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 SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



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Explanations about published data are given in Special Issue 1994 of ISGI Monthly Bulletin.

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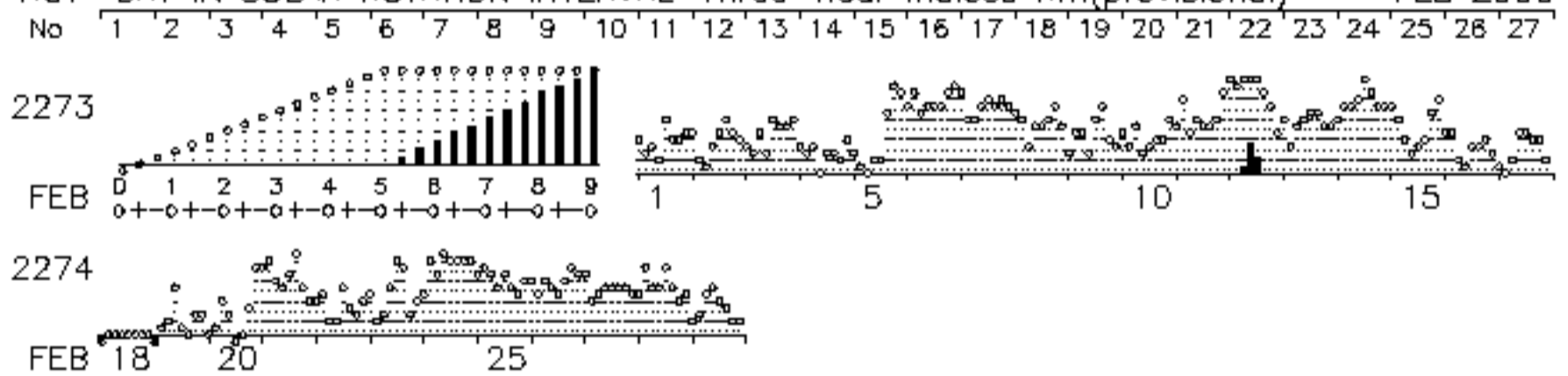
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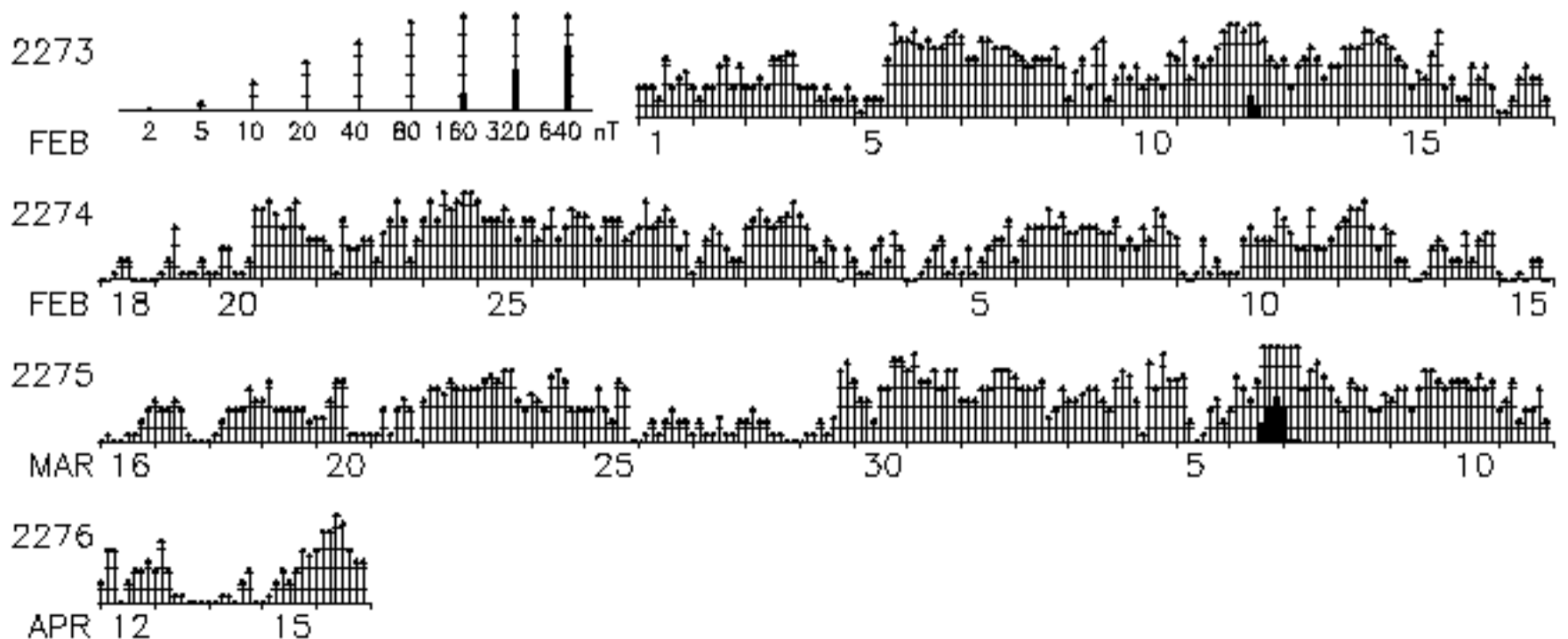
PRELIMINARY REPORT ON RAPID VARIATIONS		FEBRUARY 2000	
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects	
05 15 44	A: BJI B: WNG* HRB NAG* COI SPT* QUE GUI LNP GNA CMB C: NGK* VAL* BDV* EBR HYB	04	0745-0755 NAG
11 02 58	A: HRB* NAG* COI BJI SPT* GUI LNP HER* B: WNG* NGK* VAL* BDV* EBR* HYB GNA* CMB* C: QUE		
11 23 52	A: HRB* EBR COI BJI SPT QUE LNP HYB GNA* B: WNG NGK* BDV NAG* MMB* KAK* KNY* GUI		
14 07 31	B: LNP HYB C: SOD* NGK* BDV* QUE		
20 21 39	A: WNG* NGK* HRB* NAG* COI BJI SPT* LNP B: VAL* BDV* EBR* QUE GUI HYB GNA* CMB*		
REPORTING OBSERVATORIES (up to 3rd of April 2000): SOD NUR NGK VAL BDV HRB NAG MMB EBR COI BJI SPT KAK KNY QUE GUI LNP HYB GNA HER CMB			
	FIVE INTERNATIONAL QUIETEST DAYS	FIVE INTERNATIONAL MOST DISTURBED DAYS	
February 2000	18 19 4 17 20K	12	6 14 7 24

