

TABLE OF SUNSPOT GROUPS

| Heliographic |          | JANUARY 1999 |              |            |           | E-Side              | C.M.  | W-Side                  |
|--------------|----------|--------------|--------------|------------|-----------|---------------------|-------|-------------------------|
| Group NO.    | Latitude | Longitude    | C.M. Passage | First Obs. | Last Obs. |                     |       |                         |
| N6773        | 21       | 138          | Jan. 1       | Jan. 1     | Jan. 1    |                     | A 1   |                         |
| N6774        | 13-15    | 84-95        | Jan. 5       | Jan. 1     | Jan.11    | J 2 J 2 C 8 D15     | - -   | E11 G 7 G 4 - J 2       |
| N6775        | 33       | 82           | -            | Jan. 2     | Jan. 2    | J 2                 |       |                         |
| N6776        | 23-24    | 132-135      | -            | Jan. 3     | Jan. 3    |                     | B 2   |                         |
| N6777        | 21       | 130          | -            | Jan. 4     | Jan. 7    |                     |       | A 1 - - J 2             |
| N6778        | 10-11    | 304-307      | Jan.16       | Jan.11     | Jan.22    | J 2 J 2 J 2 C 4 -   | J 2   | J 2 J 2 - J 2 J 2 J 2   |
| N6779        | 17-22    | 259-274      | Jan.19       | Jan.14     | Jan.23    | D 7 - E43 E52 E56   | -     | F54 F38 F34 G27         |
| N6780        | 13       | 321-323      | -            | Jan.16     | Jan.16    |                     |       | A 4                     |
| N6781        | 14-18    | 294-302      | Jan.16       | Jan.16     | Jan.16    |                     | B 7   |                         |
| N6782        | 29       | 280          | -            | Jan.16     | Jan.16    | A 1                 |       |                         |
| N6783        | 23-25    | 293-299      | Jan.17       | Jan.17     | Jan.22    |                     | D 8   | D13 - D10 C 5 J 3       |
| N6784        | 11       | 232          | -            | Jan.20     | Jan.20    |                     |       | A 1                     |
| N6785        | 18-20    | 227-237      | Jan.21       | Jan.21     | Jan.28    |                     | D 8   | D17 C19 - - E 8 J 3 A 2 |
| N6786        | 15-18    | 163-174      | Jan.26       | Jan.22     | Jan.31    | J 3 J 3 - -         | .. .. | C 7 J 2 D19 G 7         |
| N6787        | 26-27    | 181-187      | -            | Jan.26     | Jan.31    |                     |       | A 1 A 2 J 3 D 4 B 2 C 6 |
| N6788        | 23       | 169          | -            | Jan.28     | Jan.28    |                     |       | J 2                     |
| N6789        | 28       | 161          | -            | Jan.28     | Jan.28    |                     |       | A 2                     |
| N6790        | 18       | 140-142      | Jan.28       | Jan.28     | Jan.28    |                     | B 4   |                         |
| N6791        | 28       | 137          | Jan.29       | Jan.29     | Jan.29    |                     | A 1   |                         |
| N6792        | 22       | 126-128      | -            | Jan.31     | Jan.31    |                     |       | C 3                     |
| S6562        | 27       | 21-24        | Jan.10       | Jan. 4     | Jan.12    | J 2 - - J 2 J 4 D 8 | -     | J 3 A 2                 |
| S6563        | 26-27    | 41-46        | Jan. 8       | Jan. 7     | Jan.11    |                     |       | D 4 C 6 D 6 - J 3       |
| S6564        | 26-27    | 6-7          | -            | Jan. 8     | Jan. 9    |                     |       | A 3 J 3                 |
| S6565        | 32       | 10           | Jan.11       | Jan.11     | Jan.11    |                     | A 1   |                         |
| S6566        | 17-18    | 336-342      | Jan.13       | Jan.13     | Jan.14    |                     | D10   | C 7                     |
| S6567        | 20-24    | 263-277      | Jan.18       | Jan.13     | Jan.23    | E14 E24 - E43 E47   | E44   | - E39 E44 E40 E45       |
| S6568        | 17-18    | 316-317      | -            | Jan.14     | Jan.14    |                     |       | A 2                     |
| S6569        | 17       | 209          | -            | Jan.18     | Jan.18    | A 1                 |       |                         |
| S6570        | 16       | 197-198      | -            | Jan.20     | Jan.23    | J 2 J 2 A 2 A 2     |       |                         |
| S6571        | 22       | 249          | -            | Jan.22     | Jan.22    |                     |       | A 1                     |
| S6572        | 15       | 167          | Jan.26       | Jan.26     | Jan.26    |                     | A 2   |                         |
| S6573        | 14-15    | 191-193      | -            | Jan.27     | Jan.27    |                     |       | C 5                     |

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|-----------|--------------|-----------|--------------|---------------|-----------|--------|---|-----|------|------|------|--------|------|------|------|------|------|------|------|-----|-----|
|           | Latitude     | Longitude |              | First Obs.    | Last Obs. | .      | . | .   | .    | .    |      | .      | .    | .    | .    | .    |      |      |      |     |     |
| N6793     | 21-25        | 290-301   | Feb. 13      | Feb. 8        | Feb. 16   |        |   | C 5 | D 17 | D 19 | -    | E 31   | E 28 | C 18 | C 7  | B 4  |      |      |      |     |     |
| N6794     | 16-17        | 278-279   | Feb. 14      | Feb. 9        | Feb. 20   |        |   | J 2 | J 3  | -    | J 2  | J 2    | J 2  | J 2  | J 2  | J 2  | -    | -    | J 2  |     |     |
| N6795     | 11-16        | 270-283   | Feb. 14      | Feb. 10       | Feb. 20   |        |   |     | D 7  | -    | E 33 | E 45   | E 33 | E 42 | E 35 | F 26 | -    | -    | D 6  |     |     |
| N6796     | 17-21        | 260-270   | Feb. 15      | Feb. 12       | Feb. 21   |        |   |     |      | B 3  | D 14 | D 20   | D 25 | D 25 | D 28 | -    | -    | J 6  | J 5  |     |     |
| N6797     | 18-20        | 226-238   | Feb. 18      | Feb. 12       | Feb. 22   |        |   | J 2 | G 4  | G 6  | G 9  | C 8    | J 5  | -    | -    | J 6  | J 5  | J 3  |      |     |     |
| N6798     | 14-16        | 170-178   | Feb. 22      | Feb. 16       | Feb. 25   |        |   | J 2 | J 2  | -    | -    | J 5    | C 6  | C 8  | J 3  | -    | J 3  |      |      |     |     |
| N6799     | 33-35        | 255-261   | -            | Feb. 20       | Feb. 21   |        |   |     |      |      |      |        |      |      |      |      |      |      | D 6  | C 8 |     |
| N6800     | 15-17        | 196-200   | -            | Feb. 21       | Feb. 23   |        |   |     |      |      |      |        |      | C 3  | D 10 | J 4  |      |      |      |     |     |
| N6801     | 17           | 164       | -            | Feb. 22       | Feb. 22   |        |   |     |      |      |      |        | A 1  |      |      |      |      |      |      |     |     |
| N6802     | 27-30        | 95-107    | Feb. 28      | Feb. 23       | Mar. 4    |        |   | J 3 | -    | D 8  | D 14 | D 15   | D 24 | E 27 | E 24 | E 18 | C 6  |      |      |     |     |
| N6803     | 28-30        | 71-78     | -            | Feb. 25       | Mar. 1    |        |   | J 2 | D 8  | D 8  | D 8  | A 3    |      |      |      |      |      |      |      |     |     |
