 1128+0,086 | 0,000 | 2,947 |        |       |            |         |             |
|            |       |       | 8,765  | 0,000 | 14.097,646 | 60,826  | 101.684,433 |
| 1128+17,61 | 0,000 | 3,993 |        |       |            |         |             |
|            |       |       | 1,193  | 0,000 | 14.097,646 | 10,078  | 101.694,511 |
| 1129       | 0,000 | 4,458 |        |       |            |         |             |
|            |       |       | 10,000 | 0,000 | 14.097,646 | 107,810 | 101.802,321 |
| 1130       | 0,000 | 6,323 |        |       |            |         |             |
|            |       |       | 10,000 | 0,000 | 14.097,646 | 109,310 | 101.911,631 |
| 1131       | 0,000 | 4,608 |        |       |            |         |             |
|            |       |       | 6,040  | 0,000 | 14.097,646 | 41,163  | 101.952,794 |
| 1131+12,08 | 0,000 | 2,207 |        |       |            |         |             |
|            |       |       | 3,960  | 0,000 | 14.097,646 | 21,732  | 101.974,526 |
| 1132       | 0,000 | 3,281 |        |       |            |         |             |
|            |       |       | 4,335  | 0,000 | 14.097,646 | 30,683  | 102.005,209 |
| 1132+8,670 | 0,000 | 3,797 |        |       |            |         |             |
|            |       |       | 5,665  | 0,000 | 14.097,646 | 44,244  | 102.049,453 |
| 1133       | 0,000 | 4,013 |        |       |            |         |             |
|            |       |       | 10,000 | 0,000 | 14.097,646 | 83,060  | 102.132,513 |
| 1134       | 0,000 | 4,293 |        |       |            |         |             |
|            |       |       | 3,931  | 0,000 | 14.097,646 | 33,476  | 102.165,989 |
| 1134+7,861 | 0,000 | 4,224 |        |       |            |         |             |
|            |       |       | 6,070  | 0,000 | 14.097,646 | 47,767  | 102.213,756 |
| 1135       | 0,000 | 3,646 |        |       |            |         |             |
|            |       |       | 9,724  | 0,000 | 14.097,646 | 62,107  | 102.275,863 |
| 1135+19,44 | 0,000 | 2,741 |        |       |            |         |             |
|            |       |       | 0,276  | 0,000 | 14.097,646 | 1,506   | 102.277,369 |
| 1136       | 0,000 | 2,716 |        |       |            |         |             |
|            |       |       | 10,000 | 0,000 | 14.097,646 | 53,660  | 102.331,029 |
| 1137       | 0,000 | 2,650 |        |       |            |         |             |
|            |       |       | 10,000 | 0,000 | 14.097,646 | 68,730  | 102.399,759 |
| 1138       | 0,000 | 4,223 |        |       |            |         |             |
|            |       |       | 5,860  | 0,000 | 14.097,646 | 59,315  | 102.459,074 |
| 1138+11,72 | 0,000 | 5,899 |        |       |            |         |             |
|            |       |       | 4,140  | 0,000 | 14.097,646 | 44,137  | 102.503,211 |
| 1139       | 0,000 | 4,762 |        |       |            |         |             |
|            |       |       | 10,000 | 0,000 | 14.097,646 | 77,090  | 102.580,301 |
| 1140       | 0,000 | 2,947 |        |       |            |         |             |
|            |       |       | 5,661  | 0,000 | 14.097,646 | 31,668  | 102.611,969 |
| 1140+11,32 | 0,000 | 2,647 |        |       |            |         |             |
|            |       |       | 4,339  | 0,000 | 14.097,646 | 22,819  | 102.634,788 |

|            |       |        |        |        |            |         |             |
|------------|-------|--------|--------|--------|------------|---------|-------------|
| 1141       | 0,000 | 2,612  |        |        |            |         |             |
|            |       |        | 1,439  | 0,000  | 14.097,646 | 7,546   | 102.642,334 |
| 1141+2,878 | 0,000 | 2,632  |        |        |            |         |             |
|            |       |        | 8,561  | 0,000  | 14.097,646 | 68,822  | 102.711,156 |
| 1142       | 0,000 | 5,407  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.097,646 | 141,810 | 102.852,966 |
| 1143       | 0,000 | 8,774  |        |        |            |         |             |
|            |       |        | 0,202  | 0,000  | 14.097,646 | 3,558   | 102.856,524 |
| 1143+0,404 | 0,000 | 8,838  |        |        |            |         |             |
|            |       |        | 9,798  | 0,000  | 14.097,646 | 164,234 | 103.020,758 |
| 1144       | 0,000 | 7,924  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.097,646 | 148,250 | 103.169,008 |
| 1145       | 0,000 | 6,901  |        |        |            |         |             |
|            |       |        | 9,728  | 0,000  | 14.097,646 | 124,694 | 103.293,702 |
| 1145+19,45 | 0,000 | 5,917  |        |        |            |         |             |
|            |       |        | 0,272  | 0,000  | 14.097,646 | 3,181   | 103.296,883 |
| 1146       | 0,000 | 5,779  |        |        |            |         |             |
|            |       |        | 5,285  | 0,000  | 14.097,646 | 47,117  | 103.344,000 |
| 1146+10,56 | 0,000 | 3,137  |        |        |            |         |             |
|            |       |        | 4,716  | 0,000  | 14.097,646 | 28,717  | 103.372,717 |
| 1147       | 0,000 | 2,953  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.097,646 | 56,470  | 103.429,187 |
| 1148       | 0,000 | 2,694  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.097,646 | 51,430  | 103.480,617 |
| 1149       | 0,000 | 2,449  |        |        |            |         |             |
|            |       |        | 0,117  | 0,000  | 14.097,646 | 0,571   | 103.481,188 |
| 1149+0,233 | 0,000 | 2,449  |        |        |            |         |             |
|            |       |        | 9,884  | 0,000  | 14.097,646 | 36,895  | 103.518,083 |
| 1150       | 0,000 | 1,284  |        |        |            |         |             |
|            |       |        | 3,896  | 0,378  | 14.098,024 | 6,677   | 103.524,760 |
| 1150+7,791 | 0,097 | 0,430  |        |        |            |         |             |
|            |       |        | 6,105  | 0,861  | 14.098,885 | 12,661  | 103.537,421 |
| 1151       | 0,044 | 1,644  |        |        |            |         |             |
|            |       |        | 10,000 | 0,440  | 14.099,325 | 41,870  | 103.579,291 |
| 1152       | 0,000 | 2,543  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.099,325 | 40,960  | 103.620,251 |
| 1153       | 0,000 | 1,553  |        |        |            |         |             |
|            |       |        | 0,022  | 0,000  | 14.099,325 | 0,067   | 103.620,318 |
| 1153+0,043 | 0,000 | 1,563  |        |        |            |         |             |
|            |       |        | 9,979  | 0,000  | 14.099,325 | 42,459  | 103.662,777 |
| 1154       | 0,000 | 2,692  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.099,325 | 90,490  | 103.753,267 |
| 1155       | 0,000 | 6,357  |        |        |            |         |             |
|            |       |        | 6,850  | 0,000  | 14.099,325 | 108,825 | 103.862,092 |
| 1155+13,69 | 0,000 | 9,531  |        |        |            |         |             |
|            |       |        | 3,151  | 0,000  | 14.099,325 | 63,092  | 103.925,184 |
| 1156       | 0,000 | 10,495 |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.099,325 | 231,420 | 104.156,604 |
| 1157       | 0,000 | 12,647 |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.099,325 | 181,820 | 104.338,424 |
| 1158       | 0,000 | 5,535  |        |        |            |         |             |
|            |       |        | 10,000 | 2,260  | 14.101,585 | 66,030  | 104.404,454 |
| 1159       | 0,226 | 1,068  |        |        |            |         |             |
|            |       |        | 2,360  | 0,949  | 14.102,534 | 3,592   | 104.408,046 |
| 1159+4,720 | 0,176 | 0,454  |        |        |            |         |             |
|            |       |        | 4,568  | 4,421  | 14.106,955 | 2,074   | 104.410,120 |
| 1159+13,85 | 0,792 | 0,000  |        |        |            |         |             |
|            |       |        | 3,073  | 6,766  | 14.113,721 | 0,000   | 104.410,120 |
| 1160       | 1,410 | 0,000  |        |        |            |         |             |
|            |       |        | 10,000 | 49,730 | 14.163,451 | 0,000   | 104.410,120 |
| 1161       | 3,563 | 0,000  |        |        |            |         |             |
|            |       |        | 8,094  | 72,105 | 14.235,556 | 0,000   | 104.410,120 |
| 1161+16,18 | 5,346 | 0,000  |        |        |            |         |             |
|            |       |        | 1,907  | 19,871 | 14.255,427 | 0,000   | 104.410,120 |
| 1162       | 5,077 | 0,000  |        |        |            |         |             |
|            |       |        | 10,000 | 73,900 | 14.329,327 | 0,000   | 104.410,120 |
| 1163       | 2,313 | 0,000  |        |        |            |         |             |