FEBRUARY 2000						Geomagnetic Indices (provisional)								Daily Average and Sum				
	aa				D	quiet days	am and Km for each three hour interval								Am Σ Km		Ap Σ Kp	
	N	S	am	pm			1	2	3	4	5	6	7	8				
1	17	14	11	20	16		14 20	10 1+	11 2-	6 10	28 30	16 20	16 20	19 2+	15	15+	8	16+
2	21	13	11	23	17		19 2+	7 10	4 1-	13 2-	19 2+	29 30	19 2+	16 20	16	15+	8	160
3	27	20	13	35	24		13 2-	10 1+	18 2+	10 1+	32 30	22 3-	24 3-	29 30	20	180	10	18-
4	11	10	11	10	11	C *	11 2-	9 1+	12 2-	3 0+	10 1+	9 1+	7 10	14 20	9	11-	5	11-
5	28	29	7	50	29		8 1+	4 1-	2 0+	7 10	7 10	34 3+	80 5-	64 4+	26	17-	12	15+
6	62	58	61	60	60		50 4-	67 4+	34 3+	50 4-	41 4-	49 4-	65 4+	81 5-	55	31+	34	35-
7	57	39	48	49	48		63 4+	32 30	31 30	42 4-	60 40	45 4-	55 40	46 4-	47	29+	31	33+
8	38	26	31	33	32		36 3+	28 30	12 2-	25 3-	26 3-	29 30	44 4-	21 3-	28	23-	15	24-
9	25	25	18	32	25		9 1+	19 2+	17 2+	8 1+	31 30	49 4-	15 20	12 2-	20	18-	11	190
10	22	17	19	20	20		18 2+	13 2-	22 3-	9 1+	11 2-	15 20	14 20	27 30	16	17-	10	19+
11	43	37	35	45	40		23 3-	51 40	20 2+	30 30	23 3-	25 3-	29 30	63 4+	33	25-	17	250
12	73	110	120	63	91		99 50	79 5-	111 5+	185 6+	137 6-	66 4+	45 4-	18 2+	93	37+	60	410
13	25	30	25	30	27		29 30	12 2-	23 3-	31 30	34 3+	40 3+	24 3-	24 3-	27	22+	14	23+
14	62	49	40	72	56		32 30	45 4-	44 4-	52 40	93 50	69 4+	49 4-	50 4-	54	310	33	34+
15	41	26	28	38	33		41 4-	32 30	16 20	10 1+	11 2-	14 20	34 3+	53 40	26	210	17	24+
16	16	14	11	19	15		19 2+	17 2+	6 10	4 1-	12 2-	12 2-	15 20	10 1+	12	130	7	14+
17	12	13	9	16	12	CK *	5 1-	3 0+	6 10	17 2+	19 2+	15 20	15 20	7 10	11	12-	6	11+
18	4	5	4	4	4	CC *	1 00	2 0+	2 0+	3 0+	3 0+	2 0+	2 0+	2 0+	2	2+	1	2-
19	7	8	10	6	8	CC *	1 00	4 1-	7 10	21 3-	4 1-	3 0+	8 1+	8 1+	7	80	3	60
20	10	14	9	16	12	K *	2 0+	5 1-	14 20	9 1+	1 00	3 0+	12 2-	44 4-	11	100	5	9-
21	39	39	42	36	39		41 4-	57 40	30 30	24 3-	36 3+	64 4+	23 3-	14 20	36	26-	21	270
22	15	16	12	18	15		14 20	20 2+	6 10	6 10	22 3-	13 2-	9 1+	16 20	13	140	6	120
23	22	26	19	29	24		17 2+	6 10	9 1+	23 3-	60 40	43 4-	10 1+	14 20	23	18+	11	17+
24	62	55	51	66	59		20 2+	59 40	36 3+	67 4+	51 40	51 40	53 40	58 40	49	300	30	330
25	33	37	39	32	35		38 3+	44 4-	40 3+	25 3-	38 3+	24 3-	20 2+	30 30	32	24+	20	28-
26	36	24	29	31	30		27 30	18 2+	27 30	23 3-	17 2+	28 30	50 4-	39 3+	29	23+	16	24+
27	29	23	27	25	26		40 3+	16 20	18 2+	25 3-	25 3-	22 3-	23 3-	17 2+	23	21-	13	220
28	33	29	35	28	31		20 2+	41 4-	23 3-	23 3-	45 4-	24 3-	16 20	17 2+	26	220	16	240
29	16	9	13	12	13	C	6 10	10 1+	20 2+	23 3-	16 20	12 2-	6 10	7 10	13	130	7	13+