| N6804     | 18           | 107       | -            | Feb. 26       | Feb. 26   |        |   |     |      |      |      |        | A 1  |      |      |      |      |      |      |     |     |
| N6805     | 14           | 90        | -            | Feb. 27       | Feb. 27   |        |   |     |      |      |      |        | A 1  |      |      |      |      |      |      |     |     |
| N6806     | 29-33        | 54-65     | Mar. 3       | Feb. 27       | Mar. 6    |        |   | A 1 | J 4  | D 19 | D 23 | D 22   | E 26 | -    | E 7  |      |      |      |      |     |     |
| N6807     | 15-20        | 65-77     | Mar. 2       | Feb. 28       | Mar. 8    |        |   |     |      | A 2  | C 8  | C 7    | D 30 | D 30 | -    | E 28 | -    | C 4  |      |     |     |
| S6574     | 21           | 54-56     | -            | Feb. 3        | Feb. 3    |        |   |     |      |      |      | A 3    |      |      |      |      |      |      |      |     |     |
| S6575     | 23-25        | 25-30     | Feb. 6       | Feb. 3        | Feb. 8    |        |   |     |      | D 13 | D 13 | C 6    | C 8  | -    | J 3  |      |      |      |      |     |     |
| S6576     | 18           | 348       | -            | Feb. 8        | Feb. 8    |        |   |     |      |      |      | J 3    |      |      |      |      |      |      |      |     |     |
| S6577     | 27-31        | 300-308   | Feb. 12      | Feb. 8        | Feb. 17   |        |   |     | A 1  | A 1  | ..   | -      | ..   | ..   | ..   | D 15 | D 19 | D 11 |      |     |     |
| S6578     | 19-25        | 267-275   | Feb. 15      | Feb. 9        | Feb. 22   |        |   | H 4 | H 9  | -    | H 21 | H 16   | H 35 | H 39 | H 25 | H 22 | -    | -    | H 17 | H 8 | J 2 |
| S6579     | 16-18        | 257-258   | Feb. 16      | Feb. 10       | Feb. 17   |        |   | J 2 | -    | J 4  | J 7  | J 8    | J 8  | J 7  | J 6  |      |      |      |      |     |     |
| S6580     | 29-31        | 274-277   | -            | Feb. 12       | Feb. 13   |        |   |     |      |      |      | A 2    | B 3  |      |      |      |      |      |      |     |     |
| S6581     | 15-17        | 239-242   | Feb. 17      | Feb. 12       | Feb. 23   |        |   | J 2 | J 2  | J 2  | J 3  | C 3    | J 2  | -    | -    | J 2  | J 2  | J 2  | J 2  |     |     |
| S6582     | 30-31        | 346       | -            | Feb. 13       | Feb. 13   |        |   |     |      |      |      |        |      |      |      |      |      |      | A 2  |     |     |
| S6583     | 21-23        | 192-194   | Feb. 21      | Feb. 16       | Feb. 22   |        |   | A 1 | A 1  | -    | -    | ..     | A 1  | A 2  |      |      |      |      |      |     |     |
| S6584     | 22-23        | 93-102    | Feb. 28      | Feb. 23       | Mar. 1    |        |   | C 5 | -    | D 8  | D 7  | C 4    | J 3  | A 1  |      |      |      |      |      |     |     |



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|           | Latitude     | Longitude |              |            |           | .      | .   | .   |      | .      | .   | .                         |
| N6819     | 10           | 97        | -            | Apr. 1     | Apr. 1    |        |     |     |      |        |     | A 1                       |
| N6820     | 10-12        | 302-308   | Apr. 8       | Apr. 3     | Apr. 9    | A 2    | D 5 | - - | D19  | D13    | D 8 |                           |
| N6821     | 18-24        | 280-287   | Apr. 9       | Apr. 4     | Apr. 14   | D 5    | - - | D19 | D36  | D42    | - - | C10 D 7 C 4               |
| N6822     | 14-15        | 276-277   | -            | Apr. 9     | Apr. 9    |        |     |     | A 2  |        |     |                           |
| N6823     | 14           | 272-273   | -            | Apr. 13    | Apr. 13   |        |     |     |      |        |     | A 2                       |
| N6824     | 15           | 208       | Apr. 15      | Apr. 15    | Apr. 15   |        |     |     | A 1  |        |     |                           |
| N6825     | 9            | 207       | -            | Apr. 16    | Apr. 16   |        |     |     |      | A 1    |     |                           |
| N6826     | 22-23        | 208-218   | -            | Apr. 17    | Apr. 21   |        |     |     |      |        | C 5 | - - D 6 J 3               |
| N6827     | 17           | 205-208   | -            | Apr. 17    | Apr. 17   |        |     |     |      |        | C 3 |                           |
| N6828     | 32-35        | 152-157   | -            | Apr. 20    | Apr. 22   |        |     |     |      |        | A 1 | .. C 8                    |
| N6829     | 18-20        | 136-141   | Apr. 20      | Apr. 20    | Apr. 21   |        |     |     | C 9  | B 3    |     |                           |
| N6830     | 29-31        | 34-44     | Apr. 28      | Apr. 25    | May 1     |        |     | B 4 | C 6  | C12    | D10 | D 8 B 3 A 1               |
| N6831     | 18-23        | 26-39     | Apr. 28      | Apr. 25    | May 3     |        |     | D 9 | D 6  | D20    | E23 | E32 E36 E29 G17 G14       |
| N6832     | 16-17        | 29-34     | Apr. 28      | Apr. 25    | May 2     |        |     | D10 | D10  | D 6    | D 8 | C 7 C 5 D 5 A 2           |
| N6833     | 14-18        | 301-311   | May 5        | Apr. 29    | May 11    | J 3    | D 7 | D12 | D11  | D 9    | -   | C 7 C 9 C10 J 2 J 2 - J 2 |
| N6834     | 18-20        | 294-298   | -            | Apr. 30    | May 5     | A 4    | J 7 | J 7 | D13  | -      | B11 |                           |
| S6601     | 25-27        | 357- 7    | Apr. 3       | Apr. 3     | Apr. 9    |        |     |     |      | C 5    | D21 | - - D13 G 7 J 5           |
| S6602     | 34           | 271       | -            | Apr. 7     | Apr. 9    |        |     |     |      |        | J 2 | J 2 A 1                   |
| S6603     | 15-16        | 257-264   | Apr. 11      | Apr. 7     | Apr. 15   | D 6    | D 8 | D 6 | -    | -      | D 7 | D 6 J 3 A 1               |
| S6604     | 26           | 241-246   | Apr. 12      | Apr. 9     | Apr. 17   |        | D 8 | - - | D 5  | C 5    | J 4 | C 4 J 2 J 2               |
| S6605     | 16-19        | 230-236   | Apr. 13      | Apr. 9     | Apr. 16   | A 1    | - - | D18 | D13  | D14    | J 4 | A 3                       |
| S6606     | 30-35        | 225-236   | Apr. 13      | Apr. 12    | Apr. 17   |        |     |     | C 6  | D12    | D10 | C 9 C 8 C15               |
| S6607     | 17-19        | 218-224   | Apr. 14      | Apr. 13    | Apr. 17   |        |     |     | C 8  | B 6    | C14 | D20 D 9                   |
| S6608     | 18-20        | 143-151   | Apr. 20      | Apr. 14    | Apr. 22   | C 3    | C 4 | D12 | C 7  | - -    | D 6 | J 3 J 3                   |
| S6609     | 23           | 144-145   | -            | Apr. 16    | Apr. 16   |        |     | A 2 |      |        |     |                           |
| S6610     | 12-16        | 104-111   | Apr. 23      | Apr. 17    | Apr. 29   | J 4    | - - | D21 | D17  | D17    | -   | - C 8 J 3 J 3 J 2 J 2     |

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| Group NO.    | Latitude | Longitude | C.M. Passage | First Obs.              | Last Obs. | E-Side                |  |  |  |  | C.M. | W-Side                               |  |  |  |  |
| N6835        | 26       | 300-301   | May 5        | May 1                   | May 5     | J 2 J 4 J 3 -         |  |  |  |  | J 2  |                                      |  |  |  |  |
