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Following IAU Conventions 2000, IERS provides new products dX, dY, celestial pole offsets with respect to the new IAU2000A Precession-Nutation theory

The present Bulletin B version includes the celestial pole offsets dX, dY:

$dX = X_{\text{obs}} - X_{\text{IAU2000A}}$ and $dY = Y_{\text{obs}} - Y_{\text{IAU2000A}}$

where

X_{obs} , Y_{obs} are the observed coordinates of the Celestial Intermediate Pole (CIP) in the Geocentric Celestial Reference System, and

X_{IAU2000A} , Y_{IAU2000A} are the celestial pole coordinates provided by using the IAU2000A Precession-Nutation theory.

The current Bulletin B including (dpsi,deps)_1980 will be maintained as long as necessary.

For more details refer to IERS Messages 38, on IAU 2000 Resolution Compliancy Information.

Contents are described in the Explanatory Supplement available at
<http://hpiers.obspm.fr/eop-pc/>

1 - EARTH ORIENTATION PARAMETERS (IERS evaluation).

The values in this section are samplings of section 2 given at five-day intervals.

| Date 2005 (0h UTC) | MJD | x " | y " | UT1R-UTC s | UT1R-TAI s | dX 0.001" | dY 0.001" |
|--------------------------|-----|--------|--------|---------------|---------------|--------------|--------------|
|--------------------------|-----|--------|--------|---------------|---------------|--------------|--------------|

Final Bulletin B values.

| | | | | | | | |
|--------|-------|---------|---------|-----------|------------|------|-------|
| SEP 1 | 53614 | 0.04213 | 0.42493 | -0.599973 | -32.599973 | 0.30 | 0.07 |
| SEP 6 | 53619 | 0.04482 | 0.42340 | -0.599516 | -32.599516 | 0.24 | -0.33 |
| SEP 11 | 53624 | 0.05018 | 0.42299 | -0.600771 | -32.600771 | 0.29 | -0.24 |
| SEP 16 | 53629 | 0.05098 | 0.42101 | -0.602421 | -32.602421 | 0.16 | -0.20 |
| SEP 21 | 53634 | 0.05308 | 0.41996 | -0.604923 | -32.604923 | 0.14 | -0.10 |
| SEP 26 | 53639 | 0.05676 | 0.41706 | -0.607235 | -32.607235 | 0.23 | -0.09 |
| OCT 1 | 53644 | 0.05882 | 0.41691 | -0.608963 | -32.608963 | 0.38 | -0.03 |

Preliminary extension, to be updated weekly in Bulletin A and monthly in Bulletin B.

| | | | | | | | |
|--------|-------|---------|---------|-----------|------------|------|-------|
| OCT 6 | 53649 | 0.06220 | 0.41506 | -0.610811 | -32.610811 | 0.28 | 0.05 |
| OCT 11 | 53654 | 0.06535 | 0.41338 | -0.613197 | -32.613197 | 0.31 | 0.00 |
| OCT 16 | 53659 | 0.06803 | 0.40850 | -0.615274 | -32.615274 | 0.50 | 0.10 |
| OCT 21 | 53664 | 0.07117 | 0.40672 | -0.618093 | -32.618093 | 0.36 | -0.17 |
| OCT 26 | 53669 | 0.07076 | 0.40358 | -0.621450 | -32.621450 | 0.00 | 0.00 |
| OCT 31 | 53674 | 0.07020 | 0.39936 | -0.624527 | -32.624527 | 0.00 | 0.00 |
| NOV 5 | 53679 | 0.07390 | 0.39494 | -0.627670 | -32.627670 | 0.00 | 0.00 |
| NOV 10 | 53684 | 0.07652 | 0.39010 | -0.630531 | -32.630531 | 0.00 | 0.00 |
| NOV 15 | 53689 | 0.07947 | 0.38502 | -0.633377 | -32.633377 | 0.00 | 0.00 |
| NOV 20 | 53694 | 0.08231 | 0.37984 | -0.636192 | -32.636192 | 0.00 | 0.00 |
| NOV 25 | 53699 | 0.08491 | 0.37459 | -0.638985 | -32.638985 | 0.00 | 0.00 |
| NOV 30 | 53704 | 0.08721 | 0.36930 | -0.641716 | -32.641716 | 0.00 | 0.00 |
| DEC 5 | 53709 | 0.08916 | 0.36401 | -0.644409 | -32.644409 | 0.00 | 0.00 |
| DEC 10 | 53714 | 0.09078 | 0.35875 | -0.647049 | -32.647049 | 0.00 | 0.00 |
| DEC 15 | 53719 | 0.09203 | 0.35357 | -0.649643 | -32.649643 | 0.00 | 0.00 |
| DEC 20 | 53724 | 0.09292 | 0.34847 | -0.652206 | -32.652206 | 0.00 | 0.00 |

