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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:

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

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"
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Final Bulletin B values.

MAY	4	53859	0.10967	0.35802	0.233268	-32.766732	0.08	-0.38
MAY	9	53864	0.10803	0.35283	0.227233	-32.772767	0.04	-0.31
MAY	14	53869	0.10860	0.34990	0.220867	-32.779133	0.00	-0.20
MAY	19	53874	0.11137	0.34624	0.214775	-32.785225	0.12	-0.34
MAY	24	53879	0.11365	0.34337	0.210180	-32.789820	-0.02	-0.39
MAY	29	53884	0.11843	0.33794	0.205918	-32.794082	0.04	-0.01
JUN	3	53889	0.12168	0.33371	0.202762	-32.797238	0.08	-0.14

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

JUN	8	53894	0.12317	0.32707	0.200417	-32.799583	0.12	-0.28
JUN	13	53899	0.12448	0.31957	0.199542	-32.800458	0.08	-0.26
JUN	18	53904	0.12634	0.31434	0.199033	-32.800967	-0.04	-0.16
JUN	23	53909	0.12498	0.30928	0.197778	-32.802222	0.10	-0.17
JUN	28	53914	0.12631	0.30353	0.195578	-32.804422	0.00	0.00
JUL	3	53919	0.12906	0.29748	0.192473	-32.807527	0.00	0.00
JUL	8	53924	0.12875	0.29283	0.190552	-32.809448	0.00	0.00
JUL	13	53929	0.12773	0.28876	0.189858	-32.810142	0.00	0.00
JUL	18	53934	0.12561	0.28505	0.189842	-32.810158	0.00	0.00
JUL	23	53939	0.12276	0.28158	0.190308	-32.809692	0.00	0.00
JUL	28	53944	0.11938	0.27831	0.191078	-32.808922	0.00	0.00
AUG	2	53949	0.11559	0.27525	0.192032	-32.807968	0.00	0.00
AUG	7	53954	0.11148	0.27242	0.193039	-32.806961	0.00	0.00
AUG	12	53959	0.10705	0.26983	0.193993	-32.806007	0.00	0.00
AUG	17	53964	0.10237	0.26753	0.194809	-32.805191	0.00	0.00
AUG	22	53969	0.09746	0.26554	0.195404	-32.804596	0.00	0.00

AUG 27 53974 0.09233 0.26389 0.195724 -32.804276 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.