| N6836        | 31       | 30        | -            | May 2                   | May 2     |                       |  |  |  |  |      | A 2                                  |  |  |  |  |
| N6837        | 20-21    | 338-347   | May 2        | May 2                   | May 8     |                       |  |  |  |  | D 5  | C 4 - D10 D11 D 7 J 3                |  |  |  |  |
| N6838        | 18-19    | 247-253   | May 9        | May 5                   | May 9     | D 4 D 4 C 5 C 6       |  |  |  |  | D 5  | B 5 D12 D11 E12                      |  |  |  |  |
| N6839        | 19-21    | 328-334   | -            | May 6                   | May 9     |                       |  |  |  |  |      |                                      |  |  |  |  |
| N6840        | 2-       | 4222-229  | May 11       | May 6                   | May 11    | C 3 C11 C 5 C 3 -     |  |  |  |  | B 4  |                                      |  |  |  |  |
| N6841        | 19-24    | 214-220   | May 12       | May 6                   | May 18    | J 2 H 5 H 6 H 8 - H17 |  |  |  |  | H13  | C13 H18 - H 3 H 5 J 5<br>D 6 D 7 C 5 |  |  |  |  |
| N6842        | 10-11    | 301-306   | -            | May 7                   | May 9     |                       |  |  |  |  |      |                                      |  |  |  |  |
| N6843        | 13       | 227-233   | May 11       | May 7                   | May 11    | C 5 D 8 D 6 -         |  |  |  |  | B 2  |                                      |  |  |  |  |
| N6844        | 18-23    | 180-198   | May 13       | May 8                   | May 18    | D 9 E15 - E34 E33     |  |  |  |  | E40  | E27 - F32 E30 E15                    |  |  |  |  |
| N6845        | 19-23    | 204-206   | May 13       | May 11                  | May 14    | A 4 A 4               |  |  |  |  | A 3  | B 4                                  |  |  |  |  |
| N6846        | 5        | 149       | -            | May 13                  | May 13    | A 1                   |  |  |  |  |      |                                      |  |  |  |  |
| N6847        | 24       | 169       | -            | May 14                  | May 14    | A 1                   |  |  |  |  |      |                                      |  |  |  |  |
| N6848        | 34-39    | 96-102    | May 21       | May 16                  | May 26    | H 2 H 3 H 6 - H10     |  |  |  |  | H17  | H 9 C 5 - H 7 D10                    |  |  |  |  |
| N6849        | 26       | 153       | -            | May 16                  | May 16    | A 1                   |  |  |  |  |      |                                      |  |  |  |  |
| N6850        | 5        | 152       | May 17       | May 17                  | May 17    |                       |  |  |  |  | A 1  |                                      |  |  |  |  |
| N6851        | 15       | 152       | May 17       | May 17                  | May 17    |                       |  |  |  |  | A 1  |                                      |  |  |  |  |
| N6852        | 24       | 179       | -            | May 18                  | May 18    |                       |  |  |  |  |      | J 2                                  |  |  |  |  |
| N6853        | 23-25    | 162-166   | -            | May 20                  | May 22    |                       |  |  |  |  |      | C 5 D14 D 7                          |  |  |  |  |
| N6854        | 28-31    | 16-27     | May 26       | May 21                  | May 29    | C 4 J 3 J 3 - C 7     |  |  |  |  | C 4  | - - C 3                              |  |  |  |  |
| N6855        | 20-22    | 36-38     | May 25       | May 25                  | May 25    |                       |  |  |  |  | A 3  |                                      |  |  |  |  |
| N6856        | 28       | 31        | -            | May 25                  | May 25    | A 1                   |  |  |  |  |      |                                      |  |  |  |  |
| N6857        | 7-20     | 341-349   | May 29       | May 25                  | Jun. 4    | J 2 A 1 - -           |  |  |  |  | D18  | - D12 D10 D 7 - D 8                  |  |  |  |  |
| N6858        | 18-23    | 333-338   | May 30       | May 25                  | Jun. 5    | H 4 H 5 - - H 6       |  |  |  |  | -    | C 4 H 4 H 3 - J 2 J 2                |  |  |  |  |
| N6859        | 25-26    | 354-359   | May 29       | May 26                  | May 29    | B 6 - -               |  |  |  |  | J 4  |                                      |  |  |  |  |
| N6860        | 18-20    | 326-330   | May 31       | May 26                  | Jun. 1    | A 1 - - ..            |  |  |  |  | A 2  | B 4                                  |  |  |  |  |
| N6861        | 23-26    | 346-352   | May 29       | May 29                  | Jun. 4    |                       |  |  |  |  | C 4  | - .. C15 D10 - D 8                   |  |  |  |  |
| N6862        | 26       | 337       | -            | May 29                  | May 29    | A 1                   |  |  |  |  |      |                                      |  |  |  |  |
| N6863        | 22-23    | 324-329   | -            | May 29                  | May 29    | B 2                   |  |  |  |  |      |                                      |  |  |  |  |
| N6864        | 15-18    | 304-307   | Jun. 1       | May 29                  | Jun. 5    | J 2 - C 3             |  |  |  |  | D 4  | J 3 - J 3 A 2                        |  |  |  |  |
| N6865        | 13-17    | 279-287   | Jun. 3       | May 29                  | Jun. 9    | C13 - D31 D39 D24     |  |  |  |  | -    | D30 D28 D22 - D 6 C 3                |  |  |  |  |
| S6611        | 15       | 290       | -            | May 1                   | May 2     | A 1 J 2               |  |  |  |  |      |                                      |  |  |  |  |
| S6612        | 13-14    | 326-331   | May 3        | May 2                   | May 6     |                       |  |  |  |  | B 3  | B 4 - D 8 B 2                        |  |  |  |  |
| S6613        | 39-40    | 311-314   | May 5        | May 5                   | May 5     |                       |  |  |  |  | C 4  |                                      |  |  |  |  |
| S6614        | 15-18    | 284-285   | May 7        | May 5                   | May 7     | A 1 A 4               |  |  |  |  | B 2  |                                      |  |  |  |  |
| S6615        | 15-19    | 222-227   | May 11       | May 6                   | May 17    | J 2 J 2 C 4 J 3 -     |  |  |  |  | C10  | D22 D21 D19 - J 3 A 2                |  |  |  |  |
| S6616        | 19       | 337       | -            | May 7                   | May 7     |                       |  |  |  |  |      | A 1                                  |  |  |  |  |
| S6617        | 22-25    | 229-237   | May 11       | May 7                   | May 13    | D 6 D16 D21 -         |  |  |  |  | D22  | C13 B 3                              |  |  |  |  |
| S6618        | 23-27    | 201-205   | May 13       | May 7                   | May 14    | A 4 D 7 D 6 - D13 D14 |  |  |  |  | C 6  | B 6                                  |  |  |  |  |
| S6619        | 28-30    | 191-193   | -            | May 8                   | May 13    | J 3 J 3 - J 2 J 2 A 3 |  |  |  |  |      |                                      |  |  |  |  |
| S6620        | 18       | 147       | May 17       | May 11                  | May 23    | J 2 J 2 J 2 J 2 - J 3 |  |  |  |  | J 2  | J 2 - J 2 J 2 J 2 J 2                |  |  |  |  |
