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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 2006 (0h UTC)	MJD	x "	y "	UT1R-UTC s	UT1R-TAI s	dX 0.001"	dY 0.001"
Final Bulletin B values.							
JUL 3	53919	0.12895	0.29745	0.192536	-32.807464	-0.12	0.14
JUL 8	53924	0.12816	0.29218	0.189034	-32.810966	0.06	-0.31
JUL 13	53929	0.12559	0.28547	0.186990	-32.813010	0.04	-0.37
JUL 18	53934	0.12169	0.28079	0.185280	-32.814720	-0.06	-0.30
JUL 23	53939	0.11882	0.27664	0.183246	-32.816754	0.32	-0.32
JUL 28	53944	0.11635	0.27223	0.182186	-32.817814	0.02	-0.32
AUG 2	53949	0.11139	0.27035	0.181219	-32.818781	-0.06	-0.41
Preliminary extension, to be updated weekly in Bulletin A and monthly in Bulletin B.							
AUG 7	53954	0.10844	0.26495	0.179698	-32.820302	-0.10	-0.35
AUG 12	53959	0.10603	0.26058	0.178440	-32.821560	-0.02	-0.12
AUG 17	53964	0.10074	0.25781	0.176713	-32.823287	-0.04	-0.12
AUG 22	53969	0.09405	0.25497	0.174755	-32.825245	-0.09	-0.13
AUG 27	53974	0.08858	0.25391	0.172558	-32.827442	0.00	0.00
SEP 1	53979	0.08235	0.25388	0.170041	-32.829959	0.00	0.00
SEP 6	53984	0.07608	0.25431	0.167385	-32.832615	0.00	0.00
SEP 11	53989	0.07053	0.25529	0.164738	-32.835262	0.00	0.00
SEP 16	53994	0.06497	0.25662	0.162159	-32.837841	0.00	0.00
SEP 21	53999	0.05930	0.25831	0.159580	-32.840420	0.00	0.00
SEP 26	54004	0.05351	0.26038	0.156956	-32.843044	0.00	0.00
OCT 1	54009	0.04759	0.26283	0.154270	-32.845730	0.00	0.00
OCT 6	54014	0.04157	0.26567	0.151478	-32.848522	0.00	0.00
OCT 11	54019	0.03547	0.26891	0.148594	-32.851406	0.00	0.00
OCT 16	54024	0.02934	0.27252	0.145618	-32.854382	0.00	0.00
OCT 21	54029	0.02322	0.27652	0.142551	-32.857449	0.00	0.00

OCT	26	54034	0.01714	0.28088	0.139431	-32.860569	0.00	0.00
OCT	31	54039	0.01113	0.28561	0.136272	-32.863728	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.