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) FEB 2000



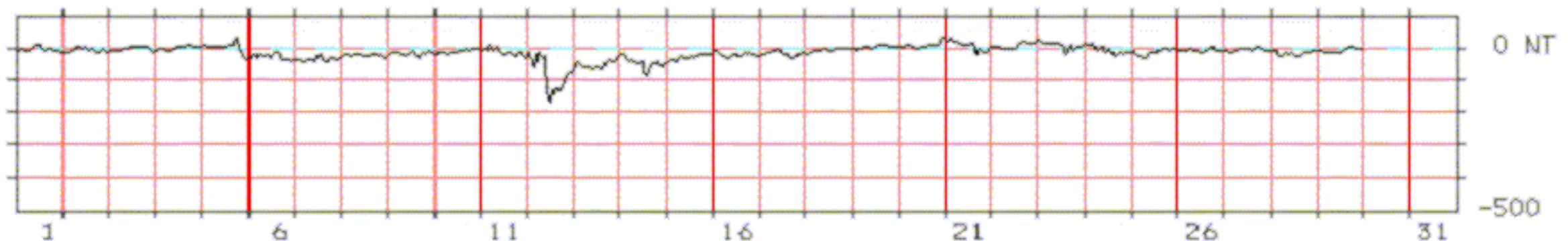
ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) FEB-APR 2000