| S6621        | 17-21    | 113-126   | May 19       | May 14                  | May 25    | B 2 - D21 E19 E23     |  |  |  |  | -    | E31 E21 G22 G13 - J 3<br>C 6 B 4     |  |  |  |  |
| S6622        | 32-33    | 210-216   | -            | May 17                  | May 18    |                       |  |  |  |  |      |                                      |  |  |  |  |
| S6623        | 18-20    | 86-96     | May 21       | May 17                  | May 26    | A 1 C 7 - D13         |  |  |  |  | C18  | C17 C15 - C 5 D 8                    |  |  |  |  |
| S6624        | 23       | 50        | -            | May 20                  | May 20    | A 1                   |  |  |  |  |      |                                      |  |  |  |  |
| S6625        | 12-14    | 26-38     | May 26       | May 20                  | May 26    | J 3 D 8 D19 G21 - G26 |  |  |  |  | C20  |                                      |  |  |  |  |
| S6626        | 28-30    | 292-296   | Jun. 2       | May 29                  | Jun. 2    | J 6 - C 9 C 7         |  |  |  |  | B 4  |                                      |  |  |  |  |
| S6627        | 24       | 290-294   | Jun. 2       | May 29                  | Jun. 2    | D 7 - D10 D 7         |  |  |  |  | B 4  |                                      |  |  |  |  |
| S6628        | 13-17    | 286-295   | Jun. 2       | May 31                  | Jun. 9    | A 5 D25               |  |  |  |  | D35  | - D34 D34 E29 - D13 J 3              |  |  |  |  |
| S6629        | 19       | 290       | -            | May 31                  | May 31    | A 1                   |  |  |  |  |      |                                      |  |  |  |  |

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|           | Latitude     | Longitude |              |            |           |        |                     |             |             |                         |
| N6866     | 22           | 212       | -            | Jun. 4     | Jun. 5    | J 2    | J 2                 |             |             |                         |
| N6867     | 10-12        | 314-316   | -            | Jun. 5     | Jun. 6    |        |                     |             |             | A 4 J 4                 |
| N6868     | 26           | 302-304   | -            | Jun. 5     | Jun. 6    |        |                     |             |             | A 2 A 1                 |
| N6869     | 28-31        | 199-211   | Jun. 9       | Jun. 5     | Jun. 15   | A 1    | D11 - D20           | E39         | E29 E26 E17 | G10 C 5 J 2             |
| N6870     | 17-22        | 181-195   | Jun. 10      | Jun. 5     | Jun. 16   | C 5    | C 7 - C 5           | G21         | G39         | E45 F48 F45 E27 E17 D 4 |
| N6871     | 19           | 292       | -            | Jun. 6     | Jun. 6    |        |                     |             |             | A 1                     |
| N6872     | 23           | 208       | -            | Jun. 6     | Jun. 8    | A 3    | - A 2               |             |             |                         |
| N6873     | 19-21        | 200-207   | Jun. 9       | Jun. 8     | Jun. 15   | A 1    | C12                 | D15         | D13 D12     | C11 C 8 J 4             |
| N6874     | 13-14        | 197-202   | Jun. 9       | Jun. 8     | Jun. 15   | D 6    | A 2                 | A 2         | B 5 D 8     | C 4 A 1 A 1             |
| N6875     | 18-21        | 243-246   | -            | Jun. 9     | Jun. 11   |        |                     |             |             | C 8 J 5 A 1             |
| N6876     | 12           | 184-187   | Jun. 10      | Jun. 9     | Jun. 10   |        | B 4                 | J 2         |             |                         |
| N6877     | 23-24        | 177-178   | Jun. 11      | Jun. 11    | Jun. 12   |        | J 5                 | J 4         |             |                         |
| N6878     | 24-28        | 132-141   | Jun. 14      | Jun. 11    | Jun. 16   | B 5    | C10 C12             | D28         | D27 D25     |                         |
| N6879     | 35-38        | 64-68     | Jun. 19      | Jun. 13    | Jun. 23   | D 6    | D 6 D 6 D 5         | - -         | -           | C 6 - J 2               |
| N6880     | 42           | 74        | -            | Jun. 15    | Jun. 15   | A 1    |                     |             |             |                         |
| N6881     | 33           | 131       | -            | Jun. 16    | Jun. 16   |        |                     |             |             | A 1                     |
| N6882     | 26-30        | 95-102    | Jun. 17      | Jun. 16    | Jun. 23   |        |                     | J 2         | - - -       | D 6 - J 2               |
| N6883     | 22-23        | 350-351   | Jun. 25      | Jun. 21    | Jul. 1    | C 5    | - J 3               | -           | J 3         | - J 2 - - J 2           |
| N6884     | 20-22        | 342-345   | Jun. 26      | Jun. 21    | Jun. 26   | D 5    | - J 2               | -           | A 1         |                         |
| N6885     | 21-25        | 329-339   | Jun. 26      | Jun. 21    | Jul. 1    | J 4    | - C 7               | - -         | D20         | - D26 - - D 9           |
| N6886     | 19-21        | 329-331   | Jun. 27      | Jun. 21    | Jun. 28   | J 2    | - J 6               | - -         | J 8         | - J 4                   |
| N6887     | 13-15        | 328-335   | Jun. 27      | Jun. 21    | Jun. 28   | J 7    | - D15               | - -         | D14         | - C10                   |
| N6888     | 25-27        | 19-20     | Jun. 23      | Jun. 23    | Jun. 23   |        |                     |             | A 3         |                         |
| N6889     | 16           | 354       | -            | Jun. 23    | Jun. 23   |        | A 1                 |             |             |                         |
| N6890     | 15-18        | 319-325   | Jun. 27      | Jun. 23    | Jul. 1    | B 4    | - -                 | D13         | -           | D10 - - C 9             |
| N6891     | 22-25        | 321-327   | Jun. 27      | Jun. 23    | Jul. 1    | J 5    | - -                 | C14         | -           | C19 - - J 2             |
| N6892     | 17-20        | 295-299   | Jun. 29      | Jun. 23    | Jul. 5    | J 2    | - -                 | D14         | -           | D23 - - H13 - - C13 J 3 |
| N6893     | 12-14        | 49-56     | -            | Jun. 26    | Jun. 26   |        |                     |             |             | D 4                     |
| N6894     | 12-13        | 299-303   | Jun. 29      | Jun. 26    | Jul. 1    | A 3    | - ..                | -           | -           | B 3                     |
| S6630     | 12-15        | 275-282   | Jun. 3       | Jun. 1     | Jun. 6    |        | A 3 ..              | -           | C10         | D 9 A 1                 |
| S6631     | 23-26        | 247-254   | Jun. 6       | Jun. 1     | Jun. 6    | A 1    | B 5 - A 2           | A 2         | C 3         |                         |
| S6632     | 13-17        | 232-234   | Jun. 7       | Jun. 1     | Jun. 10   | J 2    | J 3 - J 2           | J 2 J 2     | -           | C 5 C 3 A 1             |
| S6633     | 17-19        | 184-189   | Jun. 10      | Jun. 5     | Jun. 15   | A 1    | C 8 - C15           | D18         | C11         | C12 C 5 J 4 A 1 J 2     |
| S6634     | 12-13        | 186-187   | Jun. 10      | Jun. 5     | Jun. 15   | J 2    | J 2 - J 2           | J 3         | J 3         | J 2 J 2 J 2 J 2         |