2006		MJD	x	y	UT1-UTC	UT1-UT1R	D	dX	dY
(0 h UTC)			"	"	s	ms	ms	0.001"	0.001"
JUL	3	53919	0.12895	0.29745	0.192657	0.121	0.993	-0.12	0.14
JUL	4	53920	0.12889	0.29622	0.191670	-0.166	0.976	-0.20	-0.04
JUL	5	53921	0.12888	0.29509	0.190725	-0.381	0.889	-0.16	-0.17
JUL	6	53922	0.12877	0.29422	0.189909	-0.467	0.718	-0.04	-0.23
JUL	7	53923	0.12851	0.29334	0.189297	-0.386	0.500	0.06	-0.25
JUL	8	53924	0.12816	0.29218	0.188907	-0.126	0.251	0.06	-0.31
JUL	9	53925	0.12761	0.29083	0.188778	0.283	0.052	0.01	-0.38
JUL	10	53926	0.12690	0.28945	0.188770	0.763	-0.018	-0.02	-0.39
JUL	11	53927	0.12631	0.28805	0.188768	1.195	0.018	-0.01	-0.35
JUL	12	53928	0.12602	0.28665	0.188692	1.444	0.172	0.01	-0.32
JUL	13	53929	0.12559	0.28547	0.188400	1.410	0.451	0.04	-0.37
JUL	14	53930	0.12464	0.28461	0.187794	1.063	0.762	0.10	-0.43
JUL	15	53931	0.12353	0.28389	0.186909	0.461	1.016	0.17	-0.43
JUL	16	53932	0.12276	0.28295	0.185814	-0.269	1.122	0.18	-0.37
JUL	17	53933	0.12221	0.28183	0.184717	-0.967	1.032	0.09	-0.31
JUL	18	53934	0.12169	0.28079	0.183790	-1.491	0.819	-0.06	-0.30
JUL	19	53935	0.12125	0.27995	0.183098	-1.750	0.555	-0.16	-0.28
JUL	20	53936	0.12078	0.27921	0.182678	-1.719	0.277	-0.12	-0.31
JUL	21	53937	0.12015	0.27842	0.182524	-1.433	0.026	0.03	-0.35
JUL	22	53938	0.11948	0.27754	0.182595	-0.971	-0.161	0.21	-0.37
JUL	23	53939	0.11882	0.27664	0.182811	-0.435	-0.240	0.32	-0.32
JUL	24	53940	0.11805	0.27564	0.183044	0.077	-0.216	0.33	-0.24
JUL	25	53941	0.11742	0.27442	0.183221	0.482	-0.123	0.27	-0.24
JUL	26	53942	0.11699	0.27333	0.183278	0.729	0.041	0.18	-0.31
JUL	27	53943	0.11656	0.27261	0.183138	0.799	0.198	0.08	-0.38
JUL	28	53944	0.11635	0.27223	0.182892	0.706	0.302	0.02	-0.32
JUL	29	53945	0.11609	0.27225	0.182551	0.490	0.381	0.02	-0.14
JUL	30	53946	0.11516	0.27218	0.182151	0.208	0.448	0.03	0.00
JUL	31	53947	0.11384	0.27155	0.181676	-0.076	0.484	0.00	-0.05
AUG	1	53948	0.11256	0.27088	0.181202	-0.298	0.438	-0.05	-0.25
AUG	2	53949	0.11139	0.27035	0.180816	-0.403	0.311	-0.06	-0.41
AUG	3	53950	0.11034	0.26968	0.180590	-0.353	0.160	-0.01	-0.39
AUG	4	53951	0.10943	0.26872	0.180497	-0.131	0.000	0.03	-0.31
AUG	5	53952	0.10889	0.26754	0.180578	0.248	-0.123	0.00	-0.29
AUG	6	53953	0.10861	0.26624	0.180716	0.728	-0.183	-0.06	-0.34
AUG	7	53954	0.10844	0.26495	0.180903	1.205	-0.161	-0.10	-0.35
AUG	8	53955	0.10853	0.26391	0.180992	1.545	0.011	-0.09	-0.28
AUG	9	53956	0.10849	0.26321	0.180844	1.623	0.323	-0.10	-0.26
AUG	10	53957	0.10792	0.26249	0.180335	1.363	0.688	-0.12	-0.34
AUG	11	53958	0.10698	0.26152	0.179491	0.787	0.970	-0.09	-0.35
AUG	12	53959	0.10603	0.26058	0.178447	0.007	1.115	-0.02	-0.12
AUG	13	53960	0.10522	0.25979	0.177325	-0.801	1.070	0.02	0.20
AUG	14	53961	0.10447	0.25915	0.176361	-1.459	0.851	0.01	0.35
AUG	15	53962	0.10351	0.25870	0.175654	-1.840	0.572	-0.02	0.25
AUG	16	53963	0.10217	0.25837	0.175218	-1.899	0.292	-0.03	0.06
AUG	17	53964	0.10074	0.25781	0.175048	-1.666	0.045	-0.04	-0.12
AUG	18	53965	0.09948	0.25709	0.175094	-1.226	-0.125	-0.05	-0.29
AUG	19	53966	0.09819	0.25632	0.175261	-0.687	-0.199	-0.04	-0.40
AUG	20	53967	0.09666	0.25562	0.175460	-0.152	-0.125	-0.04	-0.39
AUG	21	53968	0.09516	0.25520	0.175487	0.292	0.051	-0.06	-0.27
AUG	22	53969	0.09405	0.25497	0.175344	0.589	0.222	-0.09	-0.13
AUG	23	53970	0.09301	0.25467	0.175040	0.711	0.410	-0.10	-0.11
AUG	24	53971	0.09166	0.25415	0.174530	0.663	0.591	-0.11	-0.21
AUG	25	53972	0.09059	0.25376	0.173873	0.479	0.688	-0.09	-0.29

