

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° 96-08 - Aout 1996
ISGI Publications Office Monthly Bulletin n° 96-08 - August 1996

C O N T E N T S		
Rapid Variations	- provisional determination of ssc and sfe	August 1996
Classification of days	- five international quietest days and most disturbed days	August 1996
aa	- hemispheric N, S, daily values and planetary half day and daily values	August 1996
	- musical diagram of aa (latest values)	Aug 1996 up to Oct. 13th 1996
Quiet periods	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	August 1996
am, Km	- three hour indices values musical diagram of Km	August 1996
Am, ΣKm	- daily values	August 1996
Ap, ΣKp	- daily values	August 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.

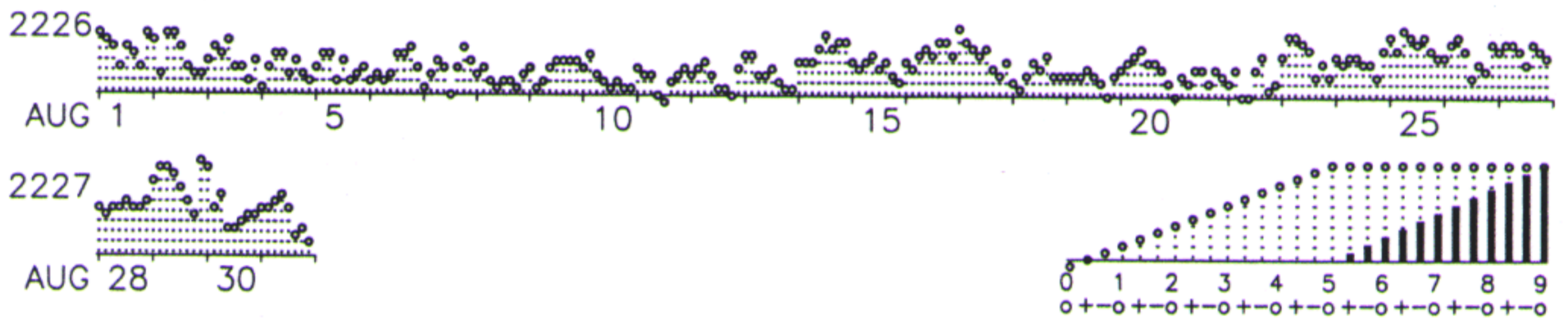
*This Bulletin is freely offered to interested Scientists thanks to a dotation from FAGS, and to the support of the hosting laboratory CETP and of French Organisations of Scientific Research (CNRS, INSU, BCMT).
 Special thanks are due to contributors (quoted below) for providing the here published geomagnetic data within shortly possible delay.*

PRELIMINARY REPORT ON RAPID VARIATIONS		AUGUST 1996
<p style="text-align: center;">SSC - Storm Sudden Commencements</p> <p>12 22 34 B : HRB COI QUE C : BDV GCK HYB</p>	<p style="text-align: center;">SFE - Solar Flare Effects</p> <p>01 1038-1043 MPO 04 1357-1403 MPO 21 1029-1035 BDV</p>	
<p>REPORTING OBSERVATORIES (up to the 2nd of October 1996) :</p> <p>SOD DOB NUR WNG BDV CLF HRB NAG GCK MMB EBR COI FRD KAK HTY KNY QUE HYB ETT MPO HER CNB AMS CZT PAF DRV</p>		