| S6635     | 27-30        | 178-187   | Jun. 10      | Jun. 6     | Jun. 16   | A 2    | - B 6               | B 3         | B 4         | A 2 D15 D23 D16 D 8 D 4 |
| S6636     | 23           | 244       | -            | Jun. 9     | Jun. 9    |        |                     |             |             | A 1                     |
| S6637     | 18-21        | 125-129   | Jun. 15      | Jun. 9     | Jun. 21   | J 2    | J 4 J 6 H 7 H 6 H 7 | C 9         | J 6         | - - - - J 2             |
| S6638     | 36           | 183       | Jun. 10      | Jun. 10    | Jun. 10   |        |                     |             | A 1         |                         |
| S6639     | 13           | 178       | Jun. 11      | Jun. 11    | Jun. 11   |        |                     |             | A 2         |                         |
| S6640     | 10-12        | 96-104    | -            | Jun. 11    | Jun. 16   | A 1    | C 6                 | D10 D18 D19 | D16         |                         |
| S6641     | 21           | 97        | -            | Jun. 16    | Jun. 16   |        |                     |             | A 2         |                         |
| S6642     | 13-14        | 44-45     | -            | Jun. 23    | Jun. 23   |        |                     |             |             | A 3                     |
| S6643     | 14-15        | 312-320   | Jun. 28      | Jun. 23    | Jun. 28   | C 9    | - -                 | C10         | -           | C 6                     |
| S6644     | 12-16        | 284-299   | Jun. 29      | Jun. 26    | Jul. 6    |        | E17 - E41           | -           | -           | E40 - - E20 D10 J 2     |
| S6645     | 13-15        | 278-281   | Jun. 30      | Jun. 26    | Jul. 1    | C 3    | - D11               | -           | A 3         |                         |
| S6646     | 10           | 318       | Jun. 28      | Jun. 28    | Jun. 28   |        |                     |             | A 1         |                         |
| S6647     | 23-26        | 247-265   | Jul. 2       | Jun. 28    | Jul. 9    | C 9    | - -                 | E34         | -           | - F32 F34 F27 - F22 B 5 |

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|           | Latitude     | Longitude |              |            |           |                       |      |                             |
| N6895     | 18           | 208       | Jul. 6       | Jul. 1     | Jul. 6    | J 2 - - J 2 ..        | A 1  |                             |
| N6896     | 12-16        | 276-283   | -            | Jul. 4     | Jul. 6    |                       |      | D15 D11 D 6                 |
| N6897     | 16-19        | 192-202   | Jul. 7       | Jul. 4     | Jul.12    |                       | -    | G11 G12 E15 - G 8           |
| N6898     | 17           | 184       | -            | Jul. 4     | Jul. 6    | A 1 A 1 A 1           |      |                             |
| N6899     | 20-24        | 171-181   | Jul. 8       | Jul. 4     | Jul.14    | J 2 J 3 J 3 -         | J 4  | C 7 J 3 - C 6 - C 6         |
| N6900     | 20           | 151-157   | -            | Jul. 4     | Jul. 6    | A 1 J 3 D 4           |      |                             |
| N6901     | 21           | 205       | -            | Jul. 5     | Jul. 5    |                       | A 1  |                             |
| N6902     | 16           | 164       | -            | Jul. 5     | Jul. 5    | A 1                   |      |                             |
| N6903     | 26           | 209       | Jul. 6       | Jul. 6     | Jul. 6    |                       | A 1  |                             |
| N6904     | 12           | 174       | Jul. 8       | Jul. 8     | Jul. 8    |                       | A 1  |                             |
| N6905     | 23-24        | 226-233   | -            | Jul. 9     | Jul.10    |                       |      | C 5 C 9                     |
| N6906     | 26           | 136       | -            | Jul. 9     | Jul. 9    | A 1                   |      |                             |
| N6907     | 16-21        | 108-118   | Jul.13       | Jul. 9     | Jul.15    | B 3 E11 - D20         | -    | D19 E18                     |
| N6908     | 20           | 220-221   | -            | Jul.10     | Jul.10    |                       |      | A 2                         |
| N6909     | 14-17        | 158-164   | Jul.10       | Jul.10     | Jul.10    |                       | B 3  |                             |
| N6910     | 11-13        | 54-58     | -            | Jul.12     | Jul.15    | J 2 - J 4 C 7         |      |                             |
| N6911     | 42           | 141-146   | -            | Jul.15     | Jul.15    |                       |      | D 5                         |
| N6912     | 20-21        | 44-47     | -            | Jul.23     | Jul.23    |                       |      | B 2                         |
| N6913     | 36-42        | 28-38     | -            | Jul.23     | Jul.26    |                       |      | D22 D14 D14 A 2             |
| N6914     | 19-23        | 327-344   | Jul.23       | Jul.23     | Jul.30    |                       | E49  | E47 F57 F51 F42 - - C 9     |
| N6915     | 21-22        | 323-326   | Jul.24       | Jul.23     | Jul.25    |                       | A 1  | B 4 A 1                     |
| N6916     | 17-18        | 295-296   | Jul.26       | Jul.23     | Aug. 2    | J 2 J 2 J 2           | J 2  | J 2 - - J 2 J 2 J 2 J 2     |
| N6917     | 12-13        | 336-343   | -            | Jul.24     | Jul.26    |                       |      | J 4 C 6 A 1                 |
| N6918     | 25           | 323-324   | Jul.24       | Jul.24     | Jul.24    |                       | A 2  |                             |
| N6919     | 22-23        | 225-228   | Aug. 1       | Jul.26     | Aug. 1    | J 2 C 3 - - C 4 A 1   | A 1  |                             |
| N6920     | 13-14        | 293-296   | -            | Jul.30     | Jul.31    |                       |      | C 6 A 1                     |
| N6921     | 28-30        | 293-298   | -            | Jul.30     | Aug. 1    |                       |      | C 5 J 2 A 1                 |
| N6922     | 21-29        | 195-212   | Aug. 2       | Jul.30     | Aug. 9    | E32 E40 E57           | E64  | F64 F61 F48 F40 F39 F28 C 7 |
| N6923     | 17-20        | 202-207   | Aug. 2       | Jul.30     | Aug. 9    | C 3 D 7 C 9           | C 6  | C 6 J 2 J 2 J 2 J 2 J 2 A 1 |
| N6924     | 19-21        | 241-246   | -            | Jul.31     | Aug. 3    |                       |      | C 4 D10 C 5 A 2             |
| N6925     | 25           | 224       | -            | Jul.31     | Jul.31    |                       | A 1  |                             |
| S6648     | 27-33        | 181-188   | Jul. 8       | Jul. 4     | Jul.14    | J 3 J 3 J 3 -         | C 5  | C 9 C10 - C 4 - J 2         |
| S6649     | 17           | 183       | -            | Jul. 4     | Jul. 4    | J 2                   |      |                             |
| S6650     | 17           | 169       | -            | Jul. 4     | Jul. 8    | J 3 J 3 J 3 - A 1     |      |                             |
| S6651     | 29           | 216-218   | -            | Jul. 6     | Jul. 6    |                       |      | C 4                         |
| S6652     | 20-22        | 197-205   | -            | Jul. 8     | Jul.12    |                       |      | D16 D18 C 9 - E10           |