2006	MJD	x	y	UT1-UTC	UT1-UT1R	D	dX	dY
(0 h UTC)		"	"	s	ms	ms	0.001"	0.001"
MAY 4	53859	0.10967	0.35802	0.233627	0.359	0.921	0.08	-0.38
MAY 5	53860	0.10921	0.35690	0.232631	0.627	1.040	0.11	-0.33
MAY 6	53861	0.10878	0.35561	0.231539	0.725	1.204	0.09	-0.17
MAY 7	53862	0.10862	0.35436	0.230230	0.658	1.347	0.04	-0.03
MAY 8	53863	0.10834	0.35352	0.228857	0.453	1.428	0.02	-0.08
MAY 9	53864	0.10803	0.35283	0.227392	0.159	1.496	0.04	-0.31
MAY 10	53865	0.10777	0.35219	0.225889	-0.159	1.515	0.08	-0.56
MAY 11	53866	0.10754	0.35182	0.224387	-0.432	1.482	0.08	-0.64
MAY 12	53867	0.10754	0.35150	0.222947	-0.590	1.372	0.05	-0.51
MAY 13	53868	0.10787	0.35078	0.221657	-0.580	1.230	0.02	-0.32
MAY 14	53869	0.10860	0.34990	0.220488	-0.379	1.049	0.00	-0.20
MAY 15	53870	0.10970	0.34920	0.219544	-0.004	0.864	0.01	-0.22
MAY 16	53871	0.11072	0.34865	0.218731	0.479	0.759	0.04	-0.30
MAY 17	53872	0.11109	0.34798	0.217988	0.969	0.743	0.09	-0.36
MAY 18	53873	0.11118	0.34713	0.217205	1.346	0.839	0.13	-0.37
MAY 19	53874	0.11137	0.34624	0.216280	1.505	1.024	0.12	-0.34
MAY 20	53875	0.11162	0.34551	0.215146	1.381	1.248	0.06	-0.32
MAY 21	53876	0.11193	0.34509	0.213795	0.975	1.445	-0.01	-0.31
MAY 22	53877	0.11231	0.34468	0.212289	0.353	1.568	-0.04	-0.33
MAY 23	53878	0.11293	0.34418	0.210708	-0.361	1.587	-0.04	-0.37
MAY 24	53879	0.11365	0.34337	0.209166	-1.013	1.474	-0.02	-0.39
MAY 25	53880	0.11447	0.34226	0.207798	-1.468	1.248	0.00	-0.36
MAY 26	53881	0.11523	0.34119	0.206688	-1.638	0.930	0.02	-0.28
MAY 27	53882	0.11604	0.34011	0.205930	-1.513	0.583	0.05	-0.18
MAY 28	53883	0.11720	0.33898	0.205492	-1.151	0.313	0.06	-0.07
MAY 29	53884	0.11843	0.33794	0.205265	-0.653	0.176	0.04	-0.01
MAY 30	53885	0.11940	0.33701	0.205105	-0.133	0.163	-0.01	-0.05
MAY 31	53886	0.12004	0.33626	0.204913	0.314	0.240	-0.03	-0.19
JUN 1	53887	0.12060	0.33545	0.204610	0.622	0.391	-0.01	-0.33
JUN 2	53888	0.12116	0.33466	0.204126	0.763	0.558	0.04	-0.32
JUN 3	53889	0.12168	0.33371	0.203497	0.735	0.685	0.08	-0.14
JUN 4	53890	0.12226	0.33247	0.202767	0.562	0.766	0.09	0.07
JUN 5	53891	0.12259	0.33117	0.201982	0.291	0.795	0.08	0.13
JUN 6	53892	0.12258	0.32983	0.201199	-0.022	0.761	0.10	0.02
JUN 7	53893	0.12274	0.32846	0.200482	-0.310	0.655	0.12	-0.16
JUN 8	53894	0.12317	0.32707	0.199911	-0.506	0.467	0.12	-0.28
JUN 9	53895	0.12344	0.32580	0.199564	-0.556	0.220	0.06	-0.30
JUN 10	53896	0.12347	0.32455	0.199477	-0.422	-0.045	0.03	-0.26
JUN 11	53897	0.12362	0.32303	0.199647	-0.108	-0.262	0.04	-0.23
JUN 12	53898	0.12396	0.32131	0.199976	0.339	-0.377	0.07	-0.23
JUN 13	53899	0.12448	0.31957	0.200363	0.821	-0.367	0.08	-0.26
JUN 14	53900	0.12518	0.31810	0.200668	1.217	-0.223	0.00	-0.30
JUN 15	53901	0.12571	0.31707	0.200775	1.407	0.001	-0.08	-0.30
JUN 16	53902	0.12601	0.31621	0.200653	1.320	0.313	-0.11	-0.28
JUN 17	53903	0.12620	0.31538	0.200159	0.950	0.625	-0.09	-0.23
JUN 18	53904	0.12634	0.31434	0.199396	0.362	0.816	-0.04	-0.16
JUN 19	53905	0.12640	0.31313	0.198533	-0.322	0.871	-0.01	-0.08
JUN 20	53906	0.12625	0.31200	0.197701	-0.962	0.777	0.00	-0.04
JUN 21	53907	0.12601	0.31096	0.197017	-1.429	0.618	0.02	-0.06
JUN 22	53908	0.12554	0.31012	0.196483	-1.639	0.402	0.05	-0.12
JUN 23	53909	0.12498	0.30928	0.196211	-1.567	0.169	0.10	-0.17
JUN 24	53910	0.12489	0.30820	0.196124	-1.251	-0.015	0.00	0.00
JUN 25	53911	0.12522	0.30699	0.196206	-0.776	-0.116	0.00	0.00
JUN 26	53912	0.12567	0.30580	0.196320	-0.247	-0.069	0.00	0.00
JUN 27	53913	0.12602	0.30466	0.196314	0.233	0.066	0.00	0.00

