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Web site: www.npl.co.uk/time

| N P L | G P S | Bulletin |
|-------|-------|----------|
|       |       |          |

No.2011-05 May 2011

| MJD   | Date       | [UTC(NPL) - GPS_time] mod 1s (ns) |
|-------|------------|-----------------------------------|
| 55682 | 2011-05-01 | -29.2                             |
| 55683 | 2011-05-02 | -29.2                             |
| 55684 | 2011-05-03 | -29.8                             |
| 55685 | 2011-05-04 | -29.7                             |
| 55686 | 2011-05-05 | -29.4                             |
| 55687 | 2011-05-06 | -29.8                             |
| 55688 | 2011-05-07 | -29.1                             |
| 55689 | 2011-05-08 | -28.5                             |
| 55690 | 2011-05-09 | -28.9                             |
| 55691 | 2011-05-10 | -28.5                             |
| 55692 | 2011-05-11 | -28.3                             |
| 55693 | 2011-05-12 | -29.1                             |
| 55694 | 2011-05-13 | -29.0                             |
| 55695 | 2011-05-14 | -29.7                             |
| 55696 | 2011-05-15 | -30.0                             |
| 55697 | 2011-05-16 | -31.1                             |
| 55698 | 2011-05-17 | -32.2                             |
| 55699 | 2011-05-18 | -31.0                             |
| 55700 | 2011-05-19 | -31.6                             |
| 55701 | 2011-05-20 | -31.0                             |
| 55702 | 2011-05-21 | -30.9                             |
| 55703 | 2011-05-22 | -32.1                             |
| 55704 | 2011-05-23 | -33.0                             |
| 55705 | 2011-05-24 | -33.2                             |
| 55706 | 2011-05-25 | -32.1                             |
| 55707 | 2011-05-26 | -32.5                             |
| 55708 | 2011-05-27 | -31.5                             |
| 55709 | 2011-05-28 | -30.0                             |
| 55710 | 2011-05-29 | -29.3                             |
| 55711 | 2011-05-30 | -28.8                             |
| 55712 | 2011-05-31 | -29.5                             |

- 1. #.# indicates that NPL data are not available.
- 2. The total 95% confidence interval on each daily value is  $\pm$  22ns.
- 3. Due to leap seconds, [UTC(NPL) GPS\_time] div 1s = -14ns.
  4. UTC(NPL)-GPS\_time = [UTC(NPL)-GPS\_time] div 1s + [UTC(NPL)-GPS\_time] mod 1s.
  5. Expressed in words, total difference = leap seconds + column data.
- 6. This report has been compiled by GPSMONITOR201.EXE version 2.01.
- 7. The measurements in this report were taken by Dicom GTR50 GPS timing receiver s/no 0807183.
- 8. The measurements in this report are single-frequency C/A code observations with the ionospheric delay corrected using a P3 combination of the P1 and P2 code measurements.
- 9. No anomalous GPS measurements were detected during the period covered by this report.