| S6653     | 16-18        | 115-121   | Jul.13       | Jul. 8     | Jul.15    | J 2 J 2 J 2 - J 2     | -    | C 8 C 7                     |
| S6654     | 11-16        | 92-106    | Jul.14       | Jul. 8     | Jul.15    | J 2 G 5 E 9 - E14 -   | E20  | E14                         |
| S6655     | 13           | 222       | -            | Jul. 9     | Jul. 9    |                       |      | A 1                         |
| S6656     | 10           | 210-215   | -            | Jul. 9     | Jul.10    |                       |      | B 4 B 3                     |
| S6657     | 19           | 185-191   | -            | Jul.12     | Jul.12    |                       |      | C 3                         |
| S6658     | 17           | 50        | -            | Jul.14     | Jul.15    | J 2 A 1               |      |                             |
| S6659     | 15-18        | 294-297   | Jul.26       | Jul.23     | Jul.26    | J 6 C 8 A 4           | A 1  |                             |
| S6660     | 24-26        | 256-263   | Jul.29       | Jul.23     | Jul.31    | J 2 J 2 J 2 J 2 J 2 - | -    | C 4 J 2                     |
| S6661     | 121-28       | 233-251   | Jul.30       | Jul.24     | Aug. 6    | J 3 F18 F17 F23 - -   | G31  | G34 G37 G49 G29 G32 G17 C 5 |
| S6662     | 15-17        | 238-248   | Jul.31       | Jul.25     | Aug. 5    | J 3 D11 D12 - - D12   | B 5  | B14 D22 D23 E19 C 5         |
| S6663     | 12-16        | 265-275   | Jul.28       | Jul.27     | Aug. 3    |                       | J 5  | - - D28 D22 C 8 J 3 J 2     |
| S6664     | 19-20        | 245-249   | Jul.30       | Jul.30     | Aug. 4    |                       | C10  | D 9 D 9 D 8 D 7 C 4         |







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|           | Latitude     | Longitude |              |            |           |                       |      |                         |
| N6963     | 19-21        | 39-48     | Oct. 8       | Oct. 2     | Oct. 12   | J 3 - D10 C 8 C 6 -   | -    | C 8 C 6 C 4 C 4         |
| N6964     | 13-15        | 32-38     | Oct. 9       | Oct. 4     | Oct. 12   | C 7 J 4 D13 - -       | C13  | B 7 B 4 A 2             |
| N6965     | 19-20        | 84-88     | Oct. 5       | Oct. 5     | Oct. 10   |                       | D 4  | C 4 - - .. B 2          |
| N6966     | 12-16        | 65-71     | Oct. 6       | Oct. 5     | Oct. 6    |                       | D10  |                         |
| N6967     | 20-21        | 10-17     | -            | Oct. 5     | Oct. 9    | J 2 C 3 - - C 6       | D20  |                         |
| N6968     | 19           | 26        | Oct. 9       | Oct. 9     | Oct. 9    |                       | A 1  |                         |
| N6969     | 18-22        | 352-357   | Oct. 12      | Oct. 9     | Oct. 12   | J 3 J 3 C 4           | D 6  |                         |
| N6970     | 20-25        | 310-321   | Oct. 14      | Oct. 9     | Oct. 21   | C 6 D16 D20 E35 - -   | -    | E17 E14 C 4 - J 3 J 2   |
| N6971     | 14           | 315-318   | Oct. 15      | Oct. 9     | Oct. 16   | A 1 J 2 C 3 A 3 - -   | -    | A 3                     |
| N6972     | 10-14        | 297-309   | Oct. 15      | Oct. 9     | Oct. 20   | A 2 A 1 B 7 C12 - -   | -    | C11 C20 C13 - A 1       |
| N6973     | 12-13        | 77-80     | -            | Oct. 10    | Oct. 11   |                       |      | C 4 J 2                 |
| N6974     | 11           | 316-322   | Oct. 14      | Oct. 10    | Oct. 17   | D 4 D 4 C 4 - -       | -    | A 1 A 1                 |
| N6975     | 24           | 43        | -            | Oct. 11    | Oct. 12   |                       |      | A 2 A 1                 |
| N6976     | 8-14         | 286-296   | Oct. 16      | Oct. 11    | Oct. 23   | C 5 E23 - - -         | E48  | E50 E48 - E45 D24 - A 2 |
| N6977     | 18-21        | 294-309   | Oct. 16      | Oct. 12    | Oct. 21   | A 2 - - -             | E19  | E25 F29 - F31 F16       |
| N6978     | 16-17        | 281-284   | Oct. 17      | Oct. 12    | Oct. 21   | A 1 - - - A 1         | A 3  | A 1 - A 4 C 3           |
| N6979     | 18-19        | 254-258   | Oct. 19      | Oct. 16    | Oct. 20   | B 5 D 7 C 5 -         | -    | A 2                     |
| N6980     | 16-18        | 210-213   | Oct. 23      | Oct. 20    | Oct. 26   | A 1 J 2 -             | D 7  | D 8 C 5 J 3             |
| N6981     | 6-13         | 110-123   | Oct. 30      | Oct. 24    | Nov. 5    | C 7 E17 E29 - - E41   | E32  | E22 - D 9 D 5 C 5 A 1   |
| N6982     | 8            | 133       | -            | Oct. 25    | Oct. 25   | A 1                   |      |                         |
| N6983     | 26           | 188       | -            | Oct. 26    | Oct. 26   |                       |      | A 2                     |
| N6984     | 9            | 129       | -            | Oct. 26    | Oct. 26   | A 2                   |      |                         |
| N6985     | 18           | 112-115   | Oct. 30      | Oct. 29    | Oct. 31   |                       | A 4  | D11 C 6                 |
| N6986     | 9-13         | 72-83     | Nov. 2       | Oct. 29    | Nov. 7    | D11 D18 D19 -         | E17  | D19 C16 D15 C 9 C 5     |
| N6987     | 12           | 128-130   | -            | Oct. 30    | Oct. 31   |                       |      | A 2 A 1                 |
| N6988     | 20-24        | 33-38     | Nov. 5       | Oct. 30    | Nov. 10   | J 2 J 2 - J 4 J 2 J 2 | D 9  | D13 D 4 - - A 1         |
| S6721     | 27           | 159       | -            | Oct. 2     | Oct. 2    |                       |      | A 2                     |
| S6722     | 25-27        | 92-99     | Oct. 4       | Oct. 2     | Oct. 9    | A 1 -                 | B 2  | D 9 D 7 - - J 2         |
| S6723     | 18-21        | 46-55     | Oct. 7       | Oct. 2     | Oct. 12   | A 1 - C 8 D 9 D 8 -   | -    | - J 3 J 3 J 3 J 2       |
| S6724     | 15-18        | 38-47     | Oct. 8       | Oct. 4     | Oct. 12   | C10 C 9 D 9 -         | -    | C 7 J 2 J 2 A 1         |
| S6725     | 19           | 35        | Oct. 9       | Oct. 4     | Oct. 9    | J 2 J 2 J 2 - -       | A 1  |                         |
| S6726     | 23           | 8         | Oct. 11      | Oct. 5     | Oct. 12   | J 2 J 2 - - J 2 J 2   | J 2  | J 2                     |
| S6727     | 12-13        | 91-94     | -            | Oct. 9     | Oct. 10   |                       |      | B 3 A 2                 |
| S6728     | 8- 9         | 2-3       | -            | Oct. 10    | Oct. 10   |                       | A 2  |                         |
| S6729     | 20           | 243       | -            | Oct. 17    | Oct. 18   | J 2 J 2               |      |                         |
| S6730     | 12-15        | 231-242   | Oct. 21      | Oct. 20    | Oct. 26   |                       | D18  | D20 - D19 E19 E 9 E10   |
| S6731     | 7-13         | 161-176   | Oct. 26      | Oct. 21    | Oct. 31   | D 6 - E24 E38 E57     | F85  | - - F34 F34 F12         |
| S6732     | 23-26        | 141-153   | Oct. 27      | Oct. 23    | Nov. 2    | E16 E20 E26 E25 -     | -    | E24 E16 E 9 - E10       |
| S6733     | 14-15        | 147-157   | Oct. 27      | Oct. 25    | Nov. 2    | A 1 D 6 -             | -    | C 8 D15 D 6 - J 2       |
| S6734     | 12-15        | 86-94     | Nov. 1       | Oct. 26    | Nov. 6    | J 5 - - C 4 C 9 C10 - | -    | C10 C 5 C 6 D 9 A 1     |
| S6735     | 16-17        | 108-110   | Oct. 30      | Oct. 29    | Oct. 31   |                       | J 3  | A 4 A 1                 |
