

SPECIAL GEOMAGNETIC EVENTS  
Normal magnetograms

Sudden commencements (SC):

X Y Z

Nov 16 1254UT

PULSATIONS

from normal recordings:

| Day | Onset | End | Qual | Period | Amplitude<br>nT |
|-----|-------|-----|------|--------|-----------------|
|-----|-------|-----|------|--------|-----------------|

pc 4:

|    |      |      |   |        |    |
|----|------|------|---|--------|----|
| 6  | 0815 | 1545 | B | 45-150 | 12 |
| 15 | 0835 | 1835 | B | 45-150 | 8  |
| 16 | 1255 | 1835 | C | 45-150 | 8  |
| 17 | 0335 | 2000 | B | 45-150 | 8  |
| 21 | 0400 | 1335 | B | 45-150 | 9  |
| 22 | 0220 | 1300 | B | 45-150 | 10 |
| 27 | 0055 | 1300 | B | 45-150 | 8  |

pc 5:

|    |      |      |   |         |    |
|----|------|------|---|---------|----|
| 4  | 0700 | 1450 | C | 150-360 | 9  |
| 11 | 0020 | 1045 | B | 150-360 | 10 |