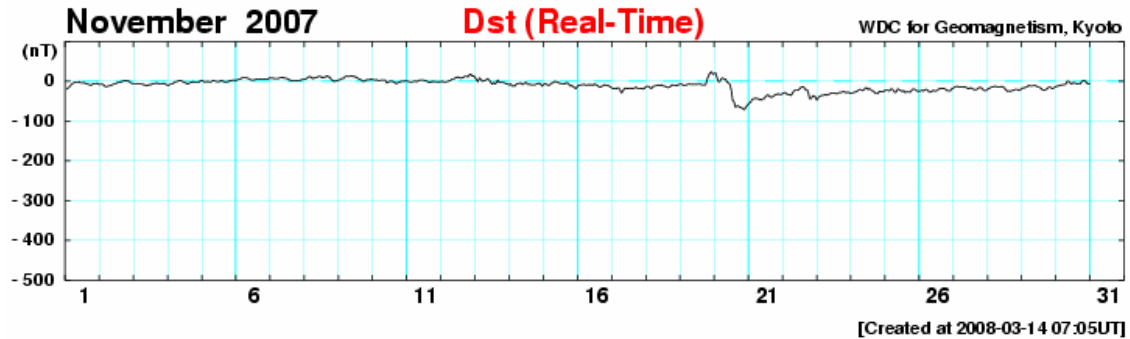


# Events for ULTIMA Campaigns

Last updated on October 26, 2008 by Peter Chi

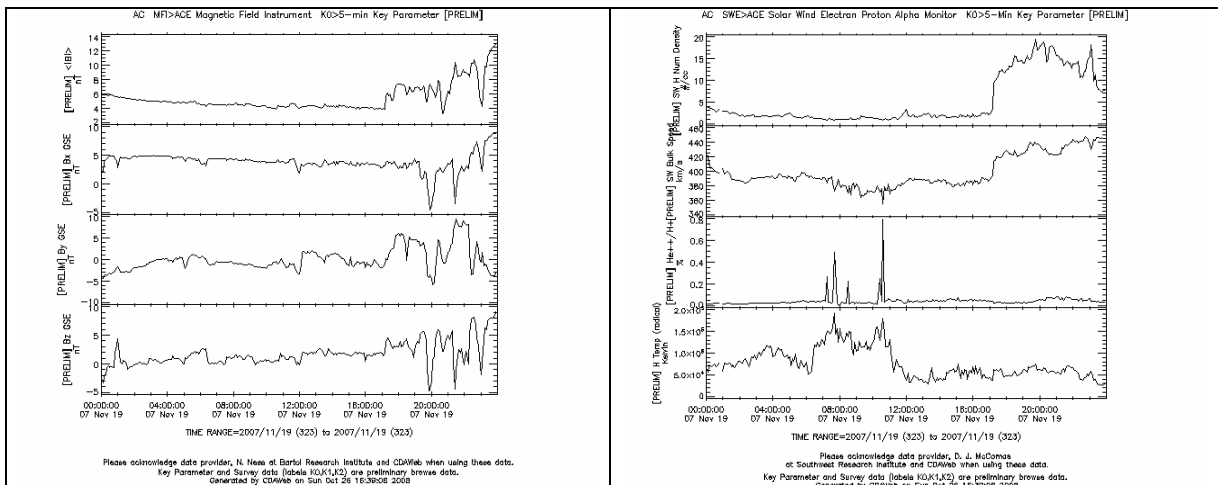
Below are five events (listed in the chronological order) that should be selected for ULTIMA data campaigns. The first event has a sudden commencement followed by a magnetic storm, and it is perhaps the most promising event in 2007-2008 to demonstrate ULTIMA observations.

## 1. Magnetic Storm: November 20, 2007

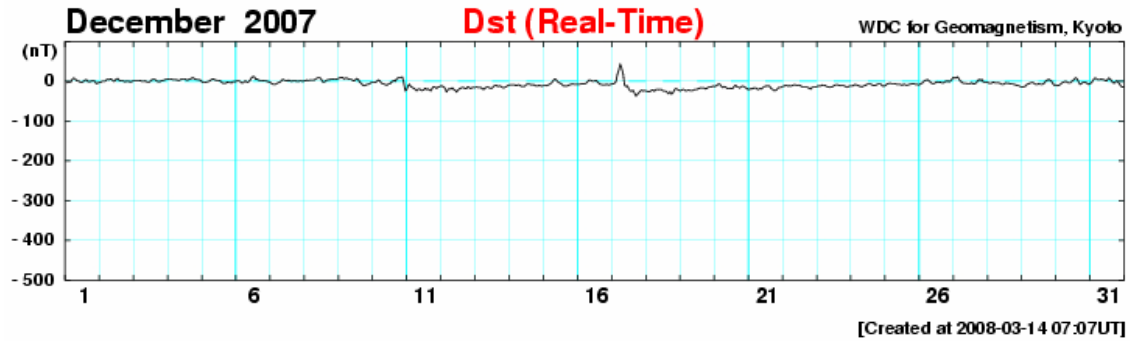


(min Dst = -71 nT on 2007-nov-20)

