

FEDERATION DES SERVICES D'ANALYSE DE DONNEES ASTRONOMIQUES ET GEOPHYSIQUES  
 FEDERATION OF ASTRONOMICAL AND GEOPHYSICAL DATA ANALYSIS SERVICES  
 SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES  
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



**Bureau des Publications SIIG - Bulletin Mensuel n°96-03 - Mars 1996**  
**ISGI Publications Office Monthly Bulletin n°96-03 - March 1996**

**CONTENTS**

<b>Rapid Variations</b>	- provisional determination of ssc and sfe	March 1996
<b>Classification of days</b>	- five international quietest days and most disturbed days	March 1996
<b>aa</b>	- hemispheric N, S, daily values and planetary half day and daily values	March 1996
	- musical diagram of aa (latest values)	March 1996 up to May 19th 1996
<b>Quiet periods</b>	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	March 1996
<b>am, Km</b>	- three hour indices values musical diagram of Km	March 1996
<b>Am, ΣKm</b>	- daily values	March 1996
<b>Ap, ΣKp</b>	- daily values	March 1996

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

Ce Bulletin est adressé gracieusement aux Scientifiques intéressés, grâce à une dotation du FAGS et au soutien du laboratoire d'accueil, le CETP, et des organismes français de Recherche Scientifique (CNRS, INSU, BCMT).

Nous remercions aussi tout particulièrement les collaborateurs du Bulletin (cités ci-dessous) qui nous fournissent les données à diffuser dans des délais aussi brefs que possible.

*This Bulletin is freely offered to interested Scientists thanks to a dotation from FAGS, and to the support of the hosting laboratory CETP and of French Organisations of Scientific Research (CNRS, INSU, BCMT).*

*Special thanks are due to contributors (quoted below) for providing the here published geomagnetic data within shortly possible delay.*

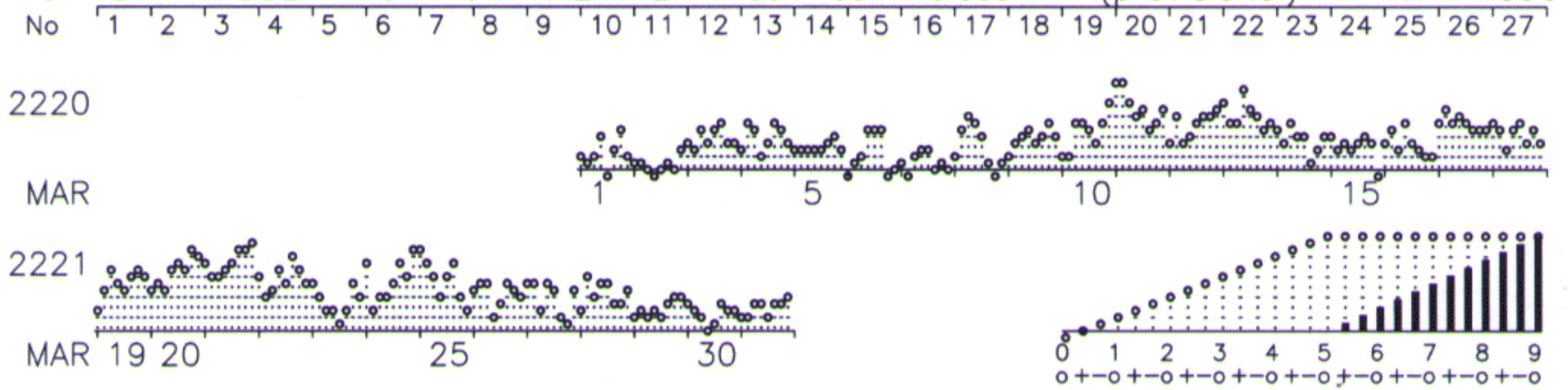
PRELIMINARY REPORT ON RAPID VARIATIONS		MARCH 1996
<p style="text-align: center;"><b>SSC - Storm Sudden Commencements</b></p> <p>None</p>	<p style="text-align: center;"><b>SFE - Solar Flare Effects</b></p> <p>03 0251-0257 MPO            03 0830-0845 SUA            04 1121-1135 BDV SUA            06 0632-0636 MPO            08 1133-1148 SUA            12 1638-1642 MPO            13 1545-1551 MPO            13 2012-2019 MPO            14 0713-0718 MPO            15 0700-0712 SUA            17 0906-0920 ETT            26 1239-1245 SUA            28 1433-1442 SUA            31 0921-0940 SUA ETT</p>	
<p>REPORTING OBSERVATORIES (up to the 3rd of May 1996) :            SOD DOB NUR WNG BDV CLF HRB NAG SUA GCK MMB EBR COI BJI SPT            FRD KAK HTY KNY QUE TEN LNP HYB ETT MPO HER CNB AMS CZT PAF DRV</p>		

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
<b>March 1996</b>	7	2	6	1	30	21	11	20	13	24

