

SPECIAL GEOMAGNETIC EVENTS  
Normal magnetograms

Sudden commencements (SC):

		X	Y	Z
14 Jul 14:31	ssc* C			
	31.3 ±.2	-10	+6	+1
	32.0 ±.2	-25	-21	-10

PULSATATIONS

from normal recordings:

Day	Onset	End	Qual	Period	Amplitude nT
-----	-------	-----	------	--------	-----------------

pc 4:

4	0005	1105	C	45-150	6
4	2130	2355	C	45-150	8
8	0655	2115	C	45-150	6
11	0050	1200	C	45-150	6
17	0440	1100	B	45-150	7
19	0235	1115	C	45-150	6
25	0110	0900	C	45-150	6
26	0135	1805	B	45-150	6

pc 5:

2	0510	1540	C	150-360	15
3	0340	1400	B	150-360	15
12	0755	1800	C	150-360	8
14	0500	2345	B	150-360	15
15	0015	1640	B	150-360	15
28	0005	1610	B	150-360	20
31	0445	1645	B	150-360	15