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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"
Final Bulletin B values.							
JUL 3	54284	0.20979	0.40727	-0.159421	-33.159421	0.00	-0.52
JUL 8	54289	0.21518	0.39632	-0.161161	-33.161161	0.03	-0.50
JUL 13	54294	0.21948	0.38319	-0.162180	-33.162180	0.14	-0.37
JUL 18	54299	0.22590	0.37050	-0.162648	-33.162648	-0.05	-0.55
JUL 23	54304	0.22972	0.35709	-0.162767	-33.162767	0.15	-0.42
JUL 28	54309	0.22922	0.34585	-0.162457	-33.162457	0.31	-0.17
AUG 2	54314	0.22663	0.33155	-0.162447	-33.162447	-0.30	-0.71

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

AUG 7	54319	0.22284	0.31856	-0.163107	-33.163107	-0.03	-0.32
AUG 12	54324	0.21691	0.30573	-0.163266	-33.163266	0.11	-0.17
AUG 17	54329	0.21272	0.29551	-0.162970	-33.162970	-0.03	-0.43
AUG 22	54334	0.20961	0.28203	-0.163504	-33.163504	-0.06	-0.48
AUG 27	54339	0.20183	0.27041	-0.163695	-33.163695	0.00	0.00
SEP 1	54344	0.19788	0.26189	-0.164472	-33.164472	0.00	0.00
SEP 6	54349	0.19134	0.25200	-0.164897	-33.164897	0.00	0.00
SEP 11	54354	0.18418	0.24017	-0.168133	-33.168133	0.00	0.00
SEP 16	54359	0.17504	0.22872	-0.172615	-33.172615	0.00	0.00
SEP 21	54364	0.16574	0.21908	-0.177377	-33.177377	0.00	0.00
SEP 26	54369	0.15360	0.20912	-0.182337	-33.182337	0.00	0.00
OCT 1	54374	0.14236	0.20080	-0.187591	-33.187591	0.00	0.00
OCT 6	54379	0.13041	0.19291	-0.193096	-33.193096	0.00	0.00
OCT 11	54384	0.11772	0.18595	-0.198888	-33.198888	0.00	0.00
OCT 16	54389	0.10450	0.17909	-0.204932	-33.204932	0.00	0.00
OCT 21	54394	0.09007	0.17393	-0.211170	-33.211170	0.00	0.00

OCT	26	54399	0.07713	0.17010	-0.217609	-33.217609	0.00	0.00
OCT	31	54404	0.06316	0.16645	-0.224171	-33.224171	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.

IERS, B 235 (2)