|            |       |        |        |        |            |         |             |
|------------|-------|--------|--------|--------|------------|---------|-------------|
|            |       |        | 10,000 | 24,350 | 14.353,677 | 4,490   | 104.414,610 |
| 1164       | 0,122 | 0,449  |        |        |            |         |             |
|            |       |        | 10,000 | 1,220  | 14.354,897 | 33,220  | 104.447,830 |
| 1165       | 0,000 | 2,873  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.354,897 | 83,440  | 104.531,270 |
| 1166       | 0,000 | 5,471  |        |        |            |         |             |
|            |       |        | 8,845  | 0,000  | 14.354,897 | 116,188 | 104.647,458 |
| 1166+17,69 | 0,000 | 7,665  |        |        |            |         |             |
|            |       |        | 1,155  | 0,000  | 14.354,897 | 17,197  | 104.664,655 |
| 1167       | 0,000 | 7,224  |        |        |            |         |             |
|            |       |        | 0,221  | 0,000  | 14.354,897 | 3,168   | 104.667,823 |
| 1167+0,441 | 0,000 | 7,142  |        |        |            |         |             |
|            |       |        | 9,780  | 0,020  | 14.354,917 | 92,289  | 104.760,112 |
| 1168       | 0,002 | 2,295  |        |        |            |         |             |
|            |       |        | 10,000 | 0,120  | 14.355,037 | 32,150  | 104.792,262 |
| 1169       | 0,010 | 0,920  |        |        |            |         |             |
|            |       |        | 10,000 | 0,100  | 14.355,137 | 24,790  | 104.817,052 |
| 1170       | 0,000 | 1,559  |        |        |            |         |             |
|            |       |        | 3,744  | 0,000  | 14.355,137 | 14,306  | 104.831,358 |
| 1170+7,488 | 0,000 | 2,262  |        |        |            |         |             |
|            |       |        | 4,479  | 0,000  | 14.355,137 | 22,966  | 104.854,324 |
| 1170+16,44 | 0,000 | 2,866  |        |        |            |         |             |
|            |       |        | 1,778  | 0,000  | 14.355,137 | 10,512  | 104.864,836 |
| 1171       | 0,000 | 3,048  |        |        |            |         |             |
|            |       |        | 8,371  | 0,000  | 14.355,137 | 58,438  | 104.923,274 |
| 1171+16,74 | 0,000 | 3,933  |        |        |            |         |             |
|            |       |        | 1,629  | 0,000  | 14.355,137 | 13,086  | 104.936,360 |
| 1172       | 0,000 | 4,100  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.355,137 | 91,750  | 105.028,110 |
| 1173       | 0,000 | 5,075  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.355,137 | 110,870 | 105.138,980 |
| 1174       | 0,000 | 6,012  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.355,137 | 129,030 | 105.268,010 |
| 1175       | 0,000 | 6,891  |        |        |            |         |             |
|            |       |        | 0,160  | 0,000  | 14.355,137 | 2,200   | 105.270,210 |
| 1175+0,319 | 0,000 | 6,903  |        |        |            |         |             |
|            |       |        | 9,841  | 0,000  | 14.355,137 | 136,281 | 105.406,491 |
| 1176       | 0,000 | 6,946  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.355,137 | 122,960 | 105.529,451 |
| 1177       | 0,000 | 5,350  |        |        |            |         |             |
|            |       |        | 6,979  | 0,000  | 14.355,137 | 60,769  | 105.590,220 |
| 1177+13,95 | 0,000 | 3,358  |        |        |            |         |             |
|            |       |        | 3,022  | 0,000  | 14.355,137 | 21,380  | 105.611,600 |
| 1178       | 0,000 | 3,718  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.355,137 | 83,220  | 105.694,820 |
| 1179       | 0,000 | 4,604  |        |        |            |         |             |
|            |       |        | 0,194  | 0,000  | 14.355,137 | 1,777   | 105.696,597 |
| 1179+0,387 | 0,000 | 4,581  |        |        |            |         |             |
|            |       |        | 9,807  | 0,000  | 14.355,137 | 79,835  | 105.776,432 |
| 1180       | 0,000 | 3,560  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.355,137 | 56,800  | 105.833,232 |
| 1181       | 0,000 | 2,120  |        |        |            |         |             |
|            |       |        | 10,000 | 0,460  | 14.355,597 | 28,760  | 105.861,992 |
| 1182       | 0,046 | 0,756  |        |        |            |         |             |
|            |       |        | 0,324  | 0,032  | 14.355,629 | 0,476   | 105.862,468 |
| 1182+0,648 | 0,054 | 0,713  |        |        |            |         |             |
|            |       |        | 9,676  | 0,523  | 14.356,152 | 47,306  | 105.909,774 |
| 1183       | 0,000 | 4,176  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.356,152 | 190,440 | 106.100,214 |
| 1184       | 0,000 | 14,868 |        |        |            |         |             |
|            |       |        | 4,043  | 0,000  | 14.356,152 | 138,064 | 106.238,278 |
| 1184+8,086 | 0,000 | 19,281 |        |        |            |         |             |
|            |       |        | 5,957  | 0,000  | 14.356,152 | 210,342 | 106.448,620 |
| 1185       | 0,000 | 16,029 |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.356,152 | 266,610 | 106.715,230 |
| 1186       | 0,000 | 10,632 |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 14.356,152 | 173,290 | 106.888,520 |

|            |        |        |        |         |            |         |             |
|------------|--------|--------|--------|---------|------------|---------|-------------|
| 1187       | 0,000  | 6,697  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 14.356,152 | 108,080 | 106.996,600 |
| 1188       | 0,000  | 4,111  |        |         |            |         |             |
|            |        |        | 7,714  | 0,000   | 14.356,152 | 55,016  | 107.051,616 |
| 1188+15,42 | 0,000  | 3,021  |        |         |            |         |             |
|            |        |        | 2,286  | 0,000   | 14.356,152 | 13,309  | 107.064,925 |
| 1189       | 0,000  | 2,801  |        |         |            |         |             |
|            |        |        | 10,000 | 0,030   | 14.356,182 | 46,770  | 107.111,695 |
| 1190       | 0,003  | 1,876  |        |         |            |         |             |
|            |        |        | 10,000 | 0,650   | 14.356,832 | 28,840  | 107.140,535 |
| 1191       | 0,062  | 1,008  |        |         |            |         |             |
|            |        |        | 10,000 | 3,730   | 14.360,562 | 13,260  | 107.153,795 |
| 1192       | 0,311  | 0,318  |        |         |            |         |             |
|            |        |        | 10,000 | 13,080  | 14.373,642 | 3,330   | 107.157,125 |
| 1193       | 0,997  | 0,015  |        |         |            |         |             |
|            |        |        | 10,000 | 67,560  | 14.441,202 | 0,150   | 107.157,275 |
| 1194       | 5,759  | 0,000  |        |         |            |         |             |
|            |        |        | 7,883  | 127,681 | 14.568,883 | 0,000   | 107.157,275 |
| 1194+15,76 | 10,438 | 0,000  |        |         |            |         |             |
|            |        |        | 2,117  | 43,324  | 14.612,207 | 0,000   | 107.157,275 |
| 1195       | 10,027 | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 178,940 | 14.791,147 | 0,000   | 107.157,275 |
| 1196       | 7,867  | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 136,030 | 14.927,177 | 0,000   | 107.157,275 |
| 1197       | 5,736  | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 93,050  | 15.020,227 | 0,000   | 107.157,275 |
| 1198       | 3,569  | 0,000  |        |         |            |         |             |
|            |        |        | 7,551  | 41,641  | 15.061,868 | 0,000   | 107.157,275 |
| 1198+15,10 | 1,946  | 0,000  |        |         |            |         |             |
|            |        |        | 2,450  | 11,138  | 15.073,006 | 0,000   | 107.157,275 |
| 1199       | 2,601  | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 89,400  | 15.162,406 | 0,000   | 107.157,275 |
| 1200       | 6,339  | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 165,240 | 15.327,646 | 0,000   | 107.157,275 |
| 1201       | 10,185 | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 214,060 | 15.541,706 | 0,000   | 107.157,275 |
| 1202       | 11,221 | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 129,180 | 15.670,886 | 0,000   | 107.157,275 |
| 1203       | 1,697  | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 16,970  | 15.687,856 | 44,730  | 107.202,005 |
| 1204       | 0,000  | 4,473  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 15.687,856 | 138,560 | 107.340,565 |
| 1205       | 0,000  | 9,383  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 15.687,856 | 238,820 | 107.579,385 |
| 1206       | 0,000  | 14,499 |        |         |            |         |             |
|            |        |        | 4,515  | 0,000   | 15.687,856 | 141,175 | 107.720,560 |
| 1206+9,030 | 0,000  | 16,769 |        |         |            |         |             |
|            |        |        | 5,485  | 0,000   | 15.687,856 | 174,423 | 107.894,983 |
| 1207       | 0,000  | 15,031 |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 15.687,856 | 260,740 | 108.155,723 |
| 1208       | 0,000  | 11,043 |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 15.687,856 | 181,740 | 108.337,463 |
| 1209       | 0,000  | 7,131  |        |         |            |         |             |
|            |        |        | 9,530  | 0,000   | 15.687,856 | 101,118 | 108.438,581 |
| 1209+19,05 | 0,000  | 3,480  |        |         |            |         |             |
|            |        |        | 0,471  | 0,000   | 15.687,856 | 3,189   | 108.441,770 |
| 1210       | 0,000  | 3,298  |        |         |            |         |             |
|            |        |        | 10,000 | 21,530  | 15.709,386 | 47,660  | 108.489,430 |
| 1211       | 2,153  | 1,468  |        |         |            |         |             |
|            |        |        | 10,000 | 40,870  | 15.750,256 | 27,240  | 108.516,670 |
| 1212       | 1,934  | 1,256  |        |         |            |         |             |
|            |        |        | 10,000 | 39,530  | 15.789,786 | 22,540  | 108.539,210 |
| 1213       | 2,019  | 0,998  |        |         |            |         |             |
|            |        |        | 10,000 | 44,590  | 15.834,376 | 17,140  | 108.556,350 |
| 1214       | 2,440  | 0,716  |        |         |            |         |             |
|            |        |        | 2,413  | 12,171  | 15.846,547 | 3,289   | 108.559,639 |
| 1214+4,826 | 2,604  | 0,647  |        |         |            |         |             |

