

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



Bureau des Publications SIIG - Bulletin Mensuel n°14-08 - Août 2014
 ISGI Publications Office Monthly Bulletin n°14-08 - August 2014

CONTENTS

Rapid Variations	- provisional determination of ssc and sfe	August 2014
Classification of days	- five international quietest days and most disturbed days	August 2014
aa	- hemispheric N, S, daily values and planetary half day and daily values	August 2014
Quiet periods	- musical diagram of aa (latest values)	August 1 st up to October 26 th 2014
	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	August 2014
am, Km	- three hour indices values musical diagram of Km	August 2014
Am, ΣKm	- daily values	August 2014
Ap, ΣKp	- daily values	August 2014
	- monthly tables of hourly indices	August 2014

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

Ce Bulletin est adressé gracieusement aux Scientifiques intéressés, grâce au soutien du laboratoire d'accueil, le LATMOS, 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 the support of the hosting laboratory LATMOS 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 2014

SSC - Storm Sudden Commencements

19 06 57 A: SOD
 B: NUR LER* ESK HAD GNG CNB
 C: WNG* NGK* VAL* BDV* NAG GCK EBR
 SPT LIV

SFE - Solar Flare Effects

01 1446-1458 WNG NGK
 24 1209-1231 LER ESK WNG NGK HAD
 BDV

REPORTING OBSERVATORIES (up to the 06th of October 2014):

SOD NUR LER ESK WNG NGK VAL HAD DOU BDV HRB NAG GCK MMB EBR SPT KAK KNY GUI GNG CNB LIV

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
August 2014	16	25	24	9	26	28*	27*	29*	31*	19*

Directeur de la Publication : M. MENVIELLE – Édité le 6/11/2014 par M. MENVIELLE

Collaborateurs : L.F. ALBERCA SILVA – M. NOSE – M. MENVIELLE – H.-J. LINTHE – T. IYEMORI

Bureau des Publications SIIG - fondé par A. BERTHELIER

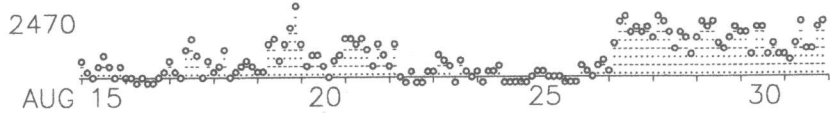
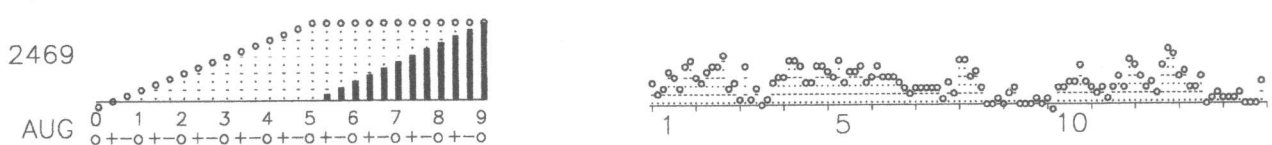
LATMOS – 11, boulevard d'Alembert – 78280 GUYANCOURT - FRANCE

Téléphone : +33 +1 44 27 92 34 – Télécopie : + 33 1 48 89 44 33 – Email : Michel.Menvielle@latmos.ipsl.fr

Web : isgi/latmos.ipsl.fr

AUGUST 2014		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	17	13	11	19	15		12 2-	7 1o	8 1+	18 2+	16 2o	8 1+	21 3-	28 3o	15	15+	8	16-				
2	22	18	16	24	20		16 2o	11 2-	19 2+	23 3-	25 3-	36 3+	8 1+	11 2-	19	18-	9	17o				
3	17	8	14	11	13	K	5 1-	26 3-	4 1-	10 1+	2 0+	5 1-	12 2-	15 2o	10	10o	6	11o				
4	24	23	24	23	23		14 2o	28 3o	28 3o	26 3-	11 2-	13 2-	24 3-	26 3-	21	19+	11	20-				
5	21	19	15	25	20		18 2+	16 2o	28 3o	11 2-	17 2+	18 2+	24 3-	12 2-	18	18o	9	18-				
6	14	16	17	13	15		14 2o	25 3-	16 2o	14 2o	16 2o	11 2-	9 1+	6 1o	14	15-	6	12+				
7	10	11	10	11	11	C	9 1+	8 1+	8 1+	10 1+	10 1+	5 1-	13 2-	7 1o	9	10o	5	10-				
8	19	11	23	7	15	K	31 3o	31 3o	16 2o	18 2+	9 1+	3 0+	2 0+	4 1-	14	13o	8	13+				
9	6	6	6	6	6	CC*	2 0+	6 1o	10 1+	2 0+	2 0+	2 0+	4 1-	2 0+	4	5-	3	5o				
10	16	11	7	20	14	K	5 1-	1 0o	8 1+	9 1+	12 2-	12 2-	26 3-	12 2-	11	11o	7	13o				
11	14	13	8	20	14		8 1+	6 1o	8 1+	5 1-	9 1+	14 2o	8 1+	28 3o	11	12o	6	12-				
12	27	22	12	37	25		24 3-	15 2o	8 1+	11 2-	7 1o	24 3-	44 4-	37 3+	21	18+	12	18o				
13	11	12	12	11	12	C	15 2o	19 2+	10 1+	10 1+	14 2o	3 0+	5 1-	6 1o	10	11o	5	11+				
14	9	5	6	8	7	CC	5 1-	4 1-	4 1-	7 1o	3 0+	3 0+	3 0+	11 2-	5	6-	4	7-				
15	9	9	4	14	9	CC	8 1+	4 1-	2 0+	6 1o	12 2-	7 1o	2 0+	6 1o	6	7+	4	7+				
16	4	3	3	4	3	CC*	2 0+	3 0+	0 0o	2 0+	0o	1 0o	2 0+	5 1-	2	2o	1	2o				
17	11	10	8	13	10	CC	8 1+	5 1-	3 0+	16 2o	21 3-	12 2-	3 0+	8 1+	10	10+	5	11-				
18	10	7	8	9	9	CC	4 1-	6 1o	15 2o	2 0+	4 1-	6 1o	8 1+	6 1o	6	8o	4	8+				
19	32	26	13	45	29		5 1-	5 1-	18 2+	23 3-	9 1+	17 2+	39 3+	74 5-	24	18o	15	19+				
20	16	9	15	10	13	C	19 2+	7 1o	12 2-	11 2-	7 1o	3 0+	9 1+	12 2-	10	11o	5	11+				
21	19	16	20	15	18	K	23 3-	21 3-	17 2+	24 3-	14 2o	7 1o	20 2+	13 2-	17	17+	9	17+				
22	5	5	6	4	5	CC	7 1o	18 2+	3 0+	1 0o	4 1-	1 0o	1 0o	4 1-	5	5o	3	5o				
23	9	4	7	6	6	CC	5 1-	13 2-	9 1+	7 1o	1 0o	8 1+	5 1-	3 0+	6	7o	4	8-				
24	4	4	4	4	4	CC*	4 1-	1 0o	5 1-	5 1-	6 1o	0 0o	0 0o	1 0o	3	3o	2	4-				
25	6	3	3	6	4	CC*	1 0o	0 0o	2 0+	4 1-	4 1-	2 0+	3 0+	3 0+	2	3-	2	4-				
26	6	5	4	7	5	CK*	1 0o	1 0o	1 0o	7 1o	4 1-	3 0+	6 1o	8 1+	4	4+	3	8-				
27	33	27	24	36	30		5 1-	19 2+	41 4-	53 4o	32 3o	40 3+	33 3o	38 3+	33	23+	19	25+				
28	40	24	39	25	32		24 3-	55 4o	49 4-	29 3o	16 2o	27 3o	22 3-	13 2-	29	23-	19	26o				
29	36	30	39	27	33		23 3-	44 4-	40 3+	48 4-	19 2+	15 2o	23 3-	37 3+	31	24-	18	26-				
30	27	26	31	23	27		31 3o	33 3o	11 2-	40 3+	37 3+	11 2-	19 2+	13 2-	24	20o	14	22-				
31	33	29	26	36	31		12 2-	10 1+	20 2+	43 4-	16 2o	15 2o	40 3+	49 4-	26	20o	14	22-				

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) AUG 2014



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) AUG-OCT 2014