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MARS 1996						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	Am	Σ Km	Ap	Σ Kp
1	14	9	11	13	12	C *	6 1o	5 1-	7 1o	16 2o	1 0o	10 1+	19 2+	6 1o	9	9+	5	11o
2	8	5	6	7	6	CC *	4 1-	4 1-	2 0+	0 0o	2 0+	4 1-	3 0+	8 1+	3	4+	3	7-
3	14	17	12	19	16		11 2-	10 1+	18 2+	12 2-	17 2+	22 3-	13 2-	11 2-	14	15+	6	14+
4	21	16	17	20	19		10 1+	21 3-	19 2+	7 1o	12 2-	21 3-	17 2+	11 2-	15	16-	9	18-
5	15	10	11	14	13	C	10 1+	9 1+	8 1+	10 1+	8 1+	11 2-	15 2o	10 1+	10	12-	6	13+
6	11	15	11	15	13	KK *	1 0o	4 1-	6 1o	20 2+	19 2+	20 2+	1 0o	3 0+	9	9o	4	9-
7	7	7	8	7	7	CK *	4 1-	0 0o	6 1o	9 1+	10 1+	2 0+	5 1-	2 0+	5	6-	2	4+
8	15	14	22	7	15	K	7 1o	20 2+	29 3o	22 3-	16 2o	4 1-	1 0o	4 1-	13	12+	8	14-
9	16	14	12	18	15	K	6 1o	12 2-	16 2o	17 2+	11 2-	15 2o	23 3-	14 2o	14	15+	7	15+
10	22	26	16	32	24		7 1o	7 1o	24 3-	21 3-	17 2+	11 2-	26 3-	42 4-	19	18-	11	19-
11	43	44	49	38	44		75 5-	71 5-	44 4-	29 3o	34 3+	17 2+	24 3-	35 3+	41	28-	28	30o
12	32	23	19	37	28		13 2-	29 3o	13 2-	15 2o	23 3-	27 3o	31 3o	36 3+	23	20+	14	23o
13	42	39	46	35	40		43 4-	21 3-	24 3-	67 4+	39 3+	33 3o	19 2+	21 3-	33	25-	21	27+
14	18	17	19	16	18		18 2+	13 2-	24 3-	15 2o	14 2o	4 1-	10 1+	16 2o	14	15-	9	16+
15	12	14	12	14	13	C	14 2o	10 1+	12 2-	10 1+	11 2-	15 2o	13 2-	1 0o	11	12-	6	12+
16	12	14	17	9	13	C	12 2-	20 2+	10 1+	22 3-	13 2-	8 1+	6 1o	7 1o	12	13o	7	13+
17	29	25	31	23	27		22 3-	36 3+	26 3-	33 3o	22 3-	20 2+	17 2+	18 2+	24	21+	13	21+
18	17	20	18	19	19		23 3-	18 2+	10 1+	20 2+	21 3-	12 2-	18 2+	11 2-	17	17o	9	17+
19	38	26	27	37	32		9 1+	20 2+	39 3+	22 3-	17 2+	33 3o	38 3+	27 3o	26	21+	15	23+
20	45	37	26	56	41		18 2+	25 3-	19 2+	36 3+	43 4-	34 3+	70 4+	55 4o	38	26o	23	28+
21	68	57	44	81	62		50 4-	28 3o	32 3o	34 3+	49 4-	69 4+	68 4+	80 5-	51	30o	38	36o
22	38	29	23	43	33		27 3o	16 2o	19 2+	38 3+	22 3-	52 4o	38 3+	22 3-	29	23+	17	24+
23	18	14	15	17	16		25 3-	15 2o	10 1+	8 1+	5 1-	10 1+	21 3-	14 2o	14	14o	8	14+
24	42	32	22	52	37		41 4-	9 1+	16 2o	15 2o	23 3-	42 4-	33 3o	65 4+	31	23-	20	26o
25	39	32	42	29	35		64 4+	43 4-	28 3o	15 2o	30 3o	50 4-	16 2o	8 1+	32	23o	19	25+
26	25	18	19	24	22		18 2+	24 3-	22 3-	7 1o	13 2-	24 3-	20 2+	16 2o	18	17+	10	19o
27	24	14	23	15	19		25 3-	22 3-	10 1+	23 3-	19 2+	7 1o	5 1-	20 2+	16	16-	11	18+
28	20	22	21	21	21		9 1+	30 3o	16 2o	22 3-	23 3-	13 2-	11 2-	19 2+	18	17+	9	17+
29	13	9	9	13	11	CK	7 1o	8 1+	7 1o	8 1+	6 1o	13 2-	14 2o	14 2o	10	11+	6	13o
30	12	9	9	12	11	CC *	12 2-	9 1+	7 1o	3 0+	5 1-	11 2-	9 1+	10 1+	8	9+	5	11+
31	15	9	10	13	12	CC	7 1o	6 1o	11 2-	11 2-	6 1o	11 2-	11 2-	15 2o	10	12-	5	11+

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) MAR 1996



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) MAR-MAY 1996