|            |       |        |        |        |            |         |             |
|------------|-------|--------|--------|--------|------------|---------|-------------|
|            |       |        | 7,587  | 30,158 | 15.876,705 | 9,393   | 108.569,032 |
| 1215       | 1,371 | 0,591  |        |        |            |         |             |
|            |       |        | 10,000 | 15,770 | 15.892,475 | 13,460  | 108.582,492 |
| 1216       | 0,206 | 0,755  |        |        |            |         |             |
|            |       |        | 8,565  | 1,764  | 15.894,239 | 18,397  | 108.600,889 |
| 1216+17,12 | 0,000 | 1,393  |        |        |            |         |             |
|            |       |        | 1,436  | 0,000  | 15.894,239 | 4,153   | 108.605,042 |
| 1217       | 0,000 | 1,500  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 15.894,239 | 27,210  | 108.632,252 |
| 1218       | 0,000 | 1,221  |        |        |            |         |             |
|            |       |        | 10,000 | 7,520  | 15.901,759 | 12,470  | 108.644,722 |
| 1219       | 0,752 | 0,026  |        |        |            |         |             |
|            |       |        | 10,000 | 7,990  | 15.909,749 | 7,690   | 108.652,412 |
| 1220       | 0,047 | 0,743  |        |        |            |         |             |
|            |       |        | 10,000 | 0,470  | 15.910,219 | 29,240  | 108.681,652 |
| 1221       | 0,000 | 2,181  |        |        |            |         |             |
|            |       |        | 8,148  | 0,000  | 15.910,219 | 34,985  | 108.716,637 |
| 1221+16,29 | 0,000 | 2,113  |        |        |            |         |             |
|            |       |        | 1,853  | 0,000  | 15.910,219 | 7,564   | 108.724,201 |
| 1222       | 0,000 | 1,970  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 15.910,219 | 34,990  | 108.759,191 |
| 1223       | 0,000 | 1,529  |        |        |            |         |             |
|            |       |        | 10,000 | 0,040  | 15.910,259 | 33,030  | 108.792,221 |
| 1224       | 0,004 | 1,774  |        |        |            |         |             |
|            |       |        | 10,000 | 0,200  | 15.910,459 | 38,000  | 108.830,221 |
| 1225       | 0,016 | 2,026  |        |        |            |         |             |
|            |       |        | 7,958  | 0,374  | 15.910,833 | 33,986  | 108.864,207 |
| 1225+15,91 | 0,031 | 2,245  |        |        |            |         |             |
|            |       |        | 2,043  | 0,184  | 15.911,017 | 8,303   | 108.872,510 |
| 1226       | 0,059 | 1,820  |        |        |            |         |             |
|            |       |        | 0,085  | 0,010  | 15.911,027 | 0,307   | 108.872,817 |
| 1226+0,169 | 0,060 | 1,809  |        |        |            |         |             |
|            |       |        | 9,916  | 1,180  | 15.912,207 | 35,805  | 108.908,622 |
| 1227       | 0,059 | 1,802  |        |        |            |         |             |
|            |       |        | 10,000 | 1,160  | 15.913,367 | 35,980  | 108.944,602 |
| 1228       | 0,057 | 1,796  |        |        |            |         |             |
|            |       |        | 10,000 | 1,120  | 15.914,487 | 35,880  | 108.980,482 |
| 1229       | 0,055 | 1,792  |        |        |            |         |             |
|            |       |        | 10,000 | 1,070  | 15.915,557 | 35,800  | 109.016,282 |
| 1230       | 0,052 | 1,788  |        |        |            |         |             |
|            |       |        | 10,000 | 0,940  | 15.916,497 | 35,880  | 109.052,162 |
| 1231       | 0,042 | 1,800  |        |        |            |         |             |
|            |       |        | 10,000 | 0,670  | 15.917,167 | 36,020  | 109.088,182 |
| 1232       | 0,025 | 1,802  |        |        |            |         |             |
|            |       |        | 10,000 | 0,270  | 15.917,437 | 36,110  | 109.124,292 |
| 1233       | 0,002 | 1,809  |        |        |            |         |             |
|            |       |        | 10,000 | 0,020  | 15.917,457 | 36,590  | 109.160,882 |
| 1234       | 0,000 | 1,850  |        |        |            |         |             |
|            |       |        | 0,650  | 0,000  | 15.917,457 | 2,362   | 109.163,244 |
| 1234+1,299 | 0,000 | 1,787  |        |        |            |         |             |
|            |       |        | 9,351  | 28,248 | 15.945,705 | 16,709  | 109.179,953 |
| 1235       | 3,021 | 0,000  |        |        |            |         |             |
|            |       |        | 10,000 | 83,430 | 16.029,135 | 0,000   | 109.179,953 |
| 1236       | 5,322 | 0,000  |        |        |            |         |             |
|            |       |        | 10,000 | 74,630 | 16.103,765 | 0,000   | 109.179,953 |
| 1237       | 2,141 | 0,000  |        |        |            |         |             |
|            |       |        | 4,416  | 11,384 | 16.115,149 | 1,042   | 109.180,995 |
| 1237+8,832 | 0,437 | 0,236  |        |        |            |         |             |
|            |       |        | 5,584  | 2,440  | 16.117,589 | 15,641  | 109.196,636 |
| 1238       | 0,000 | 2,565  |        |        |            |         |             |
|            |       |        | 1,392  | 0,000  | 16.117,589 | 8,018   | 109.204,654 |
| 1238+2,783 | 0,000 | 3,197  |        |        |            |         |             |
|            |       |        | 8,609  | 0,000  | 16.117,589 | 93,075  | 109.297,729 |
| 1239       | 0,000 | 7,615  |        |        |            |         |             |
|            |       |        | 10,000 | 0,000  | 16.117,589 | 206,630 | 109.504,359 |
| 1240       | 0,000 | 13,048 |        |        |            |         |             |
|            |       |        | 5,997  | 0,000  | 16.117,589 | 173,043 | 109.677,402 |

