

Hi Everyone,

This is the update for the SCIFER 2 sounding rocket campaign. Before Christmas the first three motors were hung (mounted) on the launcher and the payload was completely assembled and buttoned up. NASA and Cornell and UNH personnel arrived yesterday (28-Dec) and preparations for launch began today with mounting the payload and third stage on the launcher. Tomorrow (30-Dec) horizontal checks will be conducted and the payload will be "boxed". The first practice count down is scheduled for 8:00 AM Norway time on Monday 31-Dec followed by a flight readiness review at 2:00 PM Norway time. Although the ground experimenters need not participate in the practice count down, they are welcome to join. The PI (me) must participate. Attached is the count down procedure of which there are three events of which to be aware.

1. The PI (me) reports in at T-2:45.
  2. We hold initially at T-15min
  3. If the conditions are promising, we move to T-3min.
- This latter state can only be maintained for a few tens of minutes because traffic must be shut down in the vicinity of the range.

I will arrive at LYB tomorrow (30-Dec) at 1355 Norway time.

The first active (hot) window is still scheduled for 2-Jan-08 at 06-11 UT (07-11 Norway time) and the count down will begin 3 hours earlier (03 UT or 04 Norway time).

Finally- Doug Rowland at NASA/GSFC reports that they used STEREO data for predicting the solar wind about 36 hours in advance for the Kletzing launch. There is a link at [http://ccmc.gsfc.nasa.gov/ccmc-swan/timelines/ACE\\_STB.gif](http://ccmc.gsfc.nasa.gov/ccmc-swan/timelines/ACE_STB.gif) which compares ACE solar wind data to STEREO B solar wind data advanced by 36 hours (roughly). You might want to check it out as a way of deciding how to schedule operations.

See everyone soon!!!

cheers, Paul