

PRINCIPAL MAGNETIC STORMS

MAY 2000

Sta	Geomag Lat	Commencement Time (UT)		SC Amplitudes			Maximum 3-Hour K Index Day(3-Hour Periods)	Ranges			End Hour Day (UT)		
		Day	Type	D (Min)	H (Gamma)	Z (Gamma)		D (Min)	H (Gamma)	Z (Gamma)			
HYB	07.6N	01	1000	..	..	..	02(5) 03(6)	5	7	105	35	03 24
ETT	00.7S	01	0100	..	..	..		-	--	201	68	03 24
KRC	16.4N	02	1122	..	..	..	02(4,5) 03(6)	5	11	95	32	03 23
UJJ	13.6N	02	0900	..	..	..		-	7	73	38	03 23
NGP	11.3N	02	0900	..	..	..		-	6	96	35	03 23
ABG	09.4N	02	0900	..	..	..	02(5) 03(6)	5	7	91	57	03 23
PND	02.0N	02	0900	..	..	..		-	--	--	--	03 23
TIR	00.6S	02	0900	..	..	..		-	6	212	59	03 23
KRC	16.4N	15	2220	..	..	..	17(1)	6	14	188	62	17 20
UJJ	13.6N	16	0400	..	..	..		-	-	--	--	17 21
NGP	11.3N	16	0400	..	..	..		-	11	177	50	17 21
ABG	09.4N	16	0400	..	..	..	17(1)	6	9	151	55	17 21
HYB	07.6N	16	0000	..	..	..	16(2,5) 17(1)	5	9	150	34	17 16
PND	02.0N	16	0400	..	..	..		-	--	--	--	17 21
TIR	00.6S	16	0400	..	..	..		-	7	201	105	17 21
ETT	00.7S	16	0100	..	..	..		-	--	204	71	17 16
HYB	07.6N	22	1700	..	..	..	24(1)	7	10	221	27	24 21
KRC	16.4N	23	1708	..	..	..	24(1)	7	19	197	123	25 09
UJJ	13.6N	23	1400	..	..	..		-	10	186	23	25 23
NGP	11.3N	23	1400	..	..	..		-	10	198	41	25 23
ABG	09.4N	23	1400	..	..	..	24(1)	7	9	198	55	25 23
PND	02.0N	23	1400	..	..	..		-	--	--	--	25 23
TIR	00.6S	23	1400	..	..	..		-	--	269	211	25 23
ETT	00.7S	23	0200	..	..	..		-	--	303	166	27 18
HER	33.6S	23	1426	SC	1	9	6	24(1,2)	6	32	184	128	26 20
UJJ	13.6N	29	1100	..	..	..		-	8	50	33	30 19
NGP	11.3N	29	1100	..	..	..		-	8	78	30	30 19
ABG	09.4N	29	1100	..	..	..	29(6)	5	8	68	52	30 19
PND	02.0N	29	1100	..	..	..		-	--	--	--	30 19
TIR	00.6S	29	1100	..	..	..		-	6	174	56	30 19

Stations:

ABG = ALIBAG	CZT = PORT ALFRED	HON = HONOLULU	PMG = PORT MORESBY
AMS = MARTIN DE VIVIES	DRV = DUMONT D'URVILLE	HYB = HYDERABAD	PND = PONDICHERRY
ANN = ANNAMALAINAGAR	ETT = ETAIYAPURAM	JAI = JAIPUR	SHL = SHILLONG
BJI = BEIJING	GNA = GNANGARA	KRC = KARACHI	SIT = SITKA
CAN = CANBERRA	GUA = GUAM	NGP = NAGPUR	TIR = TIRUNELVELI
CMO = COLLEGE	HER = HERMANUS	PAF = PORT AUX FRANCAIS	UJJ = UJJAIN