Periods covered			Weighted RMS agreement with Bulletin B					Data	Number
			x	y	UT	D	dX		
VLBI									
EOP(AUS)	1	R 1	0.07	0.07	0.04	-	-	-	14
53860.27 to 53909.27			0.11	0.14	0.05	-	-	-	
EOP(BKG)	3	R 4	0.11	0.08	0.07	-	-	-	14
53860.27 to 53900.27			0.11	0.14	0.07	-	-	-	
EOP(BKG)	3	R 2	-	-	0.13	-	-	-	49
53859.79 to 53913.79			-	-	0.26	-	-	-	
EOP(USNO)	5	R 1	-	-	0.12	-	-	-	47
53859.79 to 53912.79			-	-	0.19	-	-	-	
EOP(GSFC)	4	R 2	0.09	0.07	0.06	-	-	-	15
53860.27 to 53909.27			0.12	0.11	0.17	-	-	-	
EOP(GSFC)	4	R 1	-	-	0.14	-	-	-	49
53859.79 to 53913.79			-	-	0.18	-	-	-	
EOP(IAA)	5	R 2	0.08	0.08	0.04	-	0.05	0.05	13
53860.27 to 53900.27			0.12	0.14	0.06	-	0.05	0.07	
EOP(IAA)	5	R 1	-	-	0.12	-	-	-	49
53859.79 to 53913.79			-	-	0.17	-	-	-	
EOP(SPBU)	3	R 3	0.29	0.36	0.18	-	-	-	13
53860.27 to 53900.27			0.18	0.18	0.14	-	-	-	
EOP(SPBU)	2	R 1	-	-	0.14	-	-	-	49
53859.79 to 53913.79			-	-	0.25	-	-	-	
EOP(MAO)	3	R 1	0.09	0.09	0.04	-	0.06	0.06	12
53860.29 to 53900.31			0.09	0.20	0.07	-	0.10	0.11	
EOP(USNO)	6	R 1	0.08	0.08	0.04	-	-	-	13
53860.27 to 53900.27			0.11	0.11	0.06	-	-	-	
EOP(IVS)	0	R 1	0.05	0.05	0.02	-	-	-	11
53860.00 to 53895.00			0.13	0.26	0.09	-	-	-	
GPS									
EOP(CODE)	98	P 1	0.01	0.01	-	0.06	-	-	56
53859.50 to 53914.50			0.06	0.06	-	0.20	-	-	
EOP(EMR)	96	P 3	0.03	0.03	-	0.04	-	-	56
53859.50 to 53914.50			0.07	0.06	-	0.50	-	-	
EOP(ESOC)	96	P 1	0.01	0.01	-	0.04	-	-	56
53859.50 to 53914.50			0.06	0.12	-	0.45	-	-	
EOP(GFZ)	96	P 2	0.01	0.01	-	0.02	-	-	56
53859.50 to 53914.50			0.06	0.05	-	0.23	-	-	
EOP(IAA)	1	P 1	0.03	0.03	-	0.06	-	-	56
53859.50 to 53914.50			0.17	0.23	-	0.65	-	-	
EOP(JPL)	96	P 3	0.02	0.02	-	0.11	-	-	52
53859.50 to 53910.50			0.04	0.03	-	0.34	-	-	
EOP(SIO)	96	P 1	0.02	0.02	-	0.00	-	-	56
53859.50 to 53914.50			0.05	0.28	-	0.22	-	-	
EOP(IGS F)	95	P 2	0.02	0.03	0.09	0.05	-	-	45
53859.50 to 53903.50			0.02	0.08	0.17	0.14	-	-	
EOP(IGS R)	96	P 2	0.04	0.05	0.18	0.06	-	-	56
53859.50 to 53914.50			0.06	0.05	0.60	0.17	-	-	
EOP(IERS)	97	P 1	0.03	0.03	0.17	0.11	-	-	56
53859.50 to 53914.50			0.02	0.02	0.65	0.19	-	-	
SLR									
EOP(ASI)	3	L 2	0.06	0.06	-	0.13	-	-	55
53859.50 to 53913.50			0.18	0.21	-	0.47	-	-	
EOP(DUT)	98	L 1	0.09	0.10	-	-	-	-	29
53859.00 to 53887.00			0.42	0.29	-	-	-	-	

EOP(IAA) 2 L 1	0.03	0.03	0.02	0.02	-	-	57
53859.00 to 53915.00	0.15	0.24	0.24	0.10	-	-	
EOP(MCC) 97 L 1	0.13	0.15	-	0.10	-	-	57
53859.00 to 53915.00	0.16	0.18	-	0.21	-	-	
EOP(ILRS) 5 L 1	0.06	0.06	-	0.13	-	-	52
53859.50 to 53910.50	0.14	0.14	-	0.40	-	-	
Bulletin A							
EOP(NEOS) 97 C 1	0.04	0.05	0.08	-	-	-	57
53859.00 to 53915.00	0.03	0.10	0.17	-	-	-	