|            |       |        |        |       |            |         |             |
|------------|-------|--------|--------|-------|------------|---------|-------------|
| 1240+11,99 | 0,000 | 15,807 |        |       |            |         |             |
|            |       |        | 4,003  | 0,000 | 16.117,589 | 121,287 | 109.798,689 |
| 1241       | 0,000 | 14,492 |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.117,589 | 247,680 | 110.046,369 |
| 1242       | 0,000 | 10,276 |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.117,589 | 164,650 | 110.211,019 |
| 1243       | 0,000 | 6,189  |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.117,589 | 84,400  | 110.295,419 |
| 1244       | 0,000 | 2,251  |        |       |            |         |             |
|            |       |        | 6,323  | 1,157 | 16.118,746 | 16,717  | 110.312,136 |
| 1244+12,64 | 0,183 | 0,393  |        |       |            |         |             |
|            |       |        | 3,678  | 0,673 | 16.119,419 | 12,073  | 110.324,209 |
| 1245       | 0,000 | 2,890  |        |       |            |         |             |
|            |       |        | 1,738  | 0,000 | 16.119,419 | 12,361  | 110.336,570 |
| 1245+3,476 | 0,000 | 4,222  |        |       |            |         |             |
|            |       |        | 8,262  | 0,000 | 16.119,419 | 133,497 | 110.470,067 |
| 1246       | 0,000 | 11,936 |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.119,419 | 274,070 | 110.744,137 |
| 1247       | 0,000 | 15,471 |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.119,419 | 311,310 | 111.055,447 |
| 1248       | 0,000 | 15,660 |        |       |            |         |             |
|            |       |        | 8,493  | 0,000 | 16.119,419 | 294,333 | 111.349,780 |
| 1248+16,98 | 0,000 | 18,996 |        |       |            |         |             |
|            |       |        | 1,507  | 0,000 | 16.119,419 | 58,256  | 111.408,036 |
| 1249       | 0,000 | 19,661 |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.119,419 | 414,530 | 111.822,566 |
| 1250       | 0,000 | 21,792 |        |       |            |         |             |
|            |       |        | 6,174  | 0,000 | 16.119,419 | 270,001 | 112.092,567 |
| 1250+12,34 | 0,000 | 21,940 |        |       |            |         |             |
|            |       |        | 3,826  | 0,000 | 16.119,419 | 168,256 | 112.260,823 |
| 1251       | 0,000 | 22,037 |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.119,419 | 443,390 | 112.704,213 |
| 1252       | 0,000 | 22,302 |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.119,419 | 448,560 | 113.152,773 |
| 1253       | 0,000 | 22,554 |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.119,419 | 453,730 | 113.606,503 |
| 1254       | 0,000 | 22,819 |        |       |            |         |             |
|            |       |        | 2,376  | 0,000 | 16.119,419 | 108,290 | 113.714,793 |
| 1254+4,751 | 0,000 | 22,767 |        |       |            |         |             |
|            |       |        | 7,625  | 0,000 | 16.119,419 | 323,752 | 114.038,545 |
| 1255       | 0,000 | 19,695 |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.119,419 | 354,990 | 114.393,535 |
| 1256       | 0,000 | 15,804 |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.119,419 | 245,790 | 114.639,325 |
| 1257       | 0,000 | 8,775  |        |       |            |         |             |
|            |       |        | 8,971  | 0,000 | 16.119,419 | 94,518  | 114.733,843 |
| 1257+17,94 | 0,000 | 1,761  |        |       |            |         |             |
|            |       |        | 1,029  | 0,000 | 16.119,419 | 3,619   | 114.737,462 |
| 1258       | 0,000 | 1,756  |        |       |            |         |             |
|            |       |        | 9,835  | 0,000 | 16.119,419 | 37,088  | 114.774,550 |
| 1258+19,67 | 0,000 | 2,015  |        |       |            |         |             |
|            |       |        | 0,165  | 0,000 | 16.119,419 | 0,665   | 114.775,215 |
| 1259       | 0,000 | 2,016  |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.119,419 | 42,710  | 114.817,925 |
| 1260       | 0,000 | 2,255  |        |       |            |         |             |
|            |       |        | 0,841  | 0,000 | 16.119,419 | 3,816   | 114.821,741 |
| 1260+1,682 | 0,000 | 2,282  |        |       |            |         |             |
|            |       |        | 9,159  | 0,000 | 16.119,419 | 51,895  | 114.873,636 |
| 1261       | 0,000 | 3,384  |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.119,419 | 100,300 | 114.973,936 |
| 1262       | 0,000 | 6,646  |        |       |            |         |             |
|            |       |        | 2,231  | 0,000 | 16.119,419 | 31,743  | 115.005,679 |
| 1262+4,462 | 0,000 | 7,582  |        |       |            |         |             |
|            |       |        | 7,769  | 0,000 | 16.119,419 | 92,234  | 115.097,913 |
| 1263       | 0,000 | 4,290  |        |       |            |         |             |
|            |       |        | 10,000 | 0,000 | 16.119,419 | 63,520  | 115.161,433 |
| 1264       | 0,000 | 2,062  |        |       |            |         |             |

|            |        |        |        |         |            |         |             |
|------------|--------|--------|--------|---------|------------|---------|-------------|
|            |        |        | 6,520  | 0,000   | 16.119,419 | 26,106  | 115.187,539 |
| 1264+13,04 | 0,000  | 1,942  |        |         |            |         |             |
|            |        |        | 3,480  | 0,000   | 16.119,419 | 13,475  | 115.201,014 |
| 1265       | 0,000  | 1,930  |        |         |            |         |             |
|            |        |        | 6,248  | 0,000   | 16.119,419 | 21,329  | 115.222,343 |
| 1265+12,49 | 0,000  | 1,484  |        |         |            |         |             |
|            |        |        | 3,753  | 0,184   | 16.119,603 | 8,627   | 115.230,970 |
| 1266       | 0,049  | 0,815  |        |         |            |         |             |
|            |        |        | 2,078  | 0,501   | 16.120,104 | 2,605   | 115.233,575 |
| 1266+4,155 | 0,192  | 0,439  |        |         |            |         |             |
|            |        |        | 7,923  | 29,511  | 16.149,615 | 3,478   | 115.237,053 |
| 1267       | 3,533  | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 145,470 | 16.295,085 | 0,000   | 115.237,053 |
| 1268       | 11,014 | 0,000  |        |         |            |         |             |
|            |        |        | 0,006  | 0,121   | 16.295,206 | 0,000   | 115.237,053 |
| 1268+0,011 | 11,014 | 0,000  |        |         |            |         |             |
|            |        |        | 2,300  | 54,921  | 16.350,127 | 0,000   | 115.237,053 |
| 1268+4,610 | 12,870 | 0,000  |        |         |            |         |             |
|            |        |        | 7,695  | 160,618 | 16.510,745 | 0,000   | 115.237,053 |
| 1269       | 8,003  | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 100,110 | 16.610,855 | 0,000   | 115.237,053 |
| 1270       | 2,008  | 0,000  |        |         |            |         |             |
|            |        |        | 10,000 | 26,220  | 16.637,075 | 43,000  | 115.280,053 |
| 1271       | 0,614  | 4,300  |        |         |            |         |             |
|            |        |        | 10,000 | 9,730   | 16.646,805 | 132,780 | 115.412,833 |
| 1272       | 0,359  | 8,978  |        |         |            |         |             |
|            |        |        | 10,000 | 5,810   | 16.652,615 | 174,430 | 115.587,263 |
| 1273       | 0,222  | 8,465  |        |         |            |         |             |
|            |        |        | 10,000 | 2,880   | 16.655,495 | 163,850 | 115.751,113 |
| 1274       | 0,066  | 7,920  |        |         |            |         |             |
|            |        |        | 10,000 | 0,660   | 16.656,155 | 153,030 | 115.904,143 |
| 1275       | 0,000  | 7,383  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 16.656,155 | 142,230 | 116.046,373 |
| 1276       | 0,000  | 6,840  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 16.656,155 | 131,190 | 116.177,563 |
| 1277       | 0,000  | 6,279  |        |         |            |         |             |
|            |        |        | 1,777  | 0,000   | 16.656,155 | 22,128  | 116.199,691 |
| 1277+3,553 | 0,000  | 6,177  |        |         |            |         |             |
|            |        |        | 8,224  | 0,000   | 16.656,155 | 105,458 | 116.305,149 |
| 1278       | 0,000  | 6,647  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 16.656,155 | 139,140 | 116.444,289 |
| 1279       | 0,000  | 7,267  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 16.656,155 | 151,480 | 116.595,769 |
| 1280       | 0,000  | 7,881  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 16.656,155 | 163,890 | 116.759,659 |
| 1281       | 0,000  | 8,508  |        |         |            |         |             |
|            |        |        | 9,721  | 0,000   | 16.656,155 | 171,303 | 116.930,962 |
| 1281+19,44 | 0,000  | 9,114  |        |         |            |         |             |
|            |        |        | 0,279  | 0,000   | 16.656,155 | 5,100   | 116.936,062 |
| 1282       | 0,000  | 9,165  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 16.656,155 | 192,780 | 117.128,842 |
| 1283       | 0,000  | 10,113 |        |         |            |         |             |
|            |        |        | 4,971  | 0,000   | 16.656,155 | 103,914 | 117.232,756 |
| 1283+9,942 | 0,000  | 10,791 |        |         |            |         |             |
|            |        |        | 5,029  | 0,000   | 16.656,155 | 101,551 | 117.334,307 |
| 1284       | 0,000  | 9,402  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 16.656,155 | 164,170 | 117.498,477 |
| 1285       | 0,000  | 7,015  |        |         |            |         |             |
|            |        |        | 10,000 | 0,000   | 16.656,155 | 122,360 | 117.620,837 |
| 1286       | 0,000  | 5,221  |        |         |            |         |             |
|            |        |        | 10,000 | 0,470   | 16.656,625 | 62,480  | 117.683,317 |
| 1287       | 0,047  | 1,027  |        |         |            |         |             |
|            |        |        | 10,000 | 34,120  | 16.690,745 | 10,270  | 117.693,587 |
| 1288       | 3,365  | 0,000  |        |         |            |         |             |
|            |        |        | 0,595  | 4,042   | 16.694,787 | 0,000   | 117.693,587 |
| 1288+1,190 | 3,428  | 0,000  |        |         |            |         |             |
|            |        |        | 9,405  | 68,685  | 16.763,472 | 0,000   | 117.693,587 |