| | | | | | | | | |
|-----|----|-------|---------|---------|-----------|------------|------|------|
| DEC | 25 | 53729 | 0.09348 | 0.34350 | -0.654747 | -32.654747 | 0.00 | 0.00 |
| DEC | 30 | 53734 | 0.09369 | 0.33868 | -0.657303 | -32.657303 | 0.00 | 0.00 |

Note. In UT1R, the effects of zonal tides with periods shorter than 35 days are removed ; UT1-UT1R (smaller than 0.0025s in absolute value) should be added after quadratic interpolation of UT1R. Section 2 of this Bulletin gives the daily interpolation of x, y, UT1, duration of day, dX, and dY.

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2 - SMOOTHED VALUES OF x, y, UT1, D, dX, dY (IERS EVALUATION)
at one-day intervals. For smoothing characteristics, see Table2 in the explanatory supplement. The reference system is described in the 2004 IERS Annual Report.

| | 2005 | MJD (0 h UTC) | x " | y " | UT1-UTC s | UT1-UT1R ms | D ms | dX 0.001" | dY 0.001" |
|-----|------|------------------|---------|---------|--------------|----------------|---------|--------------|--------------|
| SEP | 1 | 53614 | 0.04213 | 0.42493 | -0.599131 | 0.842 | -0.580 | 0.30 | 0.07 |
| SEP | 2 | 53615 | 0.04220 | 0.42524 | -0.598662 | 1.050 | -0.323 | 0.31 | -0.03 |
| SEP | 3 | 53616 | 0.04241 | 0.42508 | -0.598486 | 1.073 | -0.002 | 0.32 | -0.27 |
| SEP | 4 | 53617 | 0.04291 | 0.42453 | -0.598647 | 0.924 | 0.193 | 0.30 | -0.46 |
| SEP | 5 | 53618 | 0.04372 | 0.42391 | -0.598854 | 0.646 | 0.295 | 0.27 | -0.46 |
| SEP | 6 | 53619 | 0.04482 | 0.42340 | -0.599213 | 0.303 | 0.420 | 0.24 | -0.33 |
| SEP | 7 | 53620 | 0.04603 | 0.42298 | -0.599667 | -0.029 | 0.473 | 0.19 | -0.19 |
| SEP | 8 | 53621 | 0.04735 | 0.42267 | -0.600136 | -0.271 | 0.435 | 0.15 | -0.16 |
| SEP | 9 | 53622 | 0.04858 | 0.42264 | -0.600519 | -0.359 | 0.301 | 0.15 | -0.18 |
| SEP | 10 | 53623 | 0.04951 | 0.42284 | -0.600732 | -0.255 | 0.102 | 0.21 | -0.22 |
| SEP | 11 | 53624 | 0.05018 | 0.42299 | -0.600731 | 0.040 | -0.092 | 0.29 | -0.24 |
| SEP | 12 | 53625 | 0.05055 | 0.42288 | -0.600575 | 0.473 | -0.188 | 0.33 | -0.22 |
| SEP | 13 | 53626 | 0.05047 | 0.42224 | -0.600397 | 0.942 | -0.125 | 0.30 | -0.14 |
| SEP | 14 | 53627 | 0.05021 | 0.42134 | -0.600373 | 1.313 | 0.089 | 0.21 | -0.03 |
| SEP | 15 | 53628 | 0.05028 | 0.42096 | -0.600615 | 1.451 | 0.381 | 0.13 | -0.04 |
| SEP | 16 | 53629 | 0.05098 | 0.42101 | -0.601151 | 1.270 | 0.739 | 0.16 | -0.20 |
| SEP | 17 | 53630 | 0.05197 | 0.42123 | -0.602077 | 0.770 | 1.093 | 0.28 | -0.37 |
| SEP | 18 | 53631 | 0.05256 | 0.42156 | -0.603292 | 0.048 | 1.283 | 0.36 | -0.31 |
| SEP | 19 | 53632 | 0.05268 | 0.42150 | -0.604582 | -0.736 | 1.272 | 0.29 | -0.08 |
| SEP | 20 | 53633 | 0.05273 | 0.42081 | -0.605781 | -1.406 | 1.100 | 0.17 | 0.02 |
| SEP | 21 | 53634 | 0.05308 | 0.41996 | -0.606750 | -1.827 | 0.812 | 0.14 | -0.10 |