| S6736     | 20           | 71        | -            | Oct. 29    | Oct. 29   | A 1                   |      |                         |
| S6737     | 13           | 103       | -            | Oct. 30    | Oct. 30   |                       | A 2  |                         |
| S6738     | 15-18        | 71-84     | Nov. 2       | Oct. 30    | Nov. 7    | B 2 D15 -             | E35  | E29 E23 E23 E21 E13     |

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| N6989        | 24       | 40        | -             | Nov. 3     | Nov. 3    | A 1                     |               |                           |
| N6990        | 18       | 14-17     | Nov. 6        | Nov. 5     | Nov. 7    | A 2                     | B 3           | A 3                       |
| N6991        | 21-23    | 317-321   | Nov. 11       | Nov. 5     | Nov. 17   | J 2 J 2 J 3 - - J 2     | C 5           | - J 2 J 2 - - J 2         |
| N6992        | 36-39    | 8-21      | Nov. 6        | Nov. 6     | Nov. 11   |                         | C10           | D21 - - E13 E13           |
| N6993        | 17-21    | 306-310   | Nov. 12       | Nov. 6     | Nov. 14   | J 4 C 9 - - C 8 C 8     | -             | .. A 2                    |
| N6994        | 18-21    | 339-351   | Nov. 9        | Nov. 7     | Nov. 14   |                         | D11 - -       | E40 E37 - E17 C 4         |
| N6995        | 11-17    | 320-333   | Nov. 10       | Nov. 7     | Nov. 17   |                         | A 2 - -       | E56 E63 - E44 E24 - - A 2 |
| N6996        | 5-15     | 278-299   | Nov. 13       | Nov. 7     | Nov. 20   | E12 - - F84 F84 -       | F79           | F72 - - C28 D16 C 6 A 1   |
| N6997        | 7- 8     | 4-10      | -             | Nov. 10    | Nov. 11   |                         |               | C 4 D 4                   |
| N6998        | 17-19    | 332-336   | -             | Nov. 10    | Nov. 13   |                         |               | B 5 C 4 - C 6             |
| N6999        | 19-20    | 295-298   | Nov. 13       | Nov. 10    | Nov. 13   |                         | C 9 C 3 - A 2 |                           |
| N7000        | 16-20    | 207-220   | Nov. 19       | Nov. 13    | Nov. 21   | A 2 H10 - - D30 E33     | E36           | E34 E23                   |
| N7001        | 15-18    | 233-245   | Nov. 17       | Nov. 14    | Nov. 21   |                         | A 2 - -       | D16 E13 E11 G 5 E10       |
| N7002        | 42-43    | 292-297   | -             | Nov. 17    | Nov. 18   |                         |               | D 5 A 1                   |
| N7003        | 5- 6     | 145-149   | Nov. 24       | Nov. 19    | Nov. 25   | C 3 J 5 J 8 - -         | -             | A 2                       |
| N7004        | 20-22    | 129-133   | -             | Nov. 20    | Nov. 20   | B 2                     |               |                           |
| N7005        | 5- 7     | 137-140   | -             | Nov. 27    | Nov. 28   |                         |               | D 9 C 3                   |
| N7006        | 17-19    | 129-131   | -             | Nov. 27    | Nov. 27   |                         |               | B 2                       |
| N7007        | 11-13    | 122-127   | -             | Nov. 27    | Nov. 28   |                         |               | B 3 A 1                   |
| N7008        | 8-13     | 92-101    | Nov. 28       | Nov. 27    | Dec. 4    |                         | A 4 C 6       | D26 D29 - - E15 J 3       |
| N7009        | 22       | 64        | Nov. 30       | Nov. 30    | Nov. 30   |                         | J 2           |                           |
| S6739        | 12-13    | 52-55     | Nov. 4        | Nov. 3     | Nov. 6    |                         | A 1           | C 4 C 7 B 3               |
| S6740        | 5- 9     | 331-335   | Nov. 10       | Nov. 4     | Nov. 11   | J 2 C 5 C 4 C 5 - -     | J 2           | J 2                       |
| S6741        | 18-20    | 6- 7      | -             | Nov. 10    | Nov. 10   |                         |               | A 2                       |
| S6742        | 11-17    | 247-254   | Nov. 16       | Nov. 10    | Nov. 19   | J 4 C12 - C15 C15 - -   | -             | J 3 A 2 B 5               |
| S6743        | 9-15     | 230-243   | Nov. 17       | Nov. 11    | Nov. 21   | C 5 - D28 E40 - -       | E49           | E48 E54 E53 E40           |
| S6744        | 16-18    | 234-235   | Nov. 17       | Nov. 14    | Nov. 18   |                         | A 2 - -       | .. A 3                    |
| S6745        | 10-14    | 261-271   | -             | Nov. 17    | Nov. 21   |                         |               | D 7 D16 E14 C 9 A 2       |
| S6746        | 9-11     | 176-181   | Nov. 21       | Nov. 17    | Nov. 21   | J 2 J 5 C 5 B 5         | A 1           |                           |
| S6747        | 13-17    | 168-181   | Nov. 22       | Nov. 17    | Nov. 28   | A 1 D10 D18 D23 E32     | - - -         | E24 - E17 H 7             |
| S6748        | 14-16    | 160-167   | Nov. 23       | Nov. 17    | Nov. 25   | A 1 C 4 C 5 C 6 B 6 - - | - -           | C10                       |
| S6749        | 15-16    | 217-220   | Nov. 18       | Nov. 18    | Nov. 21   |                         | A 1           | J 2 C 4 A 1               |
| S6750        | 24       | 167       | -             | Nov. 19    | Nov. 21   |                         | A 2 A 1 A 1   |                           |
| S6751        | 27-29    | 159-169   | Nov. 22       | Nov. 19    | Nov. 28   |                         | A 1 D 7 D 8   | - - - D 6 - C 6 D 5       |
| S6752        | 11-16    | 109-123   | Nov. 26       | Nov. 21    | Nov. 30   | A 1 - - - D30           | -             | E42 E41 E29 E20           |
| S6753        | 8-13     | 163-170   | -             | Nov. 25    | Nov. 28   |                         |               | C11 - C11 J 2             |
| S6754        | 10-11    | 85-87     | -             | Nov. 25    | Nov. 25   | A 3                     |               |                           |
| S6755        | 9-13     | 56-65     | Nov. 30       | Nov. 25    | Dec. 6    | J 2 - D15 D28 D39       | D22           | - - D15 D 9 .- J 2        |
| S6756        | 12       | 151-156   | -             | Nov. 27    | Nov. 29   |                         |               | C 3 C 5 A 1               |
| S6757        | 17       | 92        | -             | Nov. 27    | Nov. 27   |                         | A 1           |                           |
| S6758        | 18       | 81        | -             | Nov. 27    | Nov. 27   |                         | A 2           |                           |

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|           | Lat- tude    | Longi- tude |              |            |           | E-Side                  |               |                       |                             |
| N7010     | 19           | 40          | -            | Dec. 3     | Dec. 3    |                         |               | A 1                   |                             |
| N7011     | 1-12         | 344-348     | Dec. 6       | Dec. 3     | Dec.10    |                         | J 2 J 3 -     | C 5                   | B 6 A 1 - B 3               |
| N7012     | 13-15        | 327-333     | Dec. 7       | Dec. 3     | Dec.13    |                         | J 3 J 3 - J 4 | J 4                   | C 7 - J 3 J 3 J 2 J 2       |