HOURLY EQUATORIAL DST VALUES (PROVISIONAL) - February 2000 -

DAY	Unit=NT																			U.T.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	-10	-7	-5	-3	-6	-6	-8	-4	3	7	10	10	7	-2	-8	-5	-2	-3	-6	-6	-6	-10	-12	-16
2	-15	-12	-12	-10	-9	-4	-2	2	2	0	0	2	-4	-7	-5	-4	-6	-14	-12	-6	-5	-9	-12	-13
3	-9	-6	-6	-7	-8	-6	-5	-5	-5	-2	2	4	4	1	2	1	4	3	1	1	-3	-11	-12	-9
4	-6	-5	-4	-4	-7	-6	-9	-6	-3	0	3	5	5	3	3	8	8	7	4	3	3	5	4	3
5	6	8	5	3	1	1	1	5	5	3	4	4	5	6	6	10	26	32	8	-10	-21	-30	-37	-29
6	-30	-22	-27	-17	-30	-25	-20	-27	-23	-20	-25	-31	-19	-15	-15	-12	-19	-35	-38	-37	-35	-39	-37	-38
7	-36	-35	-40	-39	-40	-36	-37	-38	-36	-40	-29	-25	-23	-22	-31	-39	-41	-39	-32	-30	-36	-34	-33	-32
8	-25	-22	-20	-18	-25	-21	-19	-17	-19	-20	-26	-27	-26	-23	-19	-18	-18	-20	-22	-26	-21	-26	-28	-23
9	-18	-15	-14	-12	-14	-15	-17	-20	-23	-20	-17	-13	-11	-14	-25	-28	-18	-15	-18	-15	-11	-13	-13	-17
10	-19	-12	-12	-12	-13	-14	-20	-21	-15	-16	-16	-13	-10	-10	-9	-6	-5	-6	-5	-2	-1	-3	-5	-11
11	-9	-5	-8	7	1	-6	0	2	1	-5	-13	-19	-22	-14	-12	-16	-21	-26	-24	-16	-13	-23	-32	-27
12	-13	-33	-36	-56	-42	-15	-24	-30	-25	-94	-145	-169	-143	-124	-128	-127	-129	-132	-121	-107	-93	-82	-77	-72
13	-59	-40	-50	-54	-57	-56	-59	-58	-62	-63	-58	-57	-60	-62	-66	-55	-40	-38	-40	-44	-44	-34	-28	-26
14	-20	-20	-24	-36	-39	-37	-40	-44	-47	-46	-42	-42	-79	-88	-76	-61	-45	-50	-44	-53	-55	-56	-50	-46
15	-40	-38	-37	-42	-43	-38	-31	-26	-29	-29	-30	-30	-27	-28	-27	-26	-19	-18	-22	-20	-20	-21	-19	-14
16	-9	-8	-15	-21	-27	-31	-31	-29	-23	-21	-20	-20	-23	-27	-27	-20	-15	-17	-16	-17	-17	-21	-25	-24
17	-21	-20	-17	-13	-13	-13	-10	-7	-5	-7	-7	-17	-22	-18	-20	-28	-28	-26	-24	-20	-17	-17	-15	-15
18	-17	-16	-13	-11	-11	-9	-8	-7	-5	-4	-6	-6	-7	-7	-5	-5	-4	-2	-3	-2	-2	-4	-5	-3
19	-4	-6	-5	0	-1	1	3	3	1	-2	-2	2	7	8	6	7	7	7	5	3	2	2	1	2
20	4	4	5	6	8	5	5	0	-3	0	0	3	4	3	6	8	7	7	9	7	9	16	29	27
21	20	26	29	18	20	21	12	8	8	10	11	8	16	15	5	-20	-13	-4	-8	-14	-15	-13	-6	1
22	2	3	3	4	-5	-2	-2	-2	0	0	-1	0	2	14	15	19	17	16	15	14	15	15	18	23
23	27	21	15	14	14	16	16	12	12	14	13	9	1	-17	-13	1	10	-6	-2	2	4	5	10	13
24	10	7	9	13	3	-8	-9	-1	4	3	-14	-7	-5	-12	-16	-27	-21	-15	-16	-17	-15	-13	-16	-15
25	-11	-17	-23	-23	-25	-31	-28	-27	-16	-13	-15	-13	-11	-15	-11	-7	-2	0	-3	-8	-5	-3	0	-2
26	-6	-8	-8	-6	-7	-4	-5	-7	-11	-11	-12	-13	-12	-9	-6	-4	1	1	-7	-11	-7	-8	-11	-9
27	-9	-11	-12	-12	-9	-8	-9	-4	0	-1	0	-2	-4	-6	-4	-1	1	4	-1	-3	-10	-11	-6	-6
28	-8	-7	-8	-16	-25	-23	-20	-16	-19	-19	-16	-17	-25	-23	-24	-17	-14	-13	-14	-15	-12	-11	-8	-7
29	-10	-10	-12	-13	-15	-13	-12	-13	-12	-13	-14	-12	-14	-10	-5	-1	3	4	1	0	-2	-1	-2	0

DST
PROVISIONAL
2000
FEB



WDC-C2 KYOTO