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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:
 $dX = X_{obs} - X_{IAU2000A}$ and $dY = Y_{obs} - Y_{IAU2000A}$
 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.
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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 2007 (0h UTC)	MJD	x "	y "	UT1R-UTC s	UT1R-TAI s	dX 0.001"	dY 0.001"
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Final Bulletin B values.

MAR	5	54164	-0.01160	0.44986	-0.034465	-33.034465	0.36	-0.52
MAR	10	54169	-0.00812	0.45570	-0.039730	-33.039730	0.13	-0.19
MAR	15	54174	-0.00439	0.46068	-0.045169	-33.045169	0.28	-0.53
MAR	20	54179	0.00513	0.46864	-0.050737	-33.050737	0.12	-0.43
MAR	25	54184	0.00956	0.47320	-0.057095	-33.057095	0.23	-0.16
MAR	30	54189	0.01820	0.47684	-0.062995	-33.062995	0.35	-0.37
APR	4	54194	0.03076	0.48179	-0.069192	-33.069192	0.20	-0.56

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

APR	9	54199	0.04152	0.48643	-0.077294	-33.077294	0.38	-0.28
APR	14	54204	0.04881	0.48893	-0.085230	-33.085230	0.06	0.13
APR	19	54209	0.05824	0.49006	-0.092468	-33.092468	0.00	0.00
APR	24	54214	0.06527	0.49012	-0.098928	-33.098928	0.00	0.00
APR	29	54219	0.07535	0.49089	-0.104793	-33.104793	0.00	0.00
MAY	4	54224	0.08620	0.49014	-0.110683	-33.110683	0.00	0.00
MAY	9	54229	0.09788	0.48824	-0.116016	-33.116016	0.00	0.00
MAY	14	54234	0.10899	0.48516	-0.120960	-33.120960	0.00	0.00
MAY	19	54239	0.11947	0.48107	-0.125538	-33.125538	0.00	0.00
MAY	24	54244	0.12952	0.47608	-0.129742	-33.129742	0.00	0.00
MAY	29	54249	0.13916	0.47029	-0.133595	-33.133595	0.00	0.00
JUN	3	54254	0.14838	0.46374	-0.137081	-33.137081	0.00	0.00
JUN	8	54259	0.15713	0.45648	-0.140194	-33.140194	0.00	0.00
JUN	13	54264	0.16537	0.44857	-0.142979	-33.142979	0.00	0.00
JUN	18	54269	0.17303	0.44002	-0.145428	-33.145428	0.00	0.00
JUN	23	54274	0.18007	0.43091	-0.147572	-33.147572	0.00	0.00

JUN 28 54279 0.18642 0.42127 -0.149425 -33.149425 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 2005 IERS Annual Report.