	FIVE INTERNATIONAL QUIETEST DAYS	FIVE INTERNATIONAL MOST DISTURBED DAYS
August 1996	8 10 19 12 11	29 25* 30* 27* 28*

AUGUST 1996						Geomagnetic Indices (provisional)								Daily Average and Sum				
	aa				D	quiet days	am and Km for each three hour interval								Daily Average and Sum			
	N	S	am	pm			1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	24	23	23	24	24		35 3+	30 3o	24 3-	12 2-	24 3-	18 2+	13 2-	40 3+	25	21-	12	21-
2	21	26	31	16	24		28 3o	10 1+	35 3+	34 3+	24 3-	13 2-	8 1+	9 1+	20	18o	9	16+
3	19	15	21	14	17		14 2o	22 3-	17 2+	30 3o	12 2-	12 2-	6 1o	14 2o	16	16+	7	14-
4	14	10	12	11	12	CC	4 1-	11 2-	19 2+	20 2+	10 1+	16 2o	9 1+	6 1o	12	13-	5	11o
5	17	11	16	12	14	C	12 2-	19 2+	19 2+	7 1o	14 2o	7 1o	8 1+	11 2-	12	13+	6	13-
6	16	13	8	22	15	K	7 1o	8 1+	6 1o	10 1+	19 2+	19 2+	21 3-	12 2-	13	14-	7	14-
7	15	14	9	20	15		5 1-	9 1+	15 2o	11 2-	3 0+	13 2-	25 3-	14 2o	12	12+	5	10+
8	8	5	5	8	7	CK *	8 1+	13 2-	6 1o	4 1-	6 1o	6 1o	4 1-	8 1+	7	9-	4	8-
9	18	12	8	22	15	K	12 2-	4 1-	6 1o	11 2-	16 2o	14 2o	14 2o	16 2o	12	13o	7	14o
10	9	8	10	7	9	CK *	13 2-	17 2+	9 1+	7 1o	5 1-	7 1o	4 1-	4 1-	8	9+	4	8+
11	12	8	10	11	10	CC *	11 2-	8 1+	10 1+	2 0+	1 0o	7 1o	9 1+	13 2-	8	9-	4	9-
12	11	8	10	9	9	CC *	9 1+	13 2-	14 2o	8 1+	5 1-	5 1-	2 0+	13 2-	9	10-	4	9o
13	13	10	15	8	11	CC	20 2+	17 2+	8 1+	8 1+	13 2-	6 1o	4 1-	5 1-	10	11+	5	10+
14	26	16	14	28	21		14 2o	14 2o	14 2o	25 3-	36 3+	21 3-	32 3o	28 3o	23	21-	12	20-
15	15	10	13	12	12	C	15 2o	11 2-	16 2o	20 2+	11 2-	15 2o	8 1+	7 1o	13	14o	6	13-
16	31	20	18	33	25		16 2o	11 2-	17 2+	22 3-	19 2+	30 3o	31 3o	19 2+	21	19+	11	19o
17	21	17	22	16	19		47 4-	32 3o	21 3-	20 2+	21 3-	12 2-	8 1+	14 2o	22	19+	10	18o
18	12	8	9	11	10	CC	7 1o	5 1-	8 1+	16 2o	11 2-	17 2+	8 1+	10 1+	10	12-	5	10o
19	11	9	11	9	10	CC *	10 1+	10 1+	9 1+	13 2-	9 1+	7 1o	3 0+	10 1+	9	10-	4	9o
20	17	15	15	17	16	K	11 2-	14 2o	20 2+	22 3-	16 2o	15 2o	12 2-	7 1o	15	15+	7	15+
21	12	8	10	10	10	CC	2 0+	9 1+	7 1o	13 2-	13 2-	6 1o	11 2-	10 1+	9	10o	5	10+
22	13	7	7	13	10	C	6 1o	12 2-	3 0+	3 0+	11 2-	17 2+	5 1-	7 1o	8	9o	5	9+
23	23	21	27	16	22		17 2+	39 3+	40 3+	30 3o	25 3-	10 1+	14 2o	9 1+	23	19+	11	19o
24	18	15	17	16	17		18 2+	16 2o	20 2+	17 2+	16 2o	14 2o	10 1+	21 3-	17	17o	8	16+
25	34	36	40	30	35		37 3+	24 3-	45 4-	36 3+	27 3o	34 3+	24 3-	18 2+	31	24+	16	24o
26	26	14	22	18	20		19 2+	27 3o	35 3+	23 3-	8 1+	15 2o	13 2-	28 3o	21	19+	10	18+
27	34	23	27	30	29		25 3-	32 3o	27 3o	25 3-	14 2o	32 3o	22 3-	18 2+	24	21+	14	22+
28	32	26	23	35	29		24 3-	18 2+	23 3-	26 3-	31 3o	21 3-	24 3-	30 3o	25	22-	13	22+
29	64	69	79	54	67		54 4o	82 5-	85 5-	70 4+	43 4-	31 3o	20 2+	102 5o	61	32-	38	35+
30	26	28	35	19	27		85 5-	23 3-	38 3+	12 2-	12 2-	16 2o	19 2+	18 2+	28	21-	16	22-
31	23	21	29	15	22		24 3-	22 3-	31 3o	36 3+	23 3-	10 1+	12 2-	7 1o	21	18+	11	19o

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) AUG-OCT 1996

