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N P L   G P S   B u l l e t i n

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No.2008-07   July 08

| MJD   | Date       | [UTC(NPL) - GPS_time] mod 1s<br>(ns) |
|-------|------------|--------------------------------------|
| 54648 | 2008-07-01 | -1.0                                 |
| 54649 | 2008-07-02 | -0.5                                 |
| 54650 | 2008-07-03 | -1.3                                 |
| 54651 | 2008-07-04 | -3.4                                 |
| 54652 | 2008-07-05 | -4.1                                 |
| 54653 | 2008-07-06 | -5.4                                 |
| 54654 | 2008-07-07 | -7.5                                 |
| 54655 | 2008-07-08 | -7.4                                 |
| 54656 | 2008-07-09 | -7.8                                 |
| 54657 | 2008-07-10 | -8.0                                 |
| 54658 | 2008-07-11 | -8.8                                 |
| 54659 | 2008-07-12 | -8.4                                 |
| 54660 | 2008-07-13 | -9.2                                 |
| 54661 | 2008-07-14 | -10.4                                |
| 54662 | 2008-07-15 | -11.2                                |
| 54663 | 2008-07-16 | -12.5                                |
| 54664 | 2008-07-17 | -12.3                                |
| 54665 | 2008-07-18 | -14.8                                |
| 54666 | 2008-07-19 | -15.9                                |
| 54667 | 2008-07-20 | -17.5                                |
| 54668 | 2008-07-21 | -18.1                                |
| 54669 | 2008-07-22 | -21.1                                |
| 54670 | 2008-07-23 | -22.5                                |
| 54671 | 2008-07-24 | -24.1                                |
| 54672 | 2008-07-25 | -21.9                                |
| 54673 | 2008-07-26 | -22.2                                |
| 54674 | 2008-07-27 | -23.4                                |
| 54675 | 2008-07-28 | -23.9                                |
| 54676 | 2008-07-29 | -24.5                                |
| 54677 | 2008-07-30 | -25.3                                |
| 54678 | 2008-07-31 | -23.6                                |

NOTE 1: "#" means that NPL's data is not available.

NOTE 2: The total 95% confidence interval on each daily value is +/- 22ns.

NOTE 3: Due to leap seconds, [UTC(NPL) - GPS\_time] div 1s = -14ns.

NOTE 4: UTC(NPL) - GPS\_time = [UTC(NPL)-GPS\_time] div 1s + [UTC(NPL)-GPS\_time] mod 1s.

NOTE 5: Expressed in words, total difference = leap seconds + column data.

NOTE 6: This report has been compiled by GPSSMONITOR201.EXE version 2.01.

NOTE 7: Data in this report was collected by TFS TimeTrace receiver s/no. 102.

No anomalous GPS measurements were detected during the period covered by this report.