2007	MJD	x	y	UT1-UTC	UT1-UT1R	D	dX	dY
(0 h UTC)		"	"	s	ms	ms	0.001"	0.001"
MAR 5	54164	-0.01160	0.44986	-0.034532	-0.068	1.227	0.36	-0.52
MAR 6	54165	-0.01109	0.45099	-0.035770	-0.362	1.237	0.30	-0.34
MAR 7	54166	-0.01056	0.45210	-0.036985	-0.587	1.197	0.22	-0.21
MAR 8	54167	-0.00980	0.45354	-0.038150	-0.687	1.119	0.00	0.00
MAR 9	54168	-0.00901	0.45478	-0.039213	-0.626	0.985	0.13	-0.19
MAR 10	54169	-0.00812	0.45570	-0.040121	-0.391	0.776	0.13	-0.19
MAR 11	54170	-0.00726	0.45656	-0.040854	0.002	0.662	0.15	-0.09
MAR 12	54171	-0.00640	0.45740	-0.041464	0.509	0.572	0.15	-0.03
MAR 13	54172	-0.00573	0.45843	-0.042026	1.062	0.554	0.12	-0.15
MAR 14	54173	-0.00527	0.45964	-0.042606	1.561	0.609	0.19	-0.47
MAR 15	54174	-0.00439	0.46068	-0.043279	1.891	0.789	0.28	-0.53
MAR 16	54175	-0.00280	0.46184	-0.044215	1.944	1.120	0.37	-0.28
MAR 17	54176	-0.00084	0.46310	-0.045529	1.658	1.537	0.27	0.03
MAR 18	54177	0.00126	0.46441	-0.047267	1.050	1.889	0.08	0.03
MAR 19	54178	0.00335	0.46629	-0.049256	0.232	2.070	-0.03	-0.20
MAR 20	54179	0.00513	0.46864	-0.051354	-0.617	2.092	0.12	-0.43
MAR 21	54180	0.00643	0.47041	-0.053387	-1.304	1.898	0.25	-0.36
MAR 22	54181	0.00701	0.47137	-0.055118	-1.689	1.467	0.33	-0.22
MAR 23	54182	0.00749	0.47202	-0.056423	-1.725	1.098	0.32	-0.19
MAR 24	54183	0.00834	0.47268	-0.057344	-1.459	0.768	0.28	-0.20
MAR 25	54184	0.00956	0.47320	-0.058102	-1.007	0.718	0.23	-0.16
MAR 26	54185	0.01074	0.47376	-0.058823	-0.502	0.706	0.22	-0.14
MAR 27	54186	0.01175	0.47453	-0.059547	-0.058	0.771	0.26	-0.23
MAR 28	54187	0.01351	0.47528	-0.060384	0.246	0.947	0.33	-0.36
MAR 29	54188	0.01578	0.47598	-0.061446	0.377	1.140	0.36	-0.40
MAR 30	54189	0.01820	0.47684	-0.062658	0.337	1.270	0.35	-0.37
MAR 31	54190	0.02048	0.47772	-0.063970	0.155	1.362	0.31	-0.41
APR 1	54191	0.02268	0.47851	-0.065361	-0.114	1.471	0.28	-0.56
APR 2	54192	0.02528	0.47935	-0.066889	-0.405	1.543	0.24	-0.72
APR 3	54193	0.02806	0.48045	-0.068465	-0.647	1.550	0.22	-0.72
APR 4	54194	0.03076	0.48179	-0.069971	-0.779	1.487	0.20	-0.56
APR 5	54195	0.03328	0.48287	-0.071428	-0.757	1.404	0.19	-0.40
APR 6	54196	0.03582	0.48385	-0.072782	-0.561	1.296	0.21	-0.36