| SEP | 22 | 53635 | 0.05368 | 0.41915 | -0.607398 | -1.939 | 0.479 | 0.23 | -0.22 |
| SEP | 23 | 53636 | 0.05443 | 0.41862 | -0.607724 | -1.759 | 0.171 | 0.31 | -0.17 |
| SEP | 24 | 53637 | 0.05536 | 0.41808 | -0.607769 | -1.354 | -0.024 | 0.30 | -0.06 |
| SEP | 25 | 53638 | 0.05620 | 0.41743 | -0.607707 | -0.817 | -0.161 | 0.25 | -0.03 |
| SEP | 26 | 53639 | 0.05676 | 0.41706 | -0.607477 | -0.242 | -0.215 | 0.23 | -0.09 |
| SEP | 27 | 53640 | 0.05721 | 0.41674 | -0.607304 | 0.287 | -0.138 | 0.26 | -0.09 |
| SEP | 28 | 53641 | 0.05790 | 0.41652 | -0.607220 | 0.702 | -0.007 | 0.30 | 0.01 |
| SEP | 29 | 53642 | 0.05866 | 0.41670 | -0.607301 | 0.954 | 0.188 | 0.33 | 0.14 |
| SEP | 30 | 53643 | 0.05892 | 0.41693 | -0.607599 | 1.022 | 0.380 | 0.37 | 0.13 |
| OCT | 1 | 53644 | 0.05882 | 0.41691 | -0.608054 | 0.909 | 0.548 | 0.38 | -0.03 |
| OCT | 2 | 53645 | 0.05874 | 0.41669 | -0.608680 | 0.647 | 0.700 | 0.35 | -0.22 |
| OCT | 3 | 53646 | 0.05902 | 0.41616 | -0.609431 | 0.295 | 0.776 | 0.29 | -0.27 |
| OCT | 4 | 53647 | 0.05988 | 0.41550 | -0.610203 | -0.070 | 0.731 | 0.25 | -0.16 |
| OCT | 5 | 53648 | 0.06094 | 0.41508 | -0.610864 | -0.364 | 0.570 | 0.27 | -0.01 |
| OCT | 6 | 53649 | 0.06220 | 0.41506 | -0.611320 | -0.508 | 0.419 | 0.28 | 0.05 |
| OCT | 7 | 53650 | 0.06337 | 0.41543 | -0.611691 | -0.455 | 0.331 | 0.29 | -0.02 |
| OCT | 8 | 53651 | 0.06406 | 0.41549 | -0.611988 | -0.197 | 0.156 | 0.28 | -0.14 |
| OCT | 9 | 53652 | 0.06462 | 0.41491 | -0.612026 | 0.222 | 0.001 | 0.30 | -0.19 |
| OCT | 10 | 53653 | 0.06515 | 0.41418 | -0.612027 | 0.710 | -0.008 | 0.32 | -0.14 |
| OCT | 11 | 53654 | 0.06535 | 0.41338 | -0.612054 | 1.144 | 0.082 | 0.31 | 0.00 |
| OCT | 12 | 53655 | 0.06543 | 0.41261 | -0.612232 | 1.396 | 0.288 | 0.29 | 0.13 |
| OCT | 13 | 53656 | 0.06583 | 0.41192 | -0.612654 | 1.371 | 0.564 | 0.30 | 0.16 |
| OCT | 14 | 53657 | 0.06641 | 0.41087 | -0.613358 | 1.036 | 0.879 | 0.39 | 0.09 |
| OCT | 15 | 53658 | 0.06703 | 0.40962 | -0.614381 | 0.441 | 1.130 | 0.49 | 0.03 |
| OCT | 16 | 53659 | 0.06803 | 0.40850 | -0.615567 | -0.293 | 1.190 | 0.50 | 0.10 |
| OCT | 17 | 53660 | 0.06935 | 0.40792 | -0.616704 | -1.002 | 1.110 | 0.38 | 0.28 |
| OCT | 18 | 53661 | 0.07049 | 0.40775 | -0.617742 | -1.533 | 0.946 | 0.21 | 0.37 |
| OCT | 19 | 53662 | 0.07103 | 0.40745 | -0.618575 | -1.787 | 0.709 | 0.17 | 0.23 |
| OCT | 20 | 53663 | 0.07111 | 0.40709 | -0.619164 | -1.739 | 0.463 | 0.26 | -0.01 |
| OCT | 21 | 53664 | 0.07117 | 0.40672 | -0.619524 | -1.430 | 0.268 | 0.36 | -0.17 |
| OCT | 22 | 53665 | 0.07116 | 0.40619 | -0.619732 | -0.947 | 0.156 | 0.00 | 0.00 |
| OCT | 23 | 53666 | 0.07106 | 0.40545 | -0.619868 | -0.387 | 0.122 | 0.00 | 0.00 |
| OCT | 24 | 53667 | 0.07098 | 0.40483 | -0.620004 | 0.156 | 0.194 | 0.00 | 0.00 |