AUG 26	53973	0.08972	0.25376	0.173175	0.212	0.705	0.00	0.00
AUG 27	53974	0.08858	0.25391	0.172486	-0.071	0.719	0.00	0.00
AUG 28	53975	0.08714	0.25396	0.171760	-0.303	0.684	0.00	0.00
AUG 29	53976	0.08579	0.25386	0.171129	-0.425	0.567	0.00	0.00
AUG 30	53977	0.08459	0.25386	0.170644	-0.397	0.401	0.00	0.00
AUG 31	53978	0.08341	0.25389	0.170338	-0.198	0.183	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				
2006	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	53919	0.12894	0.29745	0.192648	-	-	0.02	0.02	0.03	-	-
JUL 8	53924	0.12816	0.29218	0.188902	0.067	-0.318	0.01	0.01	0.02	0.02	0.02
JUL 13	53929	0.12558	0.28547	0.188401	0.037	-0.343	0.02	0.02	0.02	0.04	0.04
JUL 18	53934	0.12169	0.28079	0.183788	-0.071	-0.319	0.02	0.02	0.02	0.02	0.03
JUL 23	53939	0.11881	0.27664	0.182814	0.315	-0.361	0.02	0.02	0.02	0.03	0.03
JUL 28	53944	0.11635	0.27222	0.182891	-	-0.313	0.02	0.02	0.02	0.04	0.05
AUG 2	53949	0.11139	0.27035	0.180816	-0.069	-0.412	0.02	0.02	0.02	0.03	0.03
AUG 7	53954	0.10844	0.26495	0.180899	-0.081	-0.346	0.01	0.01	0.02	0.02	0.03
AUG 12	53959	0.10603	0.26058	0.178447	-0.024	-0.140	0.01	0.01	0.02	0.03	0.03
AUG 17	53964	0.10074	0.25781	0.175047	-0.027	-0.114	0.01	0.01	0.02	0.02	0.02
AUG 22	53969	0.09404	0.25497	0.175342	-	-	0.01	0.01	0.03	-	-
AUG 27	53974	0.08858	0.25391	0.172483	-	-	0.02	0.02	0.04	-	-

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		
2006 MJD	s	(microrad/s)		
JUL 3	53919	0.00069	72.921	15088
JUL 8	53924	0.00060		15096
JUL 13	53929	0.00026		15124
JUL 18	53934	0.00042		15111
JUL 23	53939	0.00030		15121
JUL 28	53944	0.00014		15135
AUG 2	53949	0.00028		15123

5 - INFORMATION ON TIME SCALES

No leap second was introduced in UTC on 30 June 2006.

No leap second will be introduced in UTC on 31 December 2006.

