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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.

OCT	1	54374	0.13362	0.20648	-0.185790	-33.185790	-0.09	-0.11
OCT	6	54379	0.11862	0.20056	-0.190383	-33.190383	0.04	-0.22
OCT	11	54384	0.10331	0.19594	-0.194298	-33.194298	-0.12	-0.16
OCT	16	54389	0.08894	0.19257	-0.198785	-33.198785	0.05	-0.18
OCT	21	54394	0.07344	0.19053	-0.203668	-33.203668	-0.09	-0.10
OCT	26	54399	0.06157	0.19014	-0.208079	-33.208079	-0.08	-0.24
OCT	31	54404	0.04779	0.19100	-0.212423	-33.212423	0.05	-0.10
NOV	5	54409	0.03593	0.19258	-0.216363	-33.216363	0.00	-0.12

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

NOV	10	54414	0.02530	0.19346	-0.220665	-33.220665	-0.03	-0.09
NOV	15	54419	0.01111	0.19548	-0.225231	-33.225231	0.00	0.00
NOV	20	54424	-0.00423	0.19940	-0.230924	-33.230924	0.00	0.00
NOV	25	54429	-0.01815	0.20487	-0.237792	-33.237792	0.00	0.00
NOV	30	54434	-0.02957	0.20937	-0.244152	-33.244152	0.00	0.00
DEC	5	54439	-0.04315	0.21662	-0.250445	-33.250445	0.00	0.00
DEC	10	54444	-0.05790	0.22449	-0.256805	-33.256805	0.00	0.00
DEC	15	54449	-0.07176	0.23312	-0.263012	-33.263012	0.00	0.00
DEC	20	54454	-0.08243	0.24349	-0.269083	-33.269083	0.00	0.00
DEC	25	54459	-0.09432	0.25334	-0.275000	-33.275000	0.00	0.00
DEC	30	54464	-0.10598	0.26559	-0.280770	-33.280770	0.00	0.00
JAN	4	54469	-0.11451	0.27820	-0.286431	-33.286431	0.00	0.00
JAN	9	54474	-0.12396	0.29202	-0.291971	-33.291971	0.00	0.00
JAN	14	54479	-0.13281	0.30484	-0.297450	-33.297450	0.00	0.00
JAN	19	54484	-0.13867	0.31815	-0.302924	-33.302924	0.00	0.00

JAN	24	54489	-0.14220	0.33250	-0.308367	-33.308367	0.00	0.00
JAN	29	54494	-0.14568	0.34706	-0.313853	-33.313853	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 2006 IERS Annual Report.

	2007	MJD	x	y	UT1-UTC	UT1-UT1R	D	dX	dY
	(0 h UTC)		"	"	s	ms	ms	0.001"	0.001"
OCT	1	54374	0.13362	0.20648	-0.187140	-1.351	0.696	-0.08	-0.15
OCT	2	54375	0.13060	0.20526	-0.187705	-0.967	0.545	-0.06	-0.17
OCT	3	54376	0.12755	0.20402	-0.188281	-0.496	0.524	-0.06	-0.20
OCT	4	54377	0.12456	0.20289	-0.188837	-0.071	0.553	-0.05	-0.20
OCT	5	54378	0.12158	0.20167	-0.189386	0.212	0.656	-0.02	-0.21
OCT	6	54379	0.11862	0.20056	-0.190073	0.310	0.785	0.04	-0.22
OCT	7	54380	0.11570	0.19937	-0.190951	0.226	0.920	0.10	-0.24
OCT	8	54381	0.11282	0.19827	-0.191937	-0.002	1.031	0.11	-0.25
OCT	9	54382	0.10981	0.19756	-0.192980	-0.312	1.063	0.07	-0.25
OCT	10	54383	0.10663	0.19681	-0.194052	-0.628	1.102	-0.03	-0.22
OCT	11	54384	0.10331	0.19594	-0.195178	-0.880	1.056	-0.12	-0.16
OCT	12	54385	0.10023	0.19505	-0.196171	-1.006	0.928	-0.06	-0.08
OCT	13	54386	0.09755	0.19429	-0.197023	-0.965	0.778	0.07	-0.04
OCT	14	54387	0.09488	0.19359	-0.197700	-0.745	0.590	0.13	-0.06
OCT	15	54388	0.09204	0.19300	-0.198228	-0.362	0.456	0.12	-0.12
OCT	16	54389	0.08894	0.19257	-0.198641	0.144	0.390	0.05	-0.18
OCT	17	54390	0.08587	0.19217	-0.199025	0.710	0.419	-0.02	-0.21
OCT	18	54391	0.08299	0.19187	-0.199516	1.261	0.495	-0.06	-0.18
OCT	19	54392	0.07990	0.19149	-0.200043	1.712	0.636	-0.07	-0.13
OCT	20	54393	0.07664	0.19104	-0.200749	1.978	0.843	-0.08	-0.09
OCT	21	54394	0.07344	0.19053	-0.201681	1.987	1.022	-0.09	-0.10
OCT	22	54395	0.07076	0.19015	-0.202833	1.700	1.246	-0.10	-0.15
OCT	23	54396	0.06861	0.19017	-0.204217	1.139	1.522	-0.10	-0.22
OCT	24	54397	0.06643	0.19043	-0.205841	0.398	1.687	-0.07	-0.25
OCT	25	54398	0.06410	0.19040	-0.207538	-0.368	1.626	-0.05	-0.25
OCT	26	54399	0.06157	0.19014	-0.209065	-0.986	1.378	-0.08	-0.24
OCT	27	54400	0.05887	0.19017	-0.210262	-1.321	0.997	-0.15	-0.25
OCT	28	54401	0.05621	0.19028	-0.211047	-1.327	0.692	-0.22	-0.26
OCT	29	54402	0.05346	0.19042	-0.211646	-1.057	0.532	-0.23	-0.25
OCT	30	54403	0.05067	0.19072	-0.212159	-0.639	0.486	-0.13	-0.20
OCT	31	54404	0.04779	0.19100	-0.212646	-0.223	0.526	0.05	-0.10
NOV	1	54405	0.04482	0.19106	-0.213221	0.073	0.611	0.22	-0.01
NOV	2	54406	0.04229	0.19111	-0.213922	0.189	0.768	0.28	0.03
NOV	3	54407	0.04033	0.19149	-0.214740	0.120	0.924	0.22	0.00
NOV	4	54408	0.03827	0.19216	-0.215723	-0.094	1.017	0.11	-0.05
NOV	5	54409	0.03593	0.19258	-0.216755	-0.392	1.031	0.00	-0.12
NOV	6	54410	0.03401	0.19279	-0.217788	-0.707	1.049	-0.04	-0.16
NOV	7	54411	0.03231	0.19309	-0.218853	-0.969	1.066	0.00	-0.16
NOV	8	54412	0.03022	0.19327	-0.219912	-1.121	1.006	0.04	-0.14
NOV	9	54413	0.02782	0.19344	-0.220843	-1.117	0.854	0.04	-0.11
NOV	10	54414	0.02530	0.19346	-0.221602	-0.937	0.649	-0.03	-0.09
NOV	11	54415	0.02278	0.19356	-0.222172	-0.589	0.492	-0.11	-0.07
NOV	12	54416	0.01999	0.19418	-0.222599	-0.107	0.368	-0.14	-0.06
NOV	13	54417	0.01696	0.19472	-0.222899	0.451	0.325	-0.10	-0.05
NOV	14	54418	0.01406	0.19495	-0.223271	1.015	0.390	0.00	0.00
NOV	15	54419	0.01111	0.19548	-0.223727	1.504	0.585	0.00	0.00
NOV	16	54420	0.00791	0.19613	-0.224438	1.840	0.864	0.00	0.00
NOV	17	54421	0.00459	0.19644	-0.225433	1.959	1.122	0.00	0.00
NOV	18	54422	0.00137	0.19704	-0.226683	1.817	1.403	0.00	0.00
NOV	19	54423	-0.00154	0.19815	-0.228278	1.415	1.700	0.00	0.00
NOV	20	54424	-0.00423	0.19940	-0.230116	0.808	1.928	0.00	0.00
NOV	21	54425	-0.00694	0.20073	-0.232110	0.109	1.993	0.00	0.00
NOV	22	54426	-0.00946	0.20224	-0.234112	-0.532	1.922	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"		
OCT 1	54374	0.13363	0.20646	-0.187136	-.063	-.122	0.02	0.02	0.02	0.06	0.05
OCT 6	54379	0.11862	0.20053	-0.190072	0.021	-.238	0.02	0.02	0.06	0.33	0.29
OCT 11	54384	0.10330	0.19595	-0.195177	-.115	-.080	0.01	0.02	0.02	0.05	0.04
OCT 16	54389	0.08895	0.19253	-0.198639	0.032	-.169	0.02	0.02	0.02	0.06	0.05
OCT 21	54394	0.07342	0.19051	-0.201681	-.083	-.094	0.01	0.01	0.01	0.04	0.04
OCT 26	54399	0.06155	0.19013	-0.209061	-.115	-.260	0.01	0.01	0.02	0.08	0.07
OCT 31	54404	0.04778	0.19100	-0.212639	0.030	-.086	0.01	0.01	0.03	0.08	0.08
NOV 5	54409	0.03596	0.19259	-0.216756	-	-	0.02	0.02	0.05	-	-
NOV 10	54414	0.02529	0.19355	-0.221602	-	-	0.02	0.03	0.06	-	-

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)		
OCT 1	54374	0.00099	72.921	15063
OCT 6	54379	0.00079		15080
OCT 11	54384	0.00086		15074
OCT 16	54389	0.00094		15067
OCT 21	54394	0.00089		15072
OCT 26	54399	0.00089		15072
OCT 31	54404	0.00090		15070
NOV 5	54409	0.00072		15086

5 - INFORMATION ON TIME SCALES

No leap second will be introduced in UTC on 31 December 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 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	Weighted RMS agreement with Bulletin B					Data Number
Periods covered	x	y	UT	D	dX	dY	
VLBI							
EOP(AUS) 1 R 1	0.06	0.07	0.03	-	-	-	13
54375.21 to 54417.21	0.50	0.25	0.17	-	-	-	

EOP(BKG) 3 R 4	0.07	0.07	0.05	-	-	-	15
54375.21 to 54417.21	0.09	0.10	0.06	-	-	-	
EOP(BKG) 3 R 2	-	-	0.09	-	-	-	54
54374.31 to 54425.80	-	-	0.10	-	-	-	
EOP(USNO) 5 R 1	-	-	0.08	-	-	-	55
54374.31 to 54425.80	-	-	0.12	-	-	-	
EOP(GSFC) 6 R 1	-	-	0.09	-	-	-	54
54374.31 to 54425.80	-	-	0.10	-	-	-	
EOP(IAA) 5 R 2	0.05	0.06	0.03	-	0.04	0.04	14
54375.21 to 54417.21	0.07	0.09	0.05	-	0.04	0.05	
EOP(IAA) 5 R 1	-	-	0.09	-	-	-	52
54374.31 to 54425.80	-	-	0.12	-	-	-	
EOP(MAO) 3 R 1	0.06	0.08	0.04	-	0.05	0.05	13
54375.22 to 54413.29	0.07	0.10	0.04	-	0.06	0.05	
EOP(GSFC) 6 R 1	0.08	0.07	0.06	-	-	-	15
54375.21 to 54417.21	0.20	0.42	0.05	-	-	-	
EOP(USNO) 6 R 2	0.06	0.07	0.03	-	-	-	9
54375.21 to 54404.27	0.08	0.09	0.03	-	-	-	
EOP(IVS) 7 R 1	0.04	0.04	0.02	-	-	-	12
54375.21 to 54413.27	0.06	0.11	0.03	-	-	-	
GPS							
EOP(CODE) 98 P 1	0.01	0.01	-	0.07	-	-	52
54374.50 to 54425.50	0.03	0.04	-	0.13	-	-	
EOP(EMR) 96 P 3	0.03	0.03	-	0.04	-	-	52
54374.50 to 54425.50	0.07	0.04	-	0.20	-	-	
EOP(ESOC) 96 P 1	0.01	0.01	-	0.04	-	-	52
54374.50 to 54425.50	0.04	0.07	-	0.29	-	-	
EOP(GFZ) 96 P 2	0.01	0.01	-	0.01	-	-	10
54374.50 to 54383.50	0.05	0.06	-	0.12	-	-	
EOP(IAA) 1 P 1	0.03	0.03	-	0.06	-	-	52
54374.50 to 54425.50	0.16	0.33	-	0.34	-	-	
EOP(JPL) 96 P 3	0.01	0.01	-	0.07	-	-	48
54374.50 to 54421.50	0.08	0.15	-	3.95	-	-	
EOP(NOAA) 96 P 1	0.01	0.01	-	0.01	-	-	49
54374.50 to 54422.50	0.09	0.05	-	0.15	-	-	
EOP(SIO) 96 P 1	0.03	0.04	-	0.10	-	-	52
54374.50 to 54425.50	0.04	0.05	-	0.15	-	-	
EOP(IGS R) 96 P 2	0.02	0.03	0.14	0.04	-	-	52
54374.50 to 54425.50	0.04	0.04	0.39	0.11	-	-	
EOP(IGS) 0 P 3	0.02	0.02	0.09	0.07	-	-	48
54374.50 to 54421.50	0.01	0.02	0.24	0.10	-	-	
EOP(IERS) 97 P 1	0.03	0.03	0.15	0.09	-	-	45
54374.50 to 54418.50	0.06	0.03	0.18	0.13	-	-	
SLR							
EOP(ASI) 3 L 2	0.07	0.07	-	0.18	-	-	52
54374.50 to 54425.50	0.25	0.22	-	0.60	-	-	
EOP(IAA) 2 L 1	0.04	0.04	0.02	0.02	-	-	53
54374.00 to 54426.00	0.13	0.18	0.39	0.23	-	-	
EOP(MCC) 97 L 1	0.15	0.16	-	0.10	-	-	46
54374.00 to 54426.00	0.12	0.12	-	2.37	-	-	
EOP(ILRS) 5 L 1	0.06	0.06	-	0.14	-	-	52
54374.50 to 54425.50	0.25	0.19	-	0.45	-	-	
Bulletin A							
EOP(NEOS) 97 C 1	0.05	0.06	0.07	-	-	-	53
54374.00 to 54426.00	0.06	0.08	0.17	-	-	-	