

International Issues and Future Satellites

Stephen J English

Jérôme