| | | | | | | | | | |
|-----|----|-------|---------|---------|-----------|-------|-------|------|------|
| OCT | 25 | 53668 | 0.07101 | 0.40433 | -0.620238 | 0.605 | 0.263 | 0.00 | 0.00 |
| OCT | 26 | 53669 | 0.07076 | 0.40358 | -0.620545 | 0.905 | 0.367 | 0.00 | 0.00 |
| OCT | 27 | 53670 | 0.07010 | 0.40264 | -0.620979 | 1.027 | 0.557 | 0.00 | 0.00 |

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3 - NORMAL VALUES OF THE EARTH ORIENTATION PARAMETERS AT FIVE-DAY INTERVALS
(IERS evaluation).

| Raw normal values | | | | | | | | | | Uncertainties | | | | | |
|-------------------|-------|---------|---------|-----------|--------|--------|--------|---------|------|---------------|------|--|--|--|--|
| 2005 | MJD | x | y | UT1-UTC | dx | dy | x | y | UT1 | dx | dy | | | | |
| | | " | " | s | 0.001" | | 0.001" | 0.0001s | | 0.001" | | | | | |
| SEP 1 | 53614 | 0.04212 | 0.42495 | -0.599124 | 0.276 | 0.098 | 0.02 | 0.02 | 0.02 | 0.04 | 0.04 | | | | |
| SEP 6 | 53619 | 0.04482 | 0.42340 | -0.599206 | 0.264 | -0.325 | 0.01 | 0.01 | 0.02 | 0.06 | 0.06 | | | | |
| SEP 11 | 53624 | 0.05019 | 0.42300 | -0.600729 | 0.283 | -0.267 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | | | | |
| SEP 16 | 53629 | 0.05096 | 0.42098 | -0.601147 | 0.202 | -0.139 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | | | | |
| SEP 21 | 53634 | 0.05307 | 0.41996 | -0.606752 | 0.149 | -0.123 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | | | | |
| SEP 26 | 53639 | 0.05676 | 0.41707 | -0.607477 | 0.210 | -0.113 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | | | |
| OCT 1 | 53644 | 0.05882 | 0.41691 | -0.608059 | 0.411 | -0.146 | 0.01 | 0.01 | 0.02 | 0.04 | 0.04 | | | | |
| OCT 6 | 53649 | 0.06221 | 0.41506 | -0.611322 | 0.292 | 0.099 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | | | | |
| OCT 11 | 53654 | 0.06534 | 0.41337 | -0.612063 | 0.240 | -0.087 | 0.01 | 0.02 | 0.02 | 0.04 | 0.05 | | | | |
| OCT 16 | 53659 | 0.06804 | 0.40848 | -0.615567 | 0.502 | 0.111 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | | | | |
| OCT 21 | 53664 | 0.07116 | 0.40672 | -0.619527 | 0.462 | -0.221 | 0.02 | 0.02 | 0.02 | 0.04 | 0.05 | | | | |
| OCT 26 | 53669 | 0.07077 | 0.40358 | -0.620561 | - | - | 0.04 | 0.06 | 0.05 | - | - | | | | |

4 - DURATION OF THE DAY AND ANGULAR VELOCITY OF THE EARTH (IERS evaluation).