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"
JUL	3	54284	0.20979	0.40727	-0.157735	1.685	0.438	-0.01	-0.51
JUL	4	54285	0.21072	0.40516	-0.158309	1.546	0.676	0.00	-0.56
JUL	5	54286	0.21181	0.40309	-0.159096	1.151	0.836	0.01	-0.57
JUL	6	54287	0.21312	0.40091	-0.159981	0.570	0.940	0.02	-0.55
JUL	7	54288	0.21436	0.39868	-0.160925	-0.083	0.949	0.03	-0.52
JUL	8	54289	0.21518	0.39632	-0.161836	-0.674	0.767	0.03	-0.50
JUL	9	54290	0.21584	0.39378	-0.162442	-1.081	0.494	0.01	-0.48
JUL	10	54291	0.21669	0.39108	-0.162778	-1.226	0.215	0.00	-0.44
JUL	11	54292	0.21766	0.38835	-0.162862	-1.097	-0.033	0.00	-0.40
JUL	12	54293	0.21851	0.38577	-0.162719	-0.751	-0.200	0.06	-0.37
JUL	13	54294	0.21948	0.38319	-0.162480	-0.300	-0.292	0.14	-0.37
JUL	14	54295	0.22078	0.38051	-0.162168	0.126	-0.255	0.19	-0.42
JUL	15	54296	0.22204	0.37790	-0.162012	0.417	-0.102	0.15	-0.48
JUL	16	54297	0.22323	0.37542	-0.161993	0.513	0.081	0.06	-0.54
JUL	17	54298	0.22455	0.37298	-0.162160	0.412	0.240	-0.02	-0.57
JUL	18	54299	0.22590	0.37050	-0.162490	0.158	0.354	-0.05	-0.55
JUL	19	54300	0.22707	0.36804	-0.162888	-0.178	0.404	-0.01	-0.47
JUL	20	54301	0.22787	0.36545	-0.163262	-0.520	0.341	0.08	-0.37
JUL	21	54302	0.22852	0.36266	-0.163561	-0.797	0.234	0.17	-0.29
JUL	22	54303	0.22913	0.35972	-0.163728	-0.953	0.089	0.20	-0.31
JUL	23	54304	0.22972	0.35709	-0.163717	-0.950	-0.091	0.15	-0.42
JUL	24	54305	0.23013	0.35505	-0.163510	-0.772	-0.273	0.04	-0.57
JUL	25	54306	0.23021	0.35296	-0.163158	-0.429	-0.473	-0.03	-0.66
JUL	26	54307	0.23025	0.35069	-0.162576	0.043	-0.593	-0.01	-0.60
JUL	27	54308	0.23004	0.34845	-0.161945	0.582	-0.614	0.14	-0.41
JUL	28	54309	0.22922	0.34585	-0.161355	1.102	-0.534	0.31	-0.17
JUL	29	54310	0.22853	0.34295	-0.160938	1.504	-0.321	0.38	-0.06
JUL	30	54311	0.22813	0.34006	-0.160759	1.694	-0.062	0.27	-0.16
JUL	31	54312	0.22759	0.33714	-0.160833	1.607	0.220	0.02	-0.42
AUG	1	54313	0.22705	0.33422	-0.161188	1.236	0.483	-0.21	-0.66
AUG	2	54314	0.22663	0.33155	-0.161804	0.644	0.710	-0.30	-0.71
AUG	3	54315	0.22631	0.32914	-0.162601	-0.049	0.810	-0.22	-0.53
AUG	4	54316	0.22597	0.32655	-0.163369	-0.693	0.699	-0.07	-0.25
AUG	5	54317	0.22531	0.32368	-0.163950	-1.153	0.488	0.03	-0.07
AUG	6	54318	0.22414	0.32099	-0.164326	-1.345	0.202	0.02	-0.11
AUG	7	54319	0.22284	0.31856	-0.164358	-1.252	-0.088	-0.03	-0.32
AUG	8	54320	0.22141	0.31607	-0.164150	-0.926	-0.311	-0.04	-0.54
AUG	9	54321	0.21966	0.31347	-0.163749	-0.469	-0.430	0.00	-0.62
AUG	10	54322	0.21810	0.31091	-0.163290	-0.004	-0.439	0.07	-0.51
AUG	11	54323	0.21725	0.30828	-0.162919	0.355	-0.299	0.12	-0.31
AUG	12	54324	0.21691	0.30573	-0.162732	0.535	-0.067	0.11	-0.17
AUG	13	54325	0.21668	0.30335	-0.162765	0.509	0.083	0.08	-0.18
AUG	14	54326	0.21627	0.30111	-0.162900	0.306	0.187	0.02	-0.32
AUG	15	54327	0.21544	0.29913	-0.163131	-0.012	0.257	-0.02	-0.49
AUG	16	54328	0.21416	0.29744	-0.163415	-0.366	0.260	-0.04	-0.55
AUG	17	54329	0.21272	0.29551	-0.163647	-0.677	0.233	-0.03	-0.43
AUG	18	54330	0.21158	0.29288	-0.163869	-0.880	0.193	0.00	-0.23
AUG	19	54331	0.21084	0.28997	-0.163987	-0.928	0.086	0.00	-0.13
AUG	20	54332	0.21040	0.28693	-0.164001	-0.800	-0.062	-0.01	-0.16
AUG	21	54333	0.21022	0.28425	-0.163868	-0.500	-0.222	-0.03	-0.29
AUG	22	54334	0.20961	0.28203	-0.163561	-0.057	-0.369	-0.06	-0.48
AUG	23	54335	0.20834	0.27968	-0.163129	0.475	-0.448	-0.07	-0.60
AUG	24	54336	0.20664	0.27737	-0.162628	1.019	-0.482	-0.06	-0.51
AUG	25	54337	0.20473	0.27502	-0.162189	1.483	-0.362	0.00	0.00