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						Data Number
Periods covered		Weighted RMS agreement with Bulletin B						
		x	y	UT	D	dX	dY	
VLBI								
EOP(AUS)	1 R 1	0.08	0.08	0.05	-	-	-	14
	53922.20 to 53965.27	0.12	0.10	0.08	-	-	-	
EOP(BKG)	3 R 4	0.07	0.07	0.04	-	-	-	16
	53922.20 to 53972.27	0.11	0.11	0.14	-	-	-	
EOP(BKG)	3 R 2	-	-	0.12	-	-	-	52
	53919.79 to 53975.79	-	-	0.23	-	-	-	
EOP(USNO)	5 R 1	-	-	0.14	-	-	-	54
	53919.79 to 53975.79	-	-	0.18	-	-	-	
EOP(GSFC)	4 R 1	-	-	0.13	-	-	-	52
	53919.79 to 53975.79	-	-	0.22	-	-	-	
EOP(IAA)	5 R 2	0.08	0.07	0.04	-	0.05	0.05	15
	53922.20 to 53965.27	0.10	0.15	0.09	-	0.05	0.09	
EOP(IAA)	5 R 1	-	-	0.12	-	-	-	50
	53919.79 to 53975.79	-	-	0.17	-	-	-	
EOP(SPBU)	3 R 3	0.26	0.34	0.17	-	-	-	11
	53922.20 to 53965.27	0.16	0.12	0.11	-	-	-	
EOP(SPBU)	2 R 1	-	-	0.13	-	-	-	51
	53919.79 to 53975.79	-	-	0.25	-	-	-	
EOP(MAO)	3 R 1	0.09	0.09	0.05	-	0.06	0.06	12
	53922.22 to 53958.30	0.10	0.07	0.14	-	0.10	0.09	
EOP(USNO)	6 R 2	0.07	0.06	0.04	-	-	-	14
	53922.20 to 53965.27	0.12	0.12	0.07	-	-	-	
EOP(IVS)	0 R 1	0.04	0.04	0.02	-	-	-	14
	53922.00 to 53965.00	0.15	0.11	0.11	-	-	-	
GPS								
EOP(CODE)	98 P 1	0.01	0.01	-	0.07	-	-	59
	53919.50 to 53977.50	0.07	0.03	-	0.19	-	-	
EOP(EMR)	96 P 3	0.03	0.03	-	0.04	-	-	59
	53919.50 to 53977.50	0.05	0.05	-	0.39	-	-	
EOP(ESOC)	96 P 1	0.01	0.01	-	0.04	-	-	59
	53919.50 to 53977.50	0.04	0.07	-	0.32	-	-	
EOP(GFZ)	96 P 2	0.01	0.01	-	0.02	-	-	59
	53919.50 to 53977.50	0.06	0.08	-	0.25	-	-	
EOP(IAA)	1 P 1	0.03	0.03	-	0.06	-	-	59
	53919.50 to 53977.50	0.25	0.13	-	0.50	-	-	
EOP(JPL)	96 P 3	0.02	0.02	-	0.11	-	-	48
	53919.50 to 53966.50	0.03	0.04	-	0.37	-	-	
EOP(NOAA)	96 P 1	0.01	0.01	-	0.02	-	-	51
	53919.50 to 53969.50	0.11	0.13	-	0.29	-	-	
EOP(SIO)	96 P 1	0.02	0.02	-	0.00	-	-	59
	53919.50 to 53977.50	0.12	0.25	-	0.25	-	-	
EOP(IGS F)	95 P 2	0.02	0.02	0.09	0.06	-	-	48
	53919.50 to 53966.50	0.02	0.08	0.17	0.16	-	-	
EOP(IGS R)	96 P 2	0.03	0.06	0.19	0.06	-	-	59
	53919.50 to 53977.50	0.07	0.05	0.50	0.21	-	-	
EOP(IERS)	97 P 1	0.03	0.03	0.17	0.11	-	-	59
	53919.50 to 53977.50	0.02	0.02	0.27	0.16	-	-	
SLR								
EOP(ASI)	3 L 2	0.06	0.06	-	0.12	-	-	58

53919.50 to 53976.50	0.23	0.20	-	0.54	-	-	
EOP(IAA) 2 L 1	0.03	0.03	0.02	0.02	-	-	60
53919.00 to 53978.00	0.14	0.19	0.19	0.11	-	-	
EOP(MCC) 97 L 1	0.14	0.15	-	0.10	-	-	53
53919.00 to 53971.00	0.12	0.42	-	0.25	-	-	
EOP(ILRS) 5 L 1	0.04	0.05	-	0.10	-	-	55
53919.50 to 53973.50	0.19	0.10	-	0.35	-	-	
Bulletin A							
EOP(NEOS) 97 C 1	0.04	0.05	0.10	-	-	-	60
53919.00 to 53978.00	0.05	0.08	0.14	-	-	-	