The data of this section are smoothed, with the same characteristics as UT1R in section 1. They are corrected for the effects of zonal tides with periods up to 35 days. Section 2 gives the daily interpolation of D.

| Date (0h UTC) | DR | OmegaR | |
|---------------|-------|----------|--------------|
| 2005 | MJD | s | (microrad/s) |
| SEP 1 | 53614 | -0.00029 | 72.921 |
| SEP 6 | 53619 | 0.00007 | 15140 |
| SEP 11 | 53624 | 0.00029 | 15122 |
| SEP 16 | 53629 | 0.00040 | 15113 |
| SEP 21 | 53634 | 0.00055 | 15101 |
| SEP 26 | 53639 | 0.00036 | 15117 |
| OCT 1 | 53644 | 0.00036 | 15116 |

5 - INFORMATION ON TIME SCALES

A leap second will be introduced in UTC on 31 December 2005.
All information concerning time scales : announcements of the leap seconds (Bulletin C) and of the value of DUT1 (Bulletin D) can be found in our web/ftp site :

World Wide Web : <http://hpiers.obspm.fr>
Anonymous ftp : hpiers.obspm.fr or 145.238.100.28

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6 - SUMMARY OF CONTRIBUTED EARTH ORIENTATION PARAMETERS SERIES

This section gives the average precision of the individual series contributing to the combination and their average agreement with it. The periods covered start at the beginning of the first month in Section 1 and end with the last available value in the individual series considered.

Units : 0.001" for x,y , 0.0001s for UT1, 0.001" for dx, dy.

| EOP series | Mean | formal | uncertainty |
|------------|------|--------|-------------|
|------------|------|--------|-------------|

