

P R I N C I P A L M A G N E T I C S T O R M S

OCTOBER 2005

Sta	Geomag Lat	Commencement			SC Amplitudes			Maximum 3-Hour K Index Day(3-Hour Periods)	Ranges			End Hour	
		Day	Time (UT)	Type	D (Min)	H (Gamma)	Z (Gamma)		D K (Min)	H (Gamma)	Z (Gamma)		
HYB	07.6N	01	0300	..	..	..	..	02(6)	4	5	77	21	02 24
JAI	17.4N	07	1800	..	..	..	..		-	5	68	26	08 23
NGP	11.3N	07	1800	..	..	..	..		-	3	76	23	08 23
ABG	09.4N	07	1800	..	..	..	..	07(7) 08(4,7) 17(4)	5	3	79	31	08 23
HYB	07.6N	07	0500	..	..	..	..	08(3)	5	4	105	25	09 24
PND	02.0N	07	1800	..	..	..	..		-	2	102	46	08 23
TIR	00.6S	07	1800	..	..	..	..		-	3	126	84	08 23
JAI	17.4N	24	2230	..	..	..	..		-	4	112	13	26 22
NGP	11.3N	24	2230	..	..	..	..		-	3	108	16	26 22
ABG	09.4N	24	2230	..	..	..	..	24(5)25(2)27(6)28(4)	5	3	103	26	26 22
HYB	07.6N	24	0900	..	..	..	..	25(2,6)	4	4	104	15	26 22
PND	02.0N	24	2230	..	..	..	..		-	3	105	58	26 22
TIR	00.6S	24	2230	..	..	..	..		-	4	123	66	26 22
HYB	07.6N	30	0500	..	..	..	..	31(6,7)	5	4	158	19	31 24
JAI	17.4N	31	0330	..	..	..	..		-	4	134	31	31 24
NGP	11.3N	31	0330	..	..	..	..		-	3	149	19	31 24
ABG	09.4N	31	0330	..	..	..	..	31(4,7)	5	2	158	28	31 24
PND	02.0N	31	0330	..	..	..	..		-	3	164	36	31 24
TIR	00.6S	31	0330	..	..	..	..		-	3	194	65	31 24

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

Stations reporting no storms observed: CAN GNA