|            |        |       |               |                |            |        |             |
|------------|--------|-------|---------------|----------------|------------|--------|-------------|
| 1289       | 3,875  | 0,000 |               |                |            |        |             |
|            |        |       | 4,712         | 34,784         | 16.798,256 | 0,000  | 117.693,587 |
| 1289+9,424 | 3,507  | 0,000 |               |                |            |        |             |
|            |        |       | 5,288         | 34,747         | 16.833,003 | 0,000  | 117.693,587 |
| 1290       | 3,064  | 0,000 |               |                |            |        |             |
|            |        |       | 6,164         | 34,596         | 16.867,599 | 0,000  | 117.693,587 |
| 1290+12,32 | 2,549  | 0,000 |               |                |            |        |             |
|            |        |       | 3,837         | 18,649         | 16.886,248 | 0,000  | 117.693,587 |
| 1291       | 2,312  | 0,000 |               |                |            |        |             |
|            |        |       | 10,000        | 39,910         | 16.926,158 | 0,000  | 117.693,587 |
| 1292       | 1,679  | 0,000 |               |                |            |        |             |
|            |        |       | 6,998         | 21,414         | 16.947,572 | 0,000  | 117.693,587 |
| 1292+13,99 | 1,381  | 0,000 |               |                |            |        |             |
|            |        |       | 3,002         | 8,829          | 16.956,401 | 0,000  | 117.693,587 |
| 1293       | 1,560  | 0,000 |               |                |            |        |             |
|            |        |       | 10,000        | 39,290         | 16.995,691 | 0,000  | 117.693,587 |
| 1294       | 2,369  | 0,000 |               |                |            |        |             |
|            |        |       | 0,339         | 1,630          | 16.997,321 | 0,000  | 117.693,587 |
| 1294+0,678 | 2,438  | 0,000 |               |                |            |        |             |
|            |        |       | 9,661         | 73,955         | 17.071,276 | 0,000  | 117.693,587 |
| 1295       | 5,217  | 0,000 |               |                |            |        |             |
|            |        |       | 10,000        | 168,430        | 17.239,706 | 0,000  | 117.693,587 |
| 1296       | 11,626 | 0,000 |               |                |            |        |             |
|            |        |       | 1,420         | 33,894         | 17.273,600 | 0,000  | 117.693,587 |
| 1296+2,840 | 12,243 | 0,000 |               |                |            |        |             |
|            |        |       | 8,580         | 160,300        | 17.433,900 | 0,000  | 117.693,587 |
| 1297       | 6,440  | 0,000 |               |                |            |        |             |
|            |        |       | 9,782         | 75,112         | 17.509,012 | 0,000  | 117.693,587 |
| 1297+19,56 | 1,239  | 0,000 |               |                |            |        |             |
|            |        |       | 0,219         | 0,522          | 17.509,534 | 0,000  | 117.693,587 |
| 1298       | 1,152  | 0,000 |               |                |            |        |             |
|            |        |       | 8,793         | 10,130         | 17.519,664 | 13,295 | 117.706,882 |
| 1298+17,58 | 0,000  | 1,512 |               |                |            |        |             |
|            |        |       | 1,207         | 0,000          | 17.519,664 | 3,971  | 117.710,853 |
| 1299       | 0,000  | 1,778 |               |                |            |        |             |
|            |        |       | 10,00         | 0,00           | 17.519,664 | 0,00   | 117.710,853 |
| 1300       | 0,000  | 0,000 |               |                |            |        |             |
|            |        |       | 10,000        | 0,00           | 17.519,664 | 0,00   | 117.710,853 |
| 1301       | 0,000  | 0,000 |               |                |            |        |             |
|            |        |       | 10,000        | 0,00           | 17.519,664 | 0,00   | 117.710,853 |
| 1302       | 0,000  | 0,000 |               |                |            |        |             |
|            |        |       | 6,250         | 0,00           | 17.519,664 | 0,00   | 117.710,853 |
| 1302+12,5  | 0,000  | 0,000 |               |                |            |        |             |
|            |        |       | Corte         | Aterro         |            |        |             |
| Áreas      |        |       | 1.229,9570 m² | 8.098,513 m²   |            |        |             |
| Volumes    |        |       | 17.519,664 m³ | 117.710,853 m³ |            |        |             |

EGLESON JOSE DOS SANTOS  
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Egleson José dos Santos Peixoto  
 Engenheiro Civil  
 CREA: 22.71-D/PA

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| 1.1                         | COMPOSIÇÃO DE PREÇO UNITARIO |        |                                                                                      |           |                       |                              |       |                   | FIC                |             |                        |  |
|-----------------------------|------------------------------|--------|--------------------------------------------------------------------------------------|-----------|-----------------------|------------------------------|-------|-------------------|--------------------|-------------|------------------------|--|
|                             | Custo Unitário de Referência |        |                                                                                      |           |                       | Produção da equipe           |       |                   |                    |             | UN                     |  |
|                             | CPU 001                      |        |                                                                                      |           |                       | MOBILIZAÇÃO e DESMOBILIZAÇÃO |       |                   |                    |             | Valores em reais (R\$) |  |
|                             | FONTE                        | CÓDIGO | EQUIPAMENTOS TRANSPORTADORES                                                         | ORIGEM    | DESTINO               | K (Nº VIAGENS)               | DIST. | VELOCIDADE (KM/H) | QUANT. EQUIPAMENTO | PREÇO UNIT. | PREÇO TOTAL            |  |
|                             | SICRO PA                     | E9541  | Trator sobre esteiras com lâmina - 259 kW                                            | Castanhal | São Domingos do Capim | 1                            | 95    | 40,00             | 1                  | R\$ 259,84  | R\$ 617,13             |  |
|                             | SICRO PA                     | E9511  | Carregadeira de pneus com capacidade de 3,40 m³ - 195 kW                             | Castanhal | São Domingos do Capim | 1                            | 95    | 40,00             | 2                  | R\$ 154,28  | R\$ 732,82             |  |
|                             | SICRO PA                     | E9518  | Grade de 24 discos rebocável de D = 60 cm (24")                                      | Castanhal | São Domingos do Capim | 1                            | 95    | 40,00             | 4                  | R\$ 3,41    | R\$ 32,38              |  |
|                             | SICRO PA                     | E9524  | Motoniveladora - 93 kW                                                               | Castanhal | São Domingos do Capim | 1                            | 95    | 40,00             | 2                  | R\$ 85,50   | R\$ 406,12             |  |
|                             | SICRO PA                     | E9685  | Rolo compactador pé de carneiro vibratório autopropelido por pneus de 11,6 t - 82 kW | Castanhal | São Domingos do Capim | 1                            | 95    | 40,00             | 2                  | R\$ 69,82   | R\$ 331,63             |  |
|                             | SICRO PA                     | E9577  | Trator agrícola sobre pneus - 77 kW                                                  | Castanhal | São Domingos do Capim | 1                            | 95    | 40,00             | 4                  | R\$ 36,66   | R\$ 348,28             |  |
|                             | SICRO PA                     | E9526  | Retroescavadeira de pneus com capacidade de 0,76 m³ - 58 kW                          | Castanhal | São Domingos do Capim | 1                            | 95    | 40,00             | 2                  | R\$ 59,03   | R\$ 280,41             |  |
|                             | SICRO PA                     | E9762  | Rolo compactador de pneus autopropelido de 27 t - 85 kW                              | Castanhal | São Domingos do Capim | 1                            | 95    | 40,00             | 1                  | R\$ 95,95   | R\$ 227,87             |  |
|                             | SICRO PA                     | E9681  | Rolo compactador liso tandem vibratório autopropelido de 10,4 t - 82 kW              | Castanhal | São Domingos do Capim | 1                            | 95    | 40,00             | 1                  | R\$ 79,46   | R\$ 188,72             |  |
|                             | SICRO PA                     | E9545  | Vibroacabadora de asfalto sobre esteiras - 82 kW                                     | Castanhal | São Domingos do Capim | 1                            | 95    | 40,00             | 1                  | R\$ 119,05  | R\$ 282,75             |  |
|                             | SICRO PA                     | E9665  | Cavalo mecânico com semi-reboque e capacidade de 35 t - 210 Kw                       | Castanhal | São Domingos do Capim | 10                           | 95    | 40,00             | 1                  | R\$ 348,43  | R\$ 8.275,30           |  |
|                             | SICRO PA                     | E9667  | Caminhão basculante com capacidade de 14 m³ - 188 kW                                 | Castanhal | São Domingos do Capim | 1                            | 95    | 60,00             | 8                  | R\$ 252,26  | R\$ 3.195,25           |  |
|                             | SICRO PA                     | E9571  | Caminhão tanque com capacidade de 10.000 l - 188 kW                                  | Castanhal | São Domingos do Capim | 1                            | 95    | 60,00             | 4                  | R\$ 300,47  | R\$ 1.903,00           |  |
|                             | SICRO PA                     | E9509  | Caminhão tanque distribuidor de asfalto com capacidade de 6.000 l - 7 kW/136 kW      | Castanhal | São Domingos do Capim | 1                            | 95    | 60,00             | 2                  | R\$ 242,26  | R\$ 767,15             |  |
|                             | SICRO PA                     | E9686  | Caminhão carroceria com guindauto com capacidade de 20 t.m - 136 kW                  | Castanhal | São Domingos do Capim | 1                            | 95    | 60,00             | 2                  | R\$ 278,22  | R\$ 881,04             |  |
|                             | SICRO PA                     | E9644  | Caminhão demarcador de faixas com sistema de pintura a frio - 28 kW/115 kW           | Castanhal | São Domingos do Capim | 1                            | 95    | 60,00             | 1                  | R\$ 349,09  | R\$ 552,72             |  |
| Custo unitário direto total |                              |        |                                                                                      |           |                       |                              |       |                   |                    |             | 19.022,57              |  |

EGLESON JOSE DOS SANTOS  
 PEIXOTO:87767660206

Engleson José dos Santos Peixoto  
 Engenheiro Civil  
 CREA: 22.710-D/PA

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 JOSE DOS SANTOS PEIXOTO:87767660206  
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|                                                                                   |                                                                        |                       |                                                                                                                             |                                                  |                  |               |               |                   |        |                   |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------|---------------|---------------|-------------------|--------|-------------------|
|  | REFERÊNCIAS                                                            |                       | SERVIÇO:                                                                                                                    | CONSTRUÇÃO E PAVIMENTAÇÃO DA RODOVIA PA-127      |                  | DATA:         |               | 18/05/2022        | BDI    |                   |
|                                                                                   | SICRO PA 01/22, SINAPI PA 03/22, SEDOP PA 02/22 e COMPOSIÇÕES PRÓPRIAS |                       | LOCAL:                                                                                                                      | TRECHO ENTRE S. DOMINGOS E A VILA DE PERSEVERNÇA |                  | EXTENSÃO:     |               | 26.052,50         | 30,00% |                   |
|                                                                                   |                                                                        |                       |                                                                                                                             |                                                  | FOLHA:           |               |               |                   |        |                   |
|                                                                                   |                                                                        |                       |                                                                                                                             |                                                  | CREA: 22.71-D/PA |               |               |                   |        |                   |
| PREFEITURA MUNICIPAL DE SÃO DOMINGOS DO CAPIM                                     |                                                                        |                       |                                                                                                                             | RESP. TECNICO: EGGLESON PEIXOTO                  |                  |               |               |                   |        |                   |
| PLANILHA ORÇAMENTÁRIA                                                             |                                                                        |                       |                                                                                                                             |                                                  |                  |               |               |                   |        |                   |
| ITEM                                                                              | FONTE                                                                  | CÓDIGO                | DESCRIÇÃO                                                                                                                   | UNID.                                            | QUANT.           | PREÇOS (R\$)  |               |                   |        |                   |
|                                                                                   |                                                                        |                       |                                                                                                                             |                                                  |                  | UNIT. S/ BDI  | UNIT. C/ BDI  | TOTAL             |        |                   |
| SERVIÇOS PRELIMINARES                                                             |                                                                        |                       |                                                                                                                             |                                                  |                  |               |               |                   |        | R\$ 885.233,20    |
| 1.1                                                                               | CPU                                                                    | 001                   | Mobilização                                                                                                                 | und                                              | 1,00             | R\$ 19.022,57 | R\$ 24.729,34 | R\$ 24.729,34     |        |                   |
| 1.2                                                                               | CPU                                                                    | 001                   | Desmobilização                                                                                                              | und                                              | 1,00             | R\$ 19.022,57 | R\$ 24.729,34 | R\$ 24.729,34     |        |                   |
| 1.3                                                                               | SINAPI                                                                 | 93206                 | Execução de escritório em canteiro de obra em alvenaria, não incluso mobiliário e equipamentos                              | m2                                               | 91,00            | R\$ 1.148,86  | R\$ 1.493,52  | R\$ 135.910,32    |        |                   |
| 1.4                                                                               | SINAPI                                                                 | 93209                 | Execução de almoxarifado em canteiro de obra em alvenaria, não incluso mobiliário e equipamentos                            | m2                                               | 112,50           | R\$ 941,92    | R\$ 1.224,50  | R\$ 137.756,25    |        |                   |
| 1.5                                                                               | SINAPI                                                                 | 93210                 | Execução de refeitório em canteiro de obra em chapa de madeira compensada, não incluso mobiliário e equipamentos            | m2                                               | 315,00           | R\$ 610,58    | R\$ 793,75    | R\$ 250.031,25    |        |                   |
| 1.6                                                                               | SINAPI                                                                 | 93212                 | Execução de vestiário e sanitário em canteiro de obra em chapa de madeira compensada, não incluso mobiliário e equipamentos | m2                                               | 200,00           | R\$ 994,52    | R\$ 1.292,88  | R\$ 258.576,00    |        |                   |
| 1.7                                                                               | SEDOP                                                                  | 10004                 | Placa da obra em chapa galvanizada                                                                                          | m2                                               | 18,75            | R\$ 499,97    | R\$ 649,96    | R\$ 12.186,75     |        |                   |
| 1.8                                                                               | SICRO PA                                                               | 5501700               | Desm. dest. limpeza áreas c/arv. diam. até 0,15 m                                                                           | m2                                               | 65.131,25        | R\$ 0,47      | R\$ 0,61      | R\$ 39.730,06     |        |                   |
| 1.9                                                                               | SICRO PA                                                               | 4915740               | Roçada lateral manual                                                                                                       | ha                                               | 0,78             | R\$ 1.562,02  | R\$ 2.030,63  | R\$ 1.583,89      |        |                   |
| SERVIÇO DE TERRAPLENAGEM                                                          |                                                                        |                       |                                                                                                                             |                                                  |                  |               |               |                   |        | R\$ 2.964.092,13  |
| 2.1                                                                               | SICRO PA                                                               | 5501710               | Esc. carga transp. mat 1ª cat DMT 50 m                                                                                      | m3                                               | 11.697,58        | R\$ 2,53      | R\$ 3,29      | R\$ 38.485,04     |        |                   |
| 2.2                                                                               | SICRO PA                                                               | 5501875               | Esc. carga transp. mat 1ª cat DMT 50 a 200m c/e                                                                             | m3                                               | 6.856,43         | R\$ 8,16      | R\$ 10,61     | R\$ 72.746,72     |        |                   |
| 2.3                                                                               | SICRO PA                                                               | 5501876               | Esc. carga transp. mat 1ª cat DMT 200 a 400m c/e                                                                            | m3                                               | 12.325,30        | R\$ 8,53      | R\$ 11,09     | R\$ 136.687,58    |        |                   |
| 2.4                                                                               | SICRO PA                                                               | 5501877               | Esc. carga transp. mat 1ª cat DMT 400 a 600m c/e                                                                            | m3                                               | 10.286,43        | R\$ 9,18      | R\$ 11,93     | R\$ 122.717,11    |        |                   |
| 2.5                                                                               | SICRO PA                                                               | 5501878               | Esc. carga transp. mat 1ª cat DMT 600 a 800m c/e                                                                            | m3                                               | 2.014,32         | R\$ 9,44      | R\$ 12,27     | R\$ 24.715,71     |        |                   |
| 2.6                                                                               | SICRO PA                                                               | 5501879               | Esc. carga transp. mat 1ª cat DMT 800 a 1000m c/e                                                                           | m3                                               | 4.183,56         | R\$ 9,71      | R\$ 12,62     | R\$ 52.796,53     |        |                   |
| 2.7                                                                               | SICRO PA                                                               | 5501880               | Esc. carga transp. mat 1ª cat DMT 1000 a 1200m c/e                                                                          | m3                                               | 3.806,91         | R\$ 10,27     | R\$ 13,35     | R\$ 50.822,25     |        |                   |
| 2.8                                                                               | SICRO PA                                                               | 5501881               | Esc. carga transp. mat 1ª cat DMT 1200 a 1400m c/e                                                                          | m3                                               | 12.026,69        | R\$ 10,49     | R\$ 13,64     | R\$ 164.044,05    |        |                   |
| 2.9                                                                               | SICRO PA                                                               | 5501882               | Esc. carga transp. mat 1ª cat DMT 1400 a 1600m c/e                                                                          | m3                                               | 3.949,85         | R\$ 10,72     | R\$ 13,94     | R\$ 55.060,91     |        |                   |
| 2.10                                                                              | SICRO PA                                                               | 5501883               | Esc. carga transp. mat 1ª cat DMT 1600 a 1800m c/e                                                                          | m3                                               | 6.763,27         | R\$ 10,95     | R\$ 14,24     | R\$ 96.308,96     |        |                   |
| 2.11                                                                              | SICRO PA                                                               | 5501884               | Esc. carga transp. mat 1ª cat DMT 1800 a 2000m c/e                                                                          | m3                                               | 8.477,16         | R\$ 11,51     | R\$ 14,96     | R\$ 126.818,31    |        |                   |
| 2.12                                                                              | CPU                                                                    | 004                   | Esc. carga transp. mat 1ª cat DMT 2000 a 3000m c/e                                                                          | m3                                               | 19.210,49        | R\$ 10,83     | R\$ 14,08     | R\$ 270.483,70    |        |                   |
| 2.13                                                                              | CPU                                                                    | 005                   | Esc. carga transp. mat 1ª cat DMT 3000 a 5000m c/e                                                                          | m3                                               | 16.112,86        | R\$ 11,69     | R\$ 15,20     | R\$ 244.915,47    |        |                   |
| 2.14                                                                              | SICRO PA                                                               | 5502978               | Compactação de aterros a 100% proctor normal                                                                                | m3                                               | 90.546,82        | R\$ 4,23      | R\$ 5,50      | R\$ 498.007,51    |        |                   |
| 2.15                                                                              | CPU                                                                    | 006                   | Remoção de material inservível (Bota Fora) DMT = 0 Km a 10 Km                                                               | m3                                               | 5.210,50         | R\$ 9,98      | R\$ 12,97     | R\$ 67.580,19     |        |                   |
| 2.16                                                                              | CPU                                                                    | 007                   | Camada de drenagem para fundação de aterro com areia                                                                        | m3                                               | 5.210,50         | R\$ 139,05    | R\$ 180,77    | R\$ 941.902,09    |        |                   |
| SERVIÇOS DE PAVIMENTAÇÃO                                                          |                                                                        |                       |                                                                                                                             |                                                  |                  |               |               |                   |        | R\$ 26.645.014,91 |
| 3.1                                                                               | SICRO PA                                                               | 4011209               | Regularização do subleito                                                                                                   | m2                                               | 312.630,00       | R\$ 0,99      | R\$ 1,29      | R\$ 403.292,70    |        |                   |
| 3.2                                                                               | SINAPI                                                                 | 101768                | Sub-base solo estabilizado granul. s/ mistura (DMT=20,00 KM)                                                                | m3                                               | 60.962,85        | R\$ 40,27     | R\$ 52,35     | R\$ 3.191.405,20  |        |                   |
| 3.3                                                                               | SINAPI                                                                 | 101768                | Base solo estabilizado granul. s/ mistura (DMT=20,00 KM)                                                                    | m3                                               | 57.836,55        | R\$ 40,27     | R\$ 52,35     | R\$ 3.027.743,39  |        |                   |
| 3.4                                                                               | SICRO PA                                                               | 4011351               | Imprimação com asfalto diluído                                                                                              | m2                                               | 260.525,00       | R\$ 0,36      | R\$ 0,47      | R\$ 122.446,75    |        |                   |
| 3.5                                                                               | SICRO PA                                                               | 4011352               | Pintura de ligação (Emulsão asfáltica RR-2C)                                                                                | m2                                               | 260.525,00       | R\$ 0,39      | R\$ 0,51      | R\$ 132.867,75    |        |                   |
| 3.6                                                                               | CPU                                                                    | 010                   | CBUQ - capa de rolamento AC/SC                                                                                              | t                                                | 27.511,46        | R\$ 552,70    | R\$ 718,51    | R\$ 19.767.259,12 |        |                   |
| SERVIÇOS DE DRENAGEM PROFUNDA                                                     |                                                                        |                       |                                                                                                                             |                                                  |                  |               |               |                   |        | R\$ 2.253.077,08  |
| 4.1                                                                               | SICRO PA                                                               | 4805757               | Escavação mecânica de vala em mat.1a cat.                                                                                   | m3                                               | 6.960,00         | R\$ 5,77      | R\$ 7,50      | R\$ 52.200,00     |        |                   |
| 4.2                                                                               | SICRO PA                                                               | 4815671               | Reatero e compactação                                                                                                       | m3                                               | 5.682,00         | R\$ 14,90     | R\$ 19,37     | R\$ 110.060,34    |        |                   |
| 4.3                                                                               | SICRO PA                                                               | 804027                | Corpo de BSTC D = 0,60 m PA4 - areia, brita e pedra de mão comerciais                                                       | m                                                | 120,00           | R\$ 482,87    | R\$ 627,73    | R\$ 75.327,60     |        |                   |
| 4.4                                                                               | SICRO PA                                                               | 804035                | Corpo de BSTC D = 0,80 m PA4 - areia, brita e pedra de mão comerciais                                                       | m                                                | 240,00           | R\$ 631,41    | R\$ 820,83    | R\$ 196.999,20    |        |                   |
| 4.5                                                                               | SICRO PA                                                               | 804043                | Corpo de BSTC D = 1,00 m PA4 - areia, brita e pedra de mão comerciais                                                       | m                                                | 360,00           | R\$ 874,65    | R\$ 1.137,05  | R\$ 409.338,00    |        |                   |
| 4.6                                                                               | SICRO PA                                                               | 804195                | Corpo de BDTC D = 1,00 m PA4 - areia, brita e pedra de mão comerciais                                                       | m                                                | 132,00           | R\$ 1.708,48  | R\$ 2.221,02  | R\$ 293.174,64    |        |                   |
| 4.7                                                                               | SICRO PA                                                               | 804299                | Corpo de BTTC D = 1,00 m PA4 - areia, brita e pedra de mão comerciais                                                       | m                                                | 120,00           | R\$ 2.542,32  | R\$ 3.305,02  | R\$ 396.602,40    |        |                   |
| 4.8                                                                               | SICRO PA                                                               | 804383                | Boca de BSTC D = 0,60 m - esconsidade 45° - areia e brita comerciais - alas                                                 | und                                              | 20,00            | R\$ 1.494,43  | R\$ 1.942,76  | R\$ 38.855,20     |        |                   |
| 4.9                                                                               | SICRO PA                                                               | 804390                | Boca de BSTC D = 0,80 m - esconsidade 45° - areia extraída e brita                                                          | und                                              | 40,00            | R\$ 1.995,85  | R\$ 2.594,61  | R\$ 103.784,40    |        |                   |
| 4.10                                                                              | SICRO PA                                                               | 804398                | Boca de BSTC D = 1,00 m - esconsidade 45° - areia extraída e brita                                                          | und                                              | 60,00            | R\$ 3.053,13  | R\$ 3.969,07  | R\$ 238.144,20    |        |                   |
| 4.11                                                                              | SICRO PA                                                               | 804423                | Boca de BDTC D = 1,00 m - esconsidade 45° - areia e brita comerciais - alas                                                 | und                                              | 22,00            | R\$ 5.469,58  | R\$ 7.110,45  | R\$ 156.429,90    |        |                   |
| 4.12                                                                              | SICRO PA                                                               | 804447                | Boca de BTTC D = 1,00 m - esconsidade 45° - areia e brita comerciais - alas                                                 | und                                              | 20,00            | R\$ 7.006,20  | R\$ 9.108,06  | R\$ 182.161,20    |        |                   |
| SERVIÇOS DE DRENAGEM SUPERFICIAL                                                  |                                                                        |                       |                                                                                                                             |                                                  |                  |               |               |                   |        | R\$ 250.475,90    |
| 5.1                                                                               | SICRO PA                                                               | 2003373               | Meio-fio de concreto - MFC 03 AC/SC                                                                                         | m                                                | 5.100,00         | R\$ 30,04     | R\$ 39,05     | R\$ 199.155,00    |        |                   |
| 5.2                                                                               | SICRO PA                                                               | 2003385               | Entrada d'água - EDA 01 AC/SC                                                                                               | und                                              | 60,00            | R\$ 59,47     | R\$ 77,31     | R\$ 4.638,60      |        |                   |
| 5.3                                                                               | SICRO PA                                                               | 2003387               | Entrada d'água - EDA 02 AC/SC                                                                                               | und                                              | 70,00            | R\$ 74,00     | R\$ 96,20     | R\$ 6.734,00      |        |                   |
| 5.4                                                                               | SICRO PA                                                               | 2003391               | Descida d'água tipo rap.canal retang.-DAR 02 AC/SC                                                                          | m                                                | 210,00           | R\$ 146,33    | R\$ 190,23    | R\$ 39.948,30     |        |                   |
| SERVIÇOS DE SINALIZAÇÃO                                                           |                                                                        |                       |                                                                                                                             |                                                  |                  |               |               |                   |        | R\$ 785.847,26    |
| SINALIZAÇÃO HORIZONTAL                                                            |                                                                        |                       |                                                                                                                             |                                                  |                  |               |               |                   |        | R\$ 523.907,11    |
| 6.1.1                                                                             | SICRO PA                                                               | 5213403               | Pintura faixa-tinta b.acrílica emuls. água -2 anos                                                                          | m2                                               | 7.815,75         | R\$ 18,34     | R\$ 23,84     | R\$ 186.327,48    |        |                   |
| 6.1.2                                                                             | SICRO PA                                                               | 5213407               | Pint. setas/zebrado-tinta b.acríl. emuls. água-2a.                                                                          | m2                                               | 452,75           | R\$ 30,34     | R\$ 39,44     | R\$ 17.856,46     |        |                   |
| 6.1.3                                                                             | SICRO PA                                                               | 5219619               | Form. e colocação de tacha reflet. bidirecional                                                                             | und                                              | 6.513,00         | R\$ 37,76     | R\$ 49,09     | R\$ 319.723,17    |        |                   |
| SINALIZAÇÃO VERTICAL                                                              |                                                                        |                       |                                                                                                                             |                                                  |                  |               |               |                   |        | R\$ 261.940,15    |
| 6.2.1                                                                             | SICRO PA                                                               | 5213466               | Placa de advertência em aço, lado de 1,00 m - película retrorrefletiva tipo I + SI - fornecimento e implantação             | m2                                               | 386,20           | R\$ 521,73    | R\$ 678,25    | R\$ 261.940,15    |        |                   |
| PROJETO                                                                           |                                                                        |                       |                                                                                                                             |                                                  |                  |               |               |                   |        | R\$ 1.364.759,50  |
| 7.1                                                                               | DNIT                                                                   | Custo Médio Comercial | Elaboração e etalhamento de projeto executivo de PAVIMENTAÇÃO CBUQ E DRENAGEM E OBRAS DE ARTE CORRENTE                      | km                                               | 26,05            | R\$ 40.300,00 | R\$ 52.390,00 | R\$ 1.364.759,50  |        |                   |
| ADMINISTRAÇÃO LOCAL DE OBRA                                                       |                                                                        |                       |                                                                                                                             |                                                  |                  |               |               |                   |        | R\$ 597.645,00    |
| 8.1                                                                               | SINAPI                                                                 | 90778                 | Engenheiro civil de obra pleno com encargos complementares                                                                  | h                                                | 2.750,00         | R\$ 93,30     | R\$ 121,29    | R\$ 333.547,50    |        |                   |
| 8.1                                                                               | SINAPI                                                                 | 90766                 | Almoxarife com encargos complementares                                                                                      | h                                                | 2.750,00         | R\$ 17,86     | R\$ 23,22     | R\$ 63.855,00     |        |                   |
| 8.1                                                                               | SINAPI                                                                 | 90767                 | Apontador ou apropriador com encargos complementares                                                                        | h                                                | 2.750,00         | R\$ 18,05     | R\$ 23,47     | R\$ 64.542,50     |        |                   |
| 8.1                                                                               | SINAPI                                                                 | 88326                 | Vigia noturno com encargos complementares                                                                                   | h                                                | 5.000,00         | R\$ 20,88     | R\$ 27,14     | R\$ 135.700,00    |        |                   |
| VALOR TOTAL COM BDI                                                               |                                                                        |                       |                                                                                                                             |                                                  |                  |               |               |                   |        | R\$ 35.746.144,98 |

EGLESON JOSE DOS SANTOS  
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CREA: 22.710-D/PA

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## SERVIÇOS PRELIMINARES

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| MEMORIAL DE SINALIZAÇÃO                                                 |                                             |                        |                                               |                                                                         |                 |                                                                                     |
|-------------------------------------------------------------------------|---------------------------------------------|------------------------|-----------------------------------------------|-------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|
| ESPECIFICAÇÕES                                                          |                                             |                        | CÓDIGO                                        | DIMENSÃO                                                                | RODOVIA PA-462  |                                                                                     |
|                                                                         |                                             |                        |                                               |                                                                         | IMPLANTAR       |                                                                                     |
|                                                                         |                                             |                        |                                               |                                                                         | PLACAS<br>(und) | ÁREA<br>(m²)                                                                        |
| SINALIZAÇÃO VERTICAL                                                    | PLACAS DE REGULAMENTAÇÃO                    | OCTOGONAL              | R-1                                           | L= 0,331                                                                |                 | 0,00                                                                                |
|                                                                         |                                             | TRIANGULAR             | R-2                                           | L= 0,80                                                                 |                 | 0,00                                                                                |
|                                                                         |                                             | CIRCULAR               | R                                             | D= 0,80                                                                 |                 | 0,00                                                                                |
|                                                                         | PLACAS DE ADVERTÊNCIA<br>PLACAS INDICATIVAS | QUADRADA<br>RETÂNGULAR | A<br>I                                        | D= 1,00                                                                 | 52              | 81,68                                                                               |
|                                                                         |                                             |                        |                                               | 1,00 x 1,00                                                             | 104             | 44,00                                                                               |
|                                                                         |                                             |                        |                                               | 2,00 x 0,50                                                             | 0               | 0,00                                                                                |
|                                                                         |                                             |                        |                                               | 2,00 x 0,90                                                             | 0               | 0,00                                                                                |
|                                                                         |                                             |                        |                                               | 2,00 x 1,00                                                             | 52              | 104,00                                                                              |
|                                                                         |                                             |                        |                                               | 2,25 x 1,00                                                             | 0               | 0,00                                                                                |
|                                                                         |                                             |                        |                                               | 2,50 x 1,00                                                             | 0               | 0,00                                                                                |
|                                                                         | PLACAS EDUCATIVAS                           | RETÂNGULAR             | E                                             | 2,50 x 1,20                                                             | 0               | 0,00                                                                                |
|                                                                         |                                             |                        |                                               | 3,00 x 1,20                                                             | 1               | 3,60                                                                                |
|                                                                         |                                             |                        |                                               | 2,00 x 1,00                                                             | 20              | 40,00                                                                               |
|                                                                         |                                             |                        |                                               | 3,00 x 1,20                                                             | 20              | 72,00                                                                               |
|                                                                         |                                             |                        |                                               | 0,60 x 1,00                                                             | 52              | 31,20                                                                               |
| SINALIZAÇÃO HORIZONTAL                                                  | MARCO RODOVIÁRIO - FEDERAL                  | RETÂNGULAR             | I                                             | 0,60 x 0,60                                                             | 0               | 0,00                                                                                |
|                                                                         | MARCO RODOVIÁRIO - ESTADUAL                 | RETÂNGULAR             | I                                             | 0,75 x 0,95                                                             | 0               | 0,00                                                                                |
|                                                                         | MARCADORES DE OBSTÁCULOS                    | RETÂNGULAR             | MP                                            | 0,30 x 0,90                                                             | 36              | 9,72                                                                                |
|                                                                         | DELINEADOR                                  | RETÂNGULAR             | MP                                            | 0,50 x 0,60                                                             | 0               | 0,00                                                                                |
|                                                                         | TOTAL                                       |                        |                                               |                                                                         |                 | 386,20                                                                              |
|                                                                         | PINTURA DE PISTA BRANCA                     | 5210,5 m²              | PINTURA DO TEXTO "PARE"                       |                                                                         |                 |                                                                                     |
|                                                                         | PINTURA DE PISTA AMARELA                    | 2605,25 m²             | TACHA BIDIRECIONAL BRANCA                     |                                                                         |                 |                                                                                     |
|                                                                         | ÁREA ZEBRADA BRANCA                         | 90,55 m²               | TACHÕES BIDIRECIONAL BRANCA                   |                                                                         |                 |                                                                                     |
|                                                                         | ÁREA ZEBRADA AMARELA                        | 90,55 m²               | TACHA BIDIRECIONAL AMARELA                    |                                                                         |                 |                                                                                     |
|                                                                         | RETENÇÃO                                    | 90,55 m²               | TACHÕES BIDIRECIONAL AMARELA                  |                                                                         |                 |                                                                                     |
|                                                                         | PINTURA DE SETAS                            | 90,55 m²               |                                               |                                                                         |                 |                                                                                     |
|                                                                         | PINTURA DE "DE A PREFERENCIA"               | 90,55 m²               |                                               |                                                                         |                 |                                                                                     |
|                                                                         |                                             |                        |                                               |                                                                         |                 |                                                                                     |
|                                                                         |                                             |                        |                                               |                                                                         |                 |                                                                                     |
|                                                                         |                                             |                        |                                               |                                                                         |                 |                                                                                     |
|                                                                         |                                             |                        |                                               |                                                                         |                 |                                                                                     |
|                                                                         |                                             |                        |                                               |                                                                         |                 |                                                                                     |
|                                                                         |                                             |                        |                                               |                                                                         |                 |                                                                                     |
|                                                                         |                                             |                        |                                               |                                                                         |                 |                                                                                     |
|                                                                         |                                             |                        |                                               |                                                                         |                 |                                                                                     |
| EGLESON JOSE DOS SANTOS<br>PEIXOTO:87767660206                          |                                             |                        | PREFEITURA MUNICIPAL DE SÃO DOMINGOS DO CAPIM |                                                                         |                 |                                                                                     |
| Egleson José dos Santos Peixoto<br>Engenheiro Civil<br>CREA: 22.71-D/PA |                                             |                        |                                               | RODOVIA: PA - 127<br>DO CAPIM E A VILA DE PERSEVERNÇA EXTENSÃO: 26,0 Km |                 |  |
| PROJETO BÁSICO                                                          |                                             |                        |                                               |                                                                         |                 |                                                                                     |

[illegible]

[illegible]