AUG	26	54338	0.20298	0.27258	-0.161905	1.765	-0.134	0.00	0.00
AUG	27	54339	0.20183	0.27041	-0.161914	1.781	0.158	0.00	0.00
AUG	28	54340	0.20096	0.26863	-0.162238	1.490	0.467	0.00	0.00
AUG	29	54341	0.20010	0.26704	-0.162861	0.924	0.749	0.00	0.00
AUG	30	54342	0.19938	0.26550	-0.163718	0.188	0.948	0.00	0.00

IERS, B 235 (3)

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"			
JUL	3	54284	0.20977	0.40725	-0.157730	0.001	-0.480	0.02	0.02	0.02	0.04	0.04
JUL	8	54289	0.21515	0.39631	-0.161829	0.042	-0.443	0.01	0.01	0.01	0.04	0.03
JUL	13	54294	0.21945	0.38317	-0.162480	0.148	-0.521	0.01	0.01	0.04	0.11	0.12
JUL	18	54299	0.22589	0.37048	-0.162485	-0.084	-0.559	0.01	0.01	0.02	0.06	0.05
JUL	23	54304	0.22970	0.35708	-0.163715	0.152	-0.374	0.01	0.01	0.02	0.05	0.04
JUL	28	54309	0.22920	0.34583	-0.161362	0.368	-0.289	0.01	0.01	0.02	0.08	0.05
AUG	2	54314	0.22661	0.33154	-0.161801	-0.257	-0.680	0.01	0.01	0.02	0.04	0.03
AUG	7	54319	0.22283	0.31853	-0.164352	-0.021	-0.335	0.01	0.01	0.02	0.06	0.04
AUG	12	54324	0.21689	0.30571	-0.162727	0.136	-0.173	0.01	0.02	0.04	0.09	0.09
AUG	17	54329	0.21271	0.29549	-0.163635	-0.087	-0.346	0.01	0.01	0.03	0.10	0.08
AUG	22	54334	0.20957	0.28209	-0.163551	-0.075	-0.553	0.04	0.04	0.08	0.18	0.17
AUG	27	54339	0.20179	0.27044	-0.161915	-	-	0.02	0.04	0.09	-	-

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)		
JUL 3	54284	0.00044	72.921	15110
JUL 8	54289	0.00026		15125
JUL 13	54294	0.00017		15132
JUL 18	54299	0.00005		15142
JUL 23	54304	-0.00001		15147
JUL 28	54309	-0.00006		15152
AUG 2	54314	0.00005		15143

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](ftp://hpiers.obspm.fr) or 145.238.100.28

IERS, B 235 (4)