| N7013     | 8-12         | 300-318     | Dec. 9       | Dec. 3     | Dec.15    | H 6 F15 - F15           | F24 G24       | -                     | G26 G19 G12 G11 G10 J 2     |
| N7014     | 39           | 31          | -            | Dec. 4     | Dec. 4    |                         |               |                       | A 1                         |
| N7015     | 9-15         | 287-299     | Dec.10       | Dec. 6     | Dec.14    |                         | C 4 C 4 D11 - | C25                   | C25 C16 C 3 A 1             |
| N7016     | 7-18         | 237-245     | Dec.14       | Dec. 8     | Dec.14    | J 2 - J 4               | J 4 J 7 C 6   | C 4                   |                             |
| N7017     | 9            | 285         | -            | Dec.10     | Dec.10    |                         | A 1           |                       |                             |
| N7018     | 15           | 340         | -            | Dec.11     | Dec.11    |                         |               |                       | A 1                         |
| N7019     | 13-14        | 320-322     | -            | Dec.11     | Dec.12    |                         |               |                       | J 3 J 3                     |
| N7020     | 10           | 174         | -            | Dec.14     | Dec.16    | J 2 J 2 J 2             |               |                       |                             |
| N7021     | 18           | 218         | Dec.16       | Dec.16     | Dec.16    |                         |               | A 2                   |                             |
| N7022     | 16-24        | 103-124     | Dec.23       | Dec.20     | Dec.30    | F35 F45 F61             | F59           | F46 F53 F52 F45 - E14 | J 2                         |
| N7023     | 10-13        | 110-115     | Dec.24       | Dec.20     | Dec.25    | C 5 C 8 C 8 C10         | D10           | A 5                   |                             |
| N7024     | 8            | 154         | Dec.21       | Dec.21     | Dec.21    |                         |               | A 1                   |                             |
| N7025     | 8            | 133         | -            | Dec.21     | Dec.21    |                         | A 1           |                       |                             |
| N7026     | 1-12         | 121-123     | Dec.23       | Dec.21     | Dec.24    |                         | A 2 A 4       | ..                    | A 1                         |
| N7027     | 14-15        | 99-103      | Dec.25       | Dec.23     | Dec.25    |                         | A 1 ..        | B 3                   |                             |
| N7028     | 21-22        | 33-40       | -            | Dec.24     | Dec.29    | C 4 C 8 C 8 B 9 -       | B 4           |                       |                             |
| N7029     | 10           | 103         | -            | Dec.25     | Dec.25    |                         |               |                       | A 1                         |
| N7030     | 33-39        | 5-21        | Dec.31       | Dec.25     | Jan. 7    | C 8 F15 G16 - G15       | G17           | E17                   | F20 E12 G 6 G 5 G 5 - J 3   |
| N7031     | 9-11         | 315-323     | Jan. 4       | Dec.30     | Jan. 9    | J 3 J 3 C 6 J 4 C 6     | J 4           |                       | C 8 - C 9 - C 3             |
| N7032     | 9-12         | 304-312     | Jan. 5       | Dec.31     | Jan. 9    | A 2 D 7 C11 D15 C 9 B 7 | -             | C10 -                 | A 2                         |
| S6759     | 15           | 323         | Dec. 8       | Dec. 8     | Dec. 8    |                         |               | A 1                   |                             |
| S6760     | 15-17        | 287-290     | Dec.10       | Dec. 8     | Dec.13    |                         | C 4 -         | C 7                   | J 2 J 3 A 1                 |
| S6761     | 13           | 260-261     | -            | Dec. 8     | Dec. 8    |                         | A 2           |                       |                             |
| S6762     | 8-14         | 229-241     | Dec.14       | Dec. 8     | Dec.16    | J 2 - J 2 J 3 J 2       | C11           | C 7                   | C 7 B 5                     |
| S6763     | 8-13         | 276-282     | Dec.11       | Dec.10     | Dec.15    |                         | D12           | D16                   | D10 D 7 C 4 A 1             |
| S6764     | 14           | 249         | -            | Dec.12     | Dec.12    |                         | A 1           |                       |                             |
| S6765     | 24           | 250         | Dec.13       | Dec.13     | Dec.16    |                         |               | J 2                   | J 2 J 2 J 2                 |
| S6766     | 30-33        | 229-237     | Dec.14       | Dec.13     | Dec.16    |                         | D 5           | C 6                   | D13 D13                     |
| S6767     | 18           | 230-233     | Dec.15       | Dec.14     | Dec.15    |                         | B 2           | A 1                   |                             |
| S6768     | 9-15         | 168-185     | Dec.19       | Dec.14     | Dec.26    | D11 D28 C47 - -         | -             | -                     | F52 F64 F50 F33 D17 H 9 J 2 |
| S6769     | 18           | 222         | -            | Dec.16     | Dec.16    |                         |               |                       | A 1                         |
| S6770     | 14           | 190         | -            | Dec.16     | Dec.16    |                         |               |                       |                             |
| S6771     | 15-20        | 121-125     | Dec.23       | Dec.20     | Dec.29    |                         | J 2 J 2 J 2   | J 2                   | H 4 H 5 C 5 H 3 - J 2       |
| S6772     | 22           | 124         | -            | Dec.20     | Dec.21    |                         | J 2 A 2       |                       |                             |
| S6773     | 18           | 169         | -            | Dec.22     | Dec.22    |                         |               |                       | A 2                         |
| S6774     | 24-25        | 161         | -            | Dec.22     | Dec.22    |                         |               |                       | A 2                         |
| S6775     | 18           | 158         | -            | Dec.23     | Dec.23    |                         |               |                       | A 1                         |
| S6776     | 15           | 114         | Dec.24       | Dec.23     | Dec.24    |                         |               | A 2 A 2               |                             |
| S6777     | 26-27        | 54-57       | Dec.28       | Dec.24     | Dec.30    | A 1 .. ..               | -             | C 6 A 1               |                             |
| S6778     | 28           | 102         | -            | Dec.25     | Dec.25    |                         |               | A 1                   |                             |
| S6779     | 27-28        | 96-98       | -            | Dec.29     | Dec.29    |                         |               |                       | A 2                         |
| S6780     | 13-16        | 332-339     | Jan. 3       | Dec.29     | Jan. 9    | C 3 B 4 C10 C 9 C 5     | D18           | D14 D10 -             | C 4 - J 2                   |