





Contact: Alain.Hilgers@esa.int

SWWT meeting, ESTEC 4 June 2008, Page 3

## WMO REPORT: THE POTENTIAL ROLE OF WMO IN SPACE WEATHER

- Possible synergy:
  - Comparability of measurements (quality harmonisation)
  - sharing of space and ground based observing platforms
  - delivery of routine information through the WMO Information System
  - issuance of Space Weather warnings within a multi-hazard approach,
  - interactions with operational users in general.
- There is no significant internal resources. External resources could be mobilized to initiate coordination activity at a level enabling significant achievements and benefits. Such activity, if agreed in principle, could be implemented in the context of the Observation and Information Systems Department, more precisely within the Space Programme Office, in close collaboration with the Weather and Disaster Risk Reduction Services Department, in particular the Aeronautical Meteorology Programme Office.
- It is suggested:
  - to investigate possibilities to initiate such an activity on a pilot mode in the short term if external resources can be made available, and to task the Commission for Basic Systems (CBS) and Commission for Aeronautical Meteorology, in close cooperation with ISES and with the relevant working groups of ICAO such as the International Airways Volcanic Watch Operations Group (IAVWOPSG),
  - to review the detailed objectives, possible implementation arrangements and timeline for a longer term involvement of WMO in that area for the benefit of the global community.

Contact: Alain.Hilgers@esa.int

SWWT meeting, ESTEC 4 June 2008, Page 4