APR 7	54197	0.03820	0.48491	-0.074024	-0.200	1.224	0.23	-0.37
APR 8	54198	0.04015	0.48570	-0.075247	0.290	1.199	0.29	-0.32
APR 9	54199	0.04152	0.48643	-0.076447	0.847	1.217	0.38	-0.28
APR 10	54200	0.04267	0.48705	-0.077633	1.388	1.174	0.48	-0.41
APR 11	54201	0.04413	0.48751	-0.078894	1.812	1.306	0.28	-0.83
APR 12	54202	0.04561	0.48810	-0.080282	2.015	1.470	0.23	-0.89
APR 13	54203	0.04711	0.48857	-0.081855	1.915	1.733	0.20	-0.46
APR 14	54204	0.04881	0.48893	-0.083744	1.487	2.034	0.06	0.13
APR 15	54205	0.05048	0.48935	-0.085889	0.786	2.234	-0.17	0.42
APR 16	54206	0.05232	0.48976	-0.088154	-0.049	2.301	-0.29	0.33
APR 17	54207	0.05438	0.49015	-0.090427	-0.830	2.167	-0.20	0.18
APR 18	54208	0.05636	0.49013	-0.092438	-1.382	1.830	0.00	0.00
APR 19	54209	0.05824	0.49006	-0.094068	-1.600	1.418	0.00	0.00
APR 20	54210	0.05985	0.49010	-0.095291	-1.482	1.065	0.00	0.00
APR 21	54211	0.06134	0.49013	-0.096239	-1.119	0.862	0.00	0.00
APR 22	54212	0.06265	0.49007	-0.097063	-0.649	0.805	0.00	0.00
APR 23	54213	0.06387	0.49013	-0.097889	-0.206	0.864	0.00	0.00
APR 24	54214	0.06527	0.49012	-0.098814	0.114	0.961	0.00	0.00
APR 25	54215	0.06692	0.49008	-0.099818	0.264	1.098	0.00	0.00
APR 26	54216	0.06881	0.49027	-0.101005	0.244	1.252	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				
2007	MJD	x	y	UT1-UTC	dX	dY	x	y	UT1	dX	dY
(0 h UTC)		"	"	s	0.001"		0.001"	0.0001s	0.001"		
MAR 5	54164	-0.01161	0.44986	-0.034534	0.386	-.504	0.01	0.02	0.01	0.02	0.02
MAR 10	54169	-0.00812	0.45571	-0.040123	-	-	0.01	0.02	0.02	-	-
MAR 15	54174	-0.00437	0.46070	-0.043278	0.361	-.542	0.01	0.01	0.01	0.02	0.02
MAR 20	54179	0.00513	0.46865	-0.051365	0.144	-.423	0.02	0.02	0.02	0.04	0.04
MAR 25	54184	0.00955	0.47321	-0.058104	0.263	-.145	0.01	0.01	0.01	0.02	0.02
MAR 30	54189	0.01821	0.47684	-0.062656	0.355	-.408	0.01	0.01	0.01	0.03	0.04
APR 4	54194	0.03076	0.48178	-0.069967	0.252	-.263	0.02	0.02	0.01	0.02	0.03
APR 9	54199	0.04152	0.48644	-0.076445	-	-	0.01	0.01	0.01	-	-
APR 14	54204	0.04882	0.48892	-0.083737	0.058	0.123	0.02	0.02	0.02	0.05	0.07
APR 19	54209	0.05824	0.49007	-0.094071	-	-	0.02	0.02	0.02	-	-
APR 24	54214	0.06527	0.49012	-0.098807	-	-	0.02	0.03	0.02	-	-

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		
2007 MJD	s	(microrad/s)		
MAR 5	54164	0.00093	72.921	15069
MAR 10	54169	0.00110		15054
MAR 15	54174	0.00100		15062
MAR 20	54179	0.00130		15037
MAR 25	54184	0.00122		15043
MAR 30	54189	0.00116		15049
APR 4	54194	0.00143		15026

5 - INFORMATION ON TIME SCALES

No leap second was introduced in UTC on 31 December 2006.
No leap second will be introduced in UTC on 30 June 2007.
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](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							Data Number
	Weighted RMS agreement with Bulletin B							
Periods covered	x	y	UT	D	dX	dY		
VLBI								
EOP(AUS) 1 R 1	0.06	0.06	0.03	-	-	-	10	

54165.21 to 54203.27	0.11	0.16	0.12	-	-	-	
EOP(BKG) 3 R 4	0.08	0.07	0.05	-	-	-	12
54165.21 to 54203.27	0.05	0.09	0.10	-	-	-	
EOP(BKG) 3 R 2	-	-	0.08	-	-	-	45
54164.79 to 54215.79	-	-	0.15	-	-	-	
EOP(USNO) 5 R 1	-	-	0.09	-	-	-	49
54164.79 to 54215.79	-	-	0.11	-	-	-	
EOP(GSFC) 6 R 1	-	-	0.08	-	-	-	45
54164.79 to 54215.79	-	-	0.11	-	-	-	
EOP(IAA) 5 R 2	0.05	0.05	0.02	-	0.04	0.04	11
54165.21 to 54203.27	0.13	0.10	0.13	-	0.08	0.13	
EOP(IAA) 5 R 1	-	-	0.08	-	-	-	45
54164.79 to 54215.79	-	-	0.11	-	-	-	
EOP(SPBU) 3 R 3	0.21	0.31	0.15	-	-	-	7
54166.27 to 54203.27	0.22	0.22	0.11	-	-	-	
EOP(SPBU) 2 R 1	-	-	0.09	-	-	-	38
54164.79 to 54208.79	-	-	0.10	-	-	-	
EOP(MAO) 3 R 1	0.06	0.07	0.03	-	0.05	0.05	11
54165.20 to 54203.27	0.07	0.10	0.08	-	0.08	0.14	
EOP(GSFC) 6 R 1	0.23	0.09	0.15	-	-	-	13
54165.21 to 54207.08	0.04	0.09	0.12	-	-	-	
EOP(USNO) 6 R 2	0.05	0.05	0.02	-	-	-	11
54165.21 to 54203.27	0.04	0.06	0.10	-	-	-	
EOP(IVS) 7 R 1	0.03	0.03	0.01	-	-	-	11
54165.21 to 54203.27	0.06	0.18	0.10	-	-	-	
GPS							
EOP(CODE) 98 P 1	0.01	0.01	-	0.07	-	-	52
54164.50 to 54215.50	0.05	0.05	-	0.20	-	-	
EOP(EMR) 96 P 3	0.03	0.03	-	0.04	-	-	52
54164.50 to 54215.50	0.06	0.09	-	0.66	-	-	
EOP(ESOC) 96 P 1	0.01	0.01	-	0.05	-	-	52
54164.50 to 54215.50	0.04	0.06	-	0.61	-	-	
EOP(GFZ) 96 P 2	0.01	0.01	-	0.02	-	-	52
54164.50 to 54215.50	0.04	0.15	-	0.36	-	-	
EOP(IAA) 1 P 1	0.03	0.03	-	0.06	-	-	52
54164.50 to 54215.50	0.15	0.56	-	0.39	-	-	
EOP(JPL) 96 P 3	0.02	0.02	-	0.15	-	-	48
54164.50 to 54211.50	0.04	0.04	-	0.27	-	-	
EOP(NOAA) 96 P 1	0.01	0.01	-	0.01	-	-	51
54164.50 to 54214.50	0.06	0.17	-	0.22	-	-	
EOP(SIO) 96 P 1	0.04	0.04	-	0.11	-	-	52
54164.50 to 54215.50	0.06	0.33	-	0.43	-	-	
EOP(IGS F)95 P 2	0.01	0.02	0.08	0.04	-	-	41
54164.50 to 54204.50	0.02	0.07	0.16	0.14	-	-	
EOP(IGS R)96 P 2	0.02	0.04	0.14	0.05	-	-	52
54164.50 to 54215.50	0.04	0.08	0.56	0.13	-	-	
EOP(IERS) 97 P 1	0.03	0.03	0.19	0.13	-	-	52
54164.50 to 54215.50	0.02	0.02	0.20	0.14	-	-	
SLR							
EOP(ASI) 3 L 2	0.06	0.07	-	0.14	-	-	52
54164.50 to 54215.50	0.18	0.15	-	0.53	-	-	
EOP(IAA) 2 L 1	0.03	0.03	0.02	0.02	-	-	53
54164.00 to 54216.00	0.09	0.15	0.38	0.22	-	-	
EOP(MCC) 97 L 1	0.13	0.13	-	0.10	-	-	18
54164.00 to 54209.00	0.22	0.18	-	3.52	-	-	

EOP(ILRS) 5 L 1	0.07	0.07	-	0.14	-	-	48
54164.50 to 54211.50	0.19	0.15	-	0.30	-	-	
Bulletin A							
EOP(NEOS) 97 C 1	0.06	0.06	0.08	-	-	-	53
54164.00 to 54216.00	0.04	0.04	0.09	-	-	-	