| Periods covered | | Weighted RMS agreement with Bulletin B | | | | | | |
|----------------------|--------|--|------|------|------|------|------|-------------|
| | | x | y | UT | D | dx | dy | Data Number |
| VLBI | | | | | | | | |
| EOP(AUS) | 1 R 1 | 0.07 | 0.07 | 0.03 | - | - | - | 15 |
| 53615.27 to 53664.27 | | 0.11 | 0.12 | 0.07 | - | - | - | |
| EOP(BKG) | 3 R 4 | 0.09 | 0.08 | 0.03 | - | - | - | 17 |
| 53615.27 to 53664.27 | | 0.16 | 0.18 | 0.08 | - | - | - | |
| EOP(BKG) | 3 R 2 | - | - | 0.15 | - | - | - | 51 |
| 53614.79 to 53669.79 | | - | - | 0.24 | - | - | - | |
| EOP(USNO) | 5 R 1 | - | - | 0.17 | - | - | - | 54 |
| 53614.79 to 53669.79 | | - | - | 0.23 | - | - | - | |
| EOP(GSFC) | 4 R 2 | 0.07 | 0.06 | 0.03 | - | - | - | 18 |
| 53615.27 to 53664.27 | | 0.07 | 0.08 | 0.10 | - | - | - | |
| EOP(GSFC) | 4 R 1 | - | - | 0.18 | - | - | - | 51 |
| 53614.79 to 53669.79 | | - | - | 0.27 | - | - | - | |
| EOP(IAA) | 5 R 2 | 0.06 | 0.06 | 0.02 | - | 0.11 | 0.04 | 17 |
| 53615.27 to 53664.27 | | 0.06 | 0.10 | 0.07 | - | 0.13 | 0.07 | |
| EOP(IAA) | 5 R 1 | - | - | 0.16 | - | - | - | 49 |
| 53616.34 to 53669.79 | | - | - | 0.19 | - | - | - | |
| EOP(SPBU) | 3 R 3 | 0.22 | 0.29 | 0.13 | - | - | - | 12 |
| 53620.20 to 53657.27 | | 0.10 | 0.14 | 0.09 | - | - | - | |
| EOP(SPBU) | 2 R 1 | - | - | 0.18 | - | - | - | 48 |
| 53614.79 to 53667.79 | | - | - | 0.24 | - | - | - | |
| EOP(MAO) | 3 R 1 | 0.08 | 0.07 | 0.03 | - | 0.14 | 0.05 | 16 |
| 53615.30 to 53664.30 | | 0.06 | 0.12 | 0.08 | - | 0.22 | 0.08 | |
| EOP(USNO) | 5 R 2 | 0.07 | 0.06 | 0.02 | - | - | - | 17 |
| 53615.27 to 53664.27 | | 0.09 | 0.09 | 0.08 | - | - | - | |
| EOP(IVS) | 0 R 1 | 0.07 | 0.07 | 0.03 | - | - | - | 12 |
| 53615.00 to 53654.00 | | 0.17 | 0.13 | 0.10 | - | - | - | |
| GPS | | | | | | | | |
| EOP(CODE) | 98 P 1 | 0.01 | 0.01 | - | 0.18 | - | - | 56 |
| 53614.50 to 53669.50 | | 0.03 | 0.05 | - | 0.19 | - | - | |
| EOP(EMR) | 96 P 3 | 0.03 | 0.03 | - | 0.04 | - | - | 56 |
| 53614.50 to 53669.50 | | 0.05 | 0.05 | - | 0.48 | - | - | |
| EOP(ESOC) | 96 P 1 | 0.01 | 0.01 | - | 0.06 | - | - | 56 |
| 53614.50 to 53669.50 | | 0.04 | 0.08 | - | 0.45 | - | - | |
| EOP(GFZ) | 96 P 2 | 0.01 | 0.01 | - | 0.02 | - | - | 56 |
| 53614.50 to 53669.50 | | 0.10 | 0.05 | - | 0.23 | - | - | |
| EOP(IAA) | 1 P 1 | 0.03 | 0.03 | - | 0.06 | - | - | 56 |
| 53614.50 to 53669.50 | | 0.15 | 0.14 | - | 0.66 | - | - | |
| EOP(JPL) | 96 P 3 | 0.02 | 0.03 | - | 0.15 | - | - | 45 |
| 53614.50 to 53658.50 | | 0.04 | 0.05 | - | 0.41 | - | - | |
| EOP(NOAA) | 96 P 1 | 0.00 | 0.01 | - | 0.02 | - | - | 49 |
| 53614.50 to 53662.50 | | 0.08 | 0.12 | - | 0.32 | - | - | |
| EOP(SIO) | 96 P 1 | 0.06 | 0.06 | - | 0.15 | - | - | 56 |
| 53614.50 to 53669.50 | | 0.07 | 0.06 | - | 0.22 | - | - | |
| EOP(IGS F) | 95 P 2 | 0.02 | 0.02 | 0.09 | 0.05 | - | - | 45 |
| 53614.50 to 53658.50 | | 0.04 | 0.10 | 0.29 | 0.18 | - | - | |
| EOP(IGS R) | 96 P 2 | 0.04 | 0.04 | 0.20 | 0.06 | - | - | 56 |
| 53614.50 to 53669.50 | | 0.09 | 0.07 | 0.53 | 0.16 | - | - | |
| EOP(IERS) | 97 P 1 | 0.03 | 0.04 | 0.16 | 0.11 | - | - | 56 |
| 53614.50 to 53669.50 | | 0.02 | 0.03 | 0.35 | 0.16 | - | - | |
| SLR | | | | | | | | |
| EOP(ASI) | 3 L 2 | 0.06 | 0.07 | - | 0.14 | - | - | 55 |
| 53614.50 to 53668.50 | | 0.20 | 0.19 | - | 0.60 | - | - | |

| | | | | | | | |
|----------------------|------|------|------|------|---|---|----|
| EOP(DUT) 98 L 1 | 0.09 | 0.09 | - | - | - | - | 57 |
| 53614.00 to 53670.00 | 0.45 | 0.35 | - | - | - | - | |
| EOP(IAA) 2 L 1 | 0.03 | 0.04 | 0.02 | 0.02 | - | - | 57 |
| 53614.00 to 53670.00 | 0.17 | 0.16 | 0.35 | 0.17 | - | - | |
| EOP(MCC) 97 L 1 | 0.04 | 0.05 | - | 0.10 | - | - | 50 |
| 53614.00 to 53663.00 | 0.21 | 0.15 | - | 0.54 | - | - | |
| EOP(ILRS) 5 L 1 | 0.06 | 0.07 | - | 0.14 | - | - | 52 |
| 53614.50 to 53665.50 | 0.13 | 0.15 | - | 0.39 | - | - | |
| Bulletin A | | | | | | | |
| EOP(NEOS) 97 C 1 | 0.04 | 0.06 | 0.08 | - | - | - | 57 |
| 53614.00 to 53670.00 | 0.05 | 0.10 | 0.23 | - | - | - | |