

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

JANUARY 2015

SSC - Storm Sudden Commencements

SFE - Solar Flare Effects

07 06 14 A: NAG GUI* GNG CNB
B: LER* ESK* HAD* MMB* KAK* KNY* HYB
C: VAL GCK SPT LIV

13 0418-0545 MMB KAK KNY CNB

26 08 25 A: GUI
B: NAG HYB GNG CNB

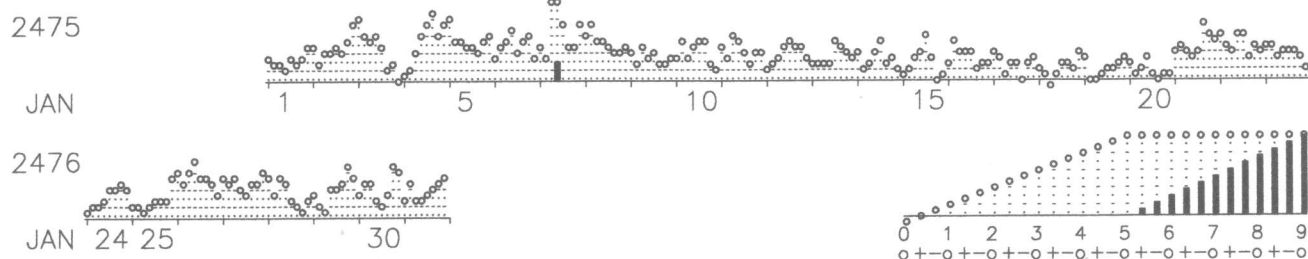
REPORTING OBSERVATORIES (up to the 3rd of April 2015):

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

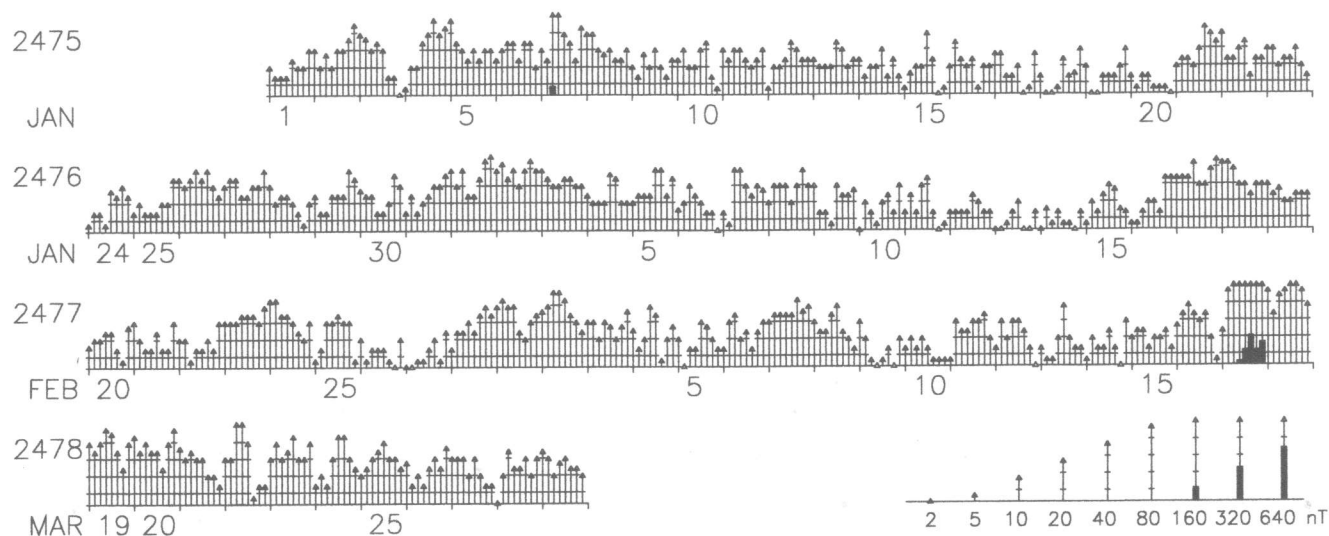
	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
January 2015	20	18	19	25	15K	7	4*	5*	26*	8*

JANUARY 2015						Geomagnetic Indices (provisional)										Daily Average and Sum			
	aa					quiet	am and Km for each three hour interval								and Sum				
	N	S	am	pm	D	days	1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp	
1	15	10	9	16	13	C	11 2-	9 1+	8 1+	6 1o	12 2-	10 1+	12 2-	17 2+	11	12+	6	12o	
2	33	22	17	38	28		17 2+	8 1+	14 2o	15 2o	19 2+	15 2o	25 3-	41 4-	19	18+	11	19-	
3	21	24	35	11	23		52 4o	29 3o	25 3-	32 3o	20 2+	7 1o	10 1+	3 0+	22	18-	12	18o	
4	34	39	15	58	37		4 1-	7 1o	14 2o	29 3o	42 4-	68 4+	33 3o	46 4-	30	21+	18	23o	
5	32	28	38	22	30		51 4o	24 3-	24 3-	17 2+	17 2+	14 2o	21 3-	30 3o	25	22-	15	21+	
6	23	26	26	23	25		13 2-	17 2+	26 3-	40 3+	14 2o	26 3-	33 3o	11 2-	23	19+	12	21-	
7	46	62	70	38	54		19 2+	12 2-	102 5o	153 6o	44 4-	17 2+	17 2+	45 4-	51	27o	31	28o	
8	21	33	34	20	27		31 3o	47 4-	22 3-	22 3-	17 2+	16 2o	16 2o	20 2+	24	21-	13	21-	
9	11	17	13	15	14		14 2o	8 1+	17 2+	12 2-	15 2o	10 1+	8 1+	11 2-	12	14-	6	14o	
10	15	18	16	17	17		11 2-	25 3-	11 2-	20 2+	22 3-	26 3-	10 1+	6 1o	16	16o	9	16+	
11	19	20	22	17	20		19 2+	13 2-	29 3o	21 3-	15 2o	8 1+	15 2o	16 2o	17	17o	10	18+	
12	14	19	11	22	17		6 1o	10 1+	11 2-	19 2+	26 3-	17 2+	18 2+	13 2-	15	15+	7	14o	
13	17	17	13	21	17		9 1+	10 1+	8 1+	10 1+	23 3-	20 2+	16 2o	13 2-	14	14o	7	15o	
14	11	15	12	14	13	C	15 2o	6 1o	9 1+	14 2o	21 3-	9 1+	13 2-	7 1o	12	13o	6	12o	
15	9	18	10	17	13	K *	4 1-	6 1o	13 2-	16 2o	32 3o	13 2-	2 0+	4 1-	11	11o	5	9o	
16	14	16	18	11	15		9 1+	21 3-	15 2o	16 2o	14 2o	7 1o	10 1+	8 1+	13	14-	7	13+	
17	16	7	14	10	12	CC	15 2o	13 2-	4 1-	10 1+	8 1+	2 0+	8 1+	13 2-	9	10+	6	11+	
18	11	8	4	14	9	CC *	6 1o	4 1-	1 0o	5 1-	10 1+	8 1+	6 1o	16 2o	7	8o	4	7o	
19	11	8	6	13	10	CC *	12 2-	3 0+	2 0+	5 1-	6 1o	7 1o	10 1+	13 2-	7	8o	4	8-	
20	6	6	7	4	6	CC *	8 1+	4 1-	7 1o	11 2-	4 1-	2 0+	5 1-	5 1-	6	7o	2	4o	
21	29	25	14	40	27		14 2o	17 2+	14 2o	13 2-	15 2o	45 4-	30 3o	22 3-	21	19+	11	18+	
22	19	25	26	18	22		30 3o	19 2+	14 2o	27 3o	28 3o	12 2-	17 2+	15 2o	20	19+	12	20o	
23	18	16	19	15	17		18 2+	18 2+	13 2-	15 2o	14 2o	15 2o	12 2-	7 1o	14	15o	8	16o	
24	11	14	7	19	13	CC	5 1-	6 1o	6 1o	9 1+	14 2o	15 2o	19 2+	15 2o	11	12+	6	11+	
25	13	12	9	16	13	K *	6 1o	6 1o	4 1-	6 1o	8 1+	9 1+	10 1+	24 3-	9	10+	5	10o	
26	28	35	34	30	32		27 3o	19 2+	29 3o	47 4-	24 3-	25 3-	19 2+	13 2-	25	21+	15	24-	
27	29	24	26	27	27		21 3-	20 2+	22 3-	16 2o	12 2-	18 2+	18 2+	33 3o	20	19o	11	20+	
28	14	12	17	9	13	C	23 3-	12 2-	25 3-	17 2+	10 1+	7 1o	4 1-	10 1+	14	14-	7	13+	
29	21	18	12	27	20		11 2-	7 1o	5 1-	15 2o	14 2o	18 2+	40 3+	23 3-	17	16-	8	15o	
30	23	12	15	20	18		13 2-	19 2+	17 2+	9 1+	6 1o	12 2-	34 3+	29 3o	17	17-	9	17o	
31	21	15	11	25	18		8 1+	17 2+	9 1+	8 1+	13 2-	16 2o	19 2+	25 3-	14	15o	9	16+	

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) JAN 2015

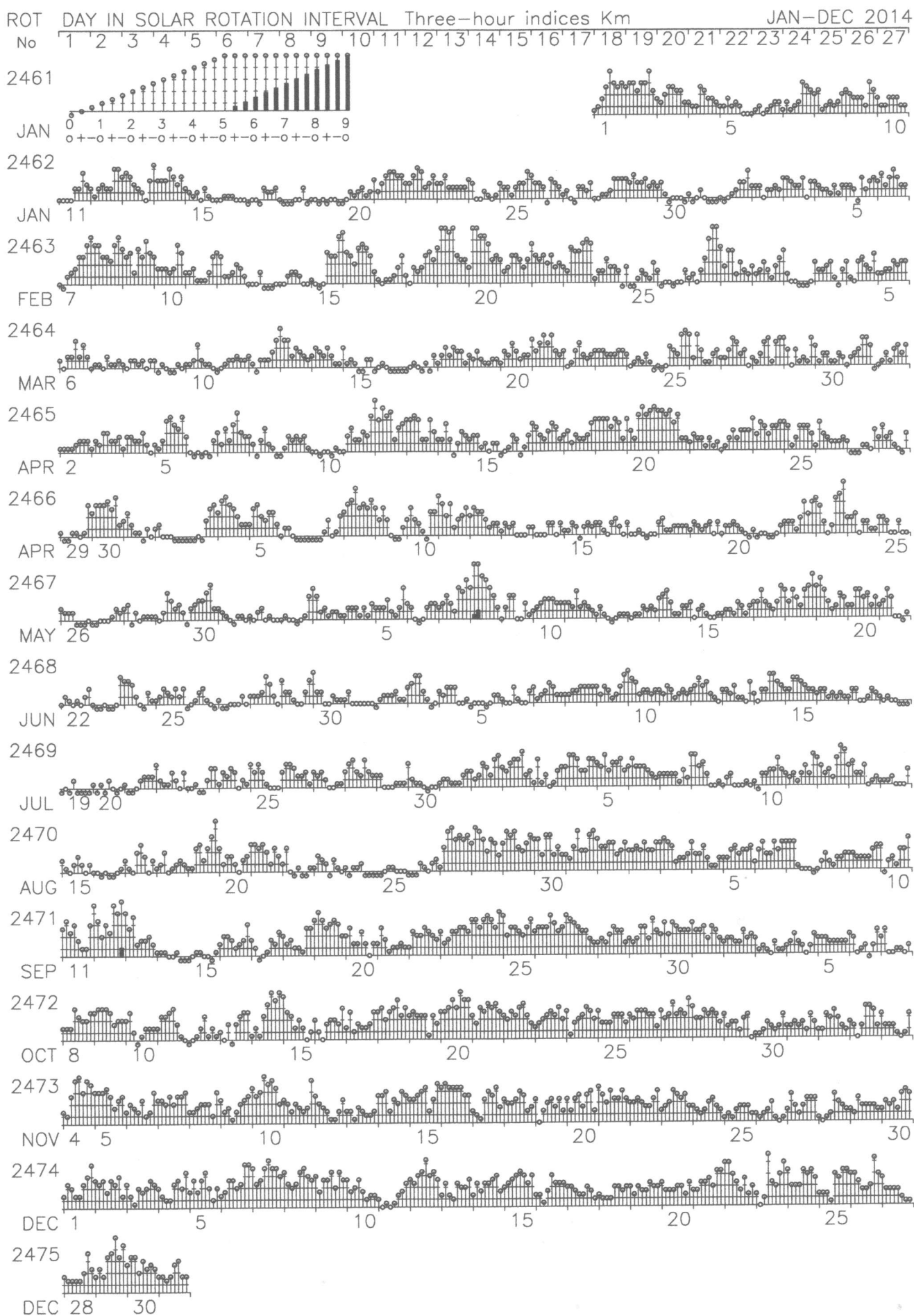


ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) JAN-MAR 2015



PLANETARY GEOMAGNETIC ACTIVITY - MUSICAL DIAGRAM OF Km 2014

MUSICAL DIAGRAM OF Km 2014



PLANETARY GEOMAGNETIC ACTIVITY - MUSICAL DIAGRAM OF aa 2014

MUSICAL DIAGRAM OF aa 2014

