

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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PRELIMINARY REPORT ON RAPID VARIATIONS		SEPTEMBER 2004	
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects	
13 20 03	A: NUR LER* ESK* VAL HAD* CLF* HRB NAG* SPT* GUI GNA CNB B: NGK* BDV* EBR C: GCK* -: COI	06 1108-1130 GUI 12 0136-0145 MMB+ KAK+ KNY+ GNA CNB	
22 06 33	B: SOD* NUR LER* ESK* HAD* GUI CNB C: NGK* BDV* CLF* GCK* EBR* SPT -: COI		

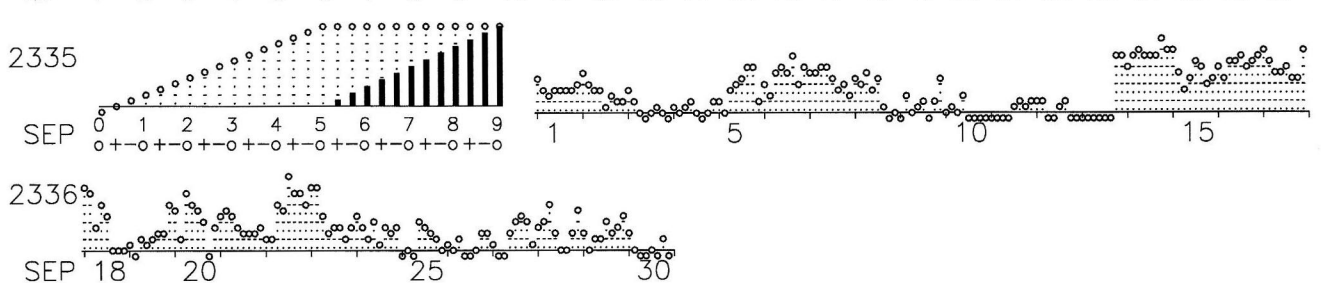
REPORTING OBSERVATORIES (up to 3/11/2004) :

SOD NUR LER ESK NGK VAL HAD BDV CLF HRB NAG GCK MMB EBR COI SPT KAK HTY KNY
 GUI GNA CNB

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
September 2004	11	10	4	12	3	14	17	16*	22*	6*

SEPTEMBER 2004		Geomagnetic Indices (provisional)												Daily Average and Sum				
	aa					quiet days	am and Km for each three hour interval								Am Σ Km		Ap Σ Kp	
	N	S	am	pm	D		1	2	3	4	5	6	7	8				
1	14	11	10	15	13	C	17 2+	11 2-	10 1+	11 2-	12 2-	13 2-	11 2-	16 2o	13	14o	7	15-
2	11	7	10	8	9	CC	21 3-	14 2o	13 2-	13 2-	4 1-	8 1+	6 1o	7 1o	11	12o	6	12-
3	5	5	5	4	5	CC*	12 2-	7 1o	2 0+	1 0o	2 0+	5 1-	3 0+	1 0o	4	4+	2	4+
4	6	5	5	5	5	CC*	4 1-	2 0+	4 1-	7 1o	3 0+	1 0o	2 0+	7 1o	4	4+	2	4o
5	15	17	10	22	16		6 1o	3 0+	11 2-	14 2o	17 2+	27 3o	27 3o	7 1o	14	14+	7	13-
6	31	26	27	31	29		16 2o	10 1+	24 3-	33 3o	24 3-	44 4-	16 2o	31 3o	25	20+	14	23-
7	21	15	21	15	18		22 3-	25 3-	33 3o	31 3o	18 2+	13 2-	16 2o	9 1+	21	19-	11	19+
8	16	11	18	9	14	KK	20 2+	16 2o	22 3-	12 2-	17 2+	4 1-	1 0o	2 0+	12	12o	7	13-
9	9	5	4	9	7	CC	1 0o	9 1+	2 0+	5 1-	7 1o	1 0o	6 1o	17 2+	6	7-	3	7-
10	4	5	6	3	4	CC*	2 0+	5 1-	3 0+	10 1+	1 0o	0o	1 0o	1 0o	3	3-	2	4-
11	5	6	2	8	5	CC*	1 0o	1 0o	1 0o	1 0o	4 1-	6 1o	4 1-	6 1o	3	3+	2	3+
12	6	7	6	7	7	CC*	7 1o	6 1o	0 0o	0o	5 1-	7 1o	1 0o	1 0o	3	4-	2	4-
13	22	13	2	33	17		0 0o	0 0o	0 0o	1 0o	0 0o	1 0o	42 4-	48 4-	12	7+	8	9+
14	54	49	46	58	52		31 3o	42 4-	51 4o	49 4-	45 4-	48 4-	77 5-	59 4o	50	30+	32	34-
15	31	21	27	26	26		58 4o	22 3-	11 2-	18 2+	34 3+	31 3o	15 2o	18 2+	26	21+	14	22-
16	38	31	28	41	34		29 3o	20 2+	34 3+	35 3+	43 4-	33 3o	38 3+	50 4-	35	26-	19	27o
17	36	27	33	30	32		53 4o	34 3+	26 3-	24 3-	29 3o	20 2+	20 2+	53 4o	32	24+	21	28-
18	25	16	34	8	21		56 4o	43 4-	12 2-	27 3o	18 2+	2 0+	2 0+	2 0+	20	16-	15	18-
19	9	8	5	12	9	CK	5 1-	1 0o	6 1o	5 1-	6 1o	8 1+	10 1+	30 3o	9	9o	5	8+
20	18	20	27	12	19		22 3-	6 1o	49 4-	31 3o	26 3-	14 2o	1 0o	11 2-	20	17-	12	18+
21	16	15	20	11	16		20 2+	24 3-	18 2+	13 2-	10 1+	9 1+	9 1+	11 2-	14	15-	8	15-
22	37	29	16	50	33		6 1o	6 1o	30 3o	24 3-	75 5-	44 4-	50 4-	32 3o	33	23-	16	22+
23	22	15	26	12	19		53 4o	57 4o	17 2+	8 1+	11 2-	11 2-	7 1o	12 2-	22	18-	12	18-
24	11	10	10	11	11	CC	17 2+	11 2-	6 1o	14 2o	4 1-	13 2-	8 1+	12 2-	11	12+	6	12-
25	6	8	7	6	7	CC	1 0o	2 0+	1 0o	14 2o	12 2-	8 1+	6 1o	3 0+	6	7-	3	6+
26	6	4	3	7	5	CC	5 1-	3 0+	6 1o	1 0o	0 0o	2 0+	9 1+	9 1+	4	5o	3	6-
27	9	12	7	13	10	CC	4 1-	1 0o	0 0o	10 1+	15 2o	17 2+	15 2o	4 1-	8	9o	4	8o
28	14	11	15	10	12	KC	12 2-	15 2o	29 3o	10 1+	3 0+	3 0+	8 1+	22 3-	13	13-	7	13-
29	10	12	7	16	11	CC	8 1+	3 0+	6 1o	6 1o	14 2o	9 1+	12 2-	19 2+	10	11o	4	9-
30	5	4	4	5	4	CC	9 1+	2 0+	1 0o	1 0o	2 0+	1 0o	7 1o	1 0o	3	3o	3	5-

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) SEP 2004



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) SEP-OCT 2004