A good data interval should at least contain **November 18-22, 2008** (5 days). There is also a **sudden impulse** event on **November 19, 2007**. The solar wind key parameter data from ACE are as follows:

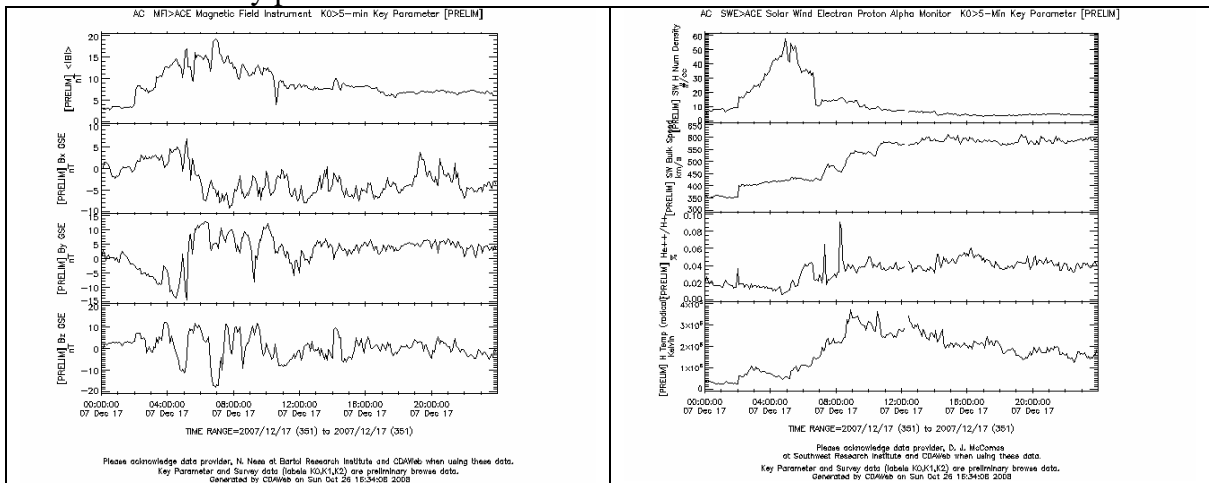


## 2. Sudden Impulse: December 17, 2007 (SI event)

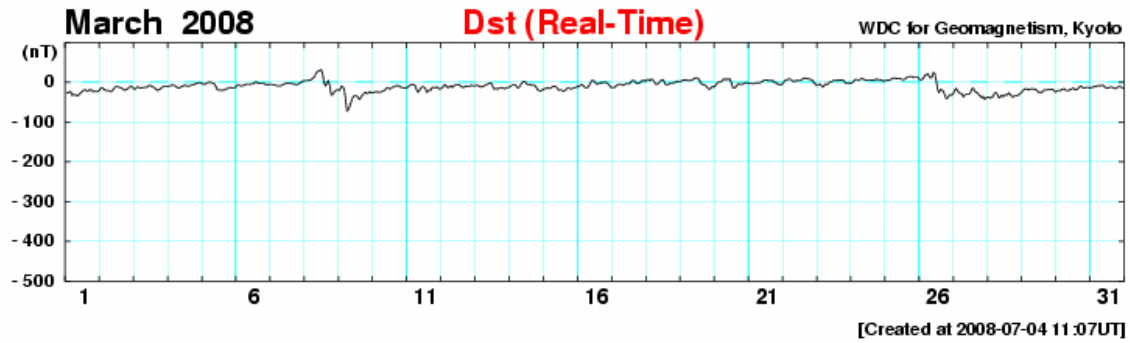


(max Dst = 44 nT on 2007-dec-17)

The solar wind key parameter data from ACE are as follows:



### 3. Magnetic Storm: March 9, 2008



(min Dst = -72 nT on 2008-mar-9)

A good interval to examine this storm event should at least cover **March 7-10, 2008**.  
The solar wind data from ACE are as follows:

