

Continuum studies
Orléans, 6 -7 April 2004

Tuesday morning (9h- 13h)

9h Welcome

9h15 Non Thermal Continuum (NTC) Observations: IMAGE and Cluster

?? Overview of RPI observations, J. Green , S. Boardsen

Coffee break

?? Overview of Whisper observations, P. Décréau, P. Canu

?? Observation of Continuum enhancements events, M.P. Gough

Lunch

Tuesday afternoon (14h30 – 17h30)

Theories and models

?? Direction finding techniques : Some theoretical considerations, Tobia Carozzi

?? The linear window theory; test on a case event (26 september 2003), Sandrine Grimald

?? Non linear approach: A short presentation, V. Krasnosselskihk,

?? Low frequency waves and intense HF ES waves?, test cases, M. Parrot and P. Décréau

Coffee break

?? General discussions. Next goals (all).

Wednesday morning (9-13)

Review of orbitographies, geomagnetic conditions, presence of NTC

?? IMAGE/Cluster conjugacies: inputs from NASA team, presentation of the site at Bruxelles,
Fabien Darrouzet

?? Some geomagnetic storm events from Whisper, Sylvie Benck

Coffee break

Questions to be addressed (all)

?? Review of what is 'not or badly understood'. Examples of questioning observations.

?? Proposals for promising work programmes like:

~~///~~ Role of plasmasphere cavities, refraction at magnetopause,

~~///~~ remote sensing (geometry / dynamics), etc...

Lunch

Wednesday afternoon 14 - 17

Work plans for near future (all)

?? Choice of events

?? Wrap up, actions, AOB

Splinter possible next day:

More on Whisper / RPI observations, common data analysis tools ...