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	
Periods covered			Weighted RMS agreement with Bulletin B						
			x	y	UT	D	dX	dY	
VLBI									
EOP(AUS)	1	R 1	0.07	0.08	0.04	-	-	-	15
54284.21 to 54336.27			0.11	0.11	0.09	-	-	-	
EOP(BKG)	3	R 4	0.15	0.08	0.08	-	-	-	17
54284.21 to 54336.27			0.08	0.12	0.08	-	-	-	
EOP(BKG)	3	R 2	-	-	0.10	-	-	-	55
54286.79 to 54341.79			-	-	0.11	-	-	-	
EOP(USNO)	5	R 1	-	-	0.10	-	-	-	56
54284.79 to 54341.79			-	-	0.14	-	-	-	
EOP(GSFC)	6	R 1	-	-	0.11	-	-	-	56
54284.79 to 54341.79			-	-	0.10	-	-	-	
EOP(IAA)	5	R 2	0.06	0.07	0.04	-	0.04	0.05	16
54284.21 to 54336.29			0.11	0.09	0.08	-	0.04	0.05	
EOP(IAA)	5	R 1	-	-	0.10	-	-	-	56
54284.79 to 54341.79			-	-	0.13	-	-	-	
EOP(MAO)	3	R 1	0.08	0.09	0.05	-	0.05	0.06	16
54284.24 to 54336.30			0.11	0.09	0.08	-	0.04	0.09	
EOP(GSFC)	6	R 1	0.06	0.07	0.03	-	-	-	16
54284.21 to 54336.27			0.25	0.62	0.10	-	-	-	
EOP(USNO)	6	R 2	0.07	0.07	0.03	-	-	-	15
54284.21 to 54336.27			0.09	0.09	0.07	-	-	-	
EOP(IVS)	7	R 1	0.04	0.04	0.02	-	-	-	11
54284.21 to 54329.27			0.07	0.10	0.07	-	-	-	
GPS									
EOP(CODE)	98	P 1	0.01	0.01	-	0.07	-	-	58
54284.50 to 54341.50			0.03	0.03	-	0.15	-	-	
EOP(EMR)	96	P 3	0.03	0.03	-	0.04	-	-	58
54284.50 to 54341.50			0.04	0.10	-	0.28	-	-	
EOP(ESOC)	96	P 1	0.01	0.01	-	0.04	-	-	58
54284.50 to 54341.50			0.05	0.05	-	0.45	-	-	
EOP(GFZ)	96	P 2	0.01	0.01	-	0.01	-	-	58
54284.50 to 54341.50			0.03	0.03	-	0.24	-	-	
EOP(IAA)	1	P 1	0.03	0.03	-	0.06	-	-	58
54284.50 to 54341.50			0.26	0.80	-	0.34	-	-	
EOP(JPL)	96	P 3	0.02	0.02	-	0.11	-	-	47
54284.50 to 54330.50			0.03	0.04	-	0.35	-	-	
EOP(NOAA)	96	P 1	0.01	0.01	-	0.00	-	-	50
54284.50 to 54333.50			0.14	0.06	-	0.19	-	-	
EOP(SIO)	96	P 1	0.06	0.07	-	0.17	-	-	58
54284.50 to 54341.50			0.07	0.08	-	0.14	-	-	
EOP(IGS R)	96	P 2	0.02	0.03	0.15	0.05	-	-	58
54284.50 to 54341.50			0.05	0.05	0.42	0.08	-	-	
EOP(IGS)	0	P 3	0.02	0.02	0.08	0.08	-	-	47
54284.50 to 54330.50			0.02	0.01	0.22	0.10	-	-	
EOP(IERS)	97	P 1	0.03	0.03	0.16	0.11	-	-	58
54284.50 to 54341.50			0.03	0.03	0.26	0.13	-	-	
SLR									
EOP(ASI)	3	L 2	0.06	0.08	-	0.15	-	-	50
54284.50 to 54333.50			0.20	0.41	-	0.57	-	-	
EOP(IAA)	2	L 1	0.04	0.05	0.03	0.03	-	-	59
54284.00 to 54342.00			0.17	0.17	0.22	0.18	-	-	
EOP(MCC)	97	L 1	0.15	0.17	-	0.10	-	-	52

54284.00 to 54335.00	0.12	0.10	-	2.69	-	-	
EOP(ILRS) 5 L 1	0.07	0.08	-	0.17	-	-	54
54284.50 to 54337.50	0.21	0.21	-	0.76	-	-	
Bulletin A							
EOP(NEOS) 97 C 1	0.05	0.05	0.08	-	-	-	59
54284.00 to 54342.00	0.04	0.03	0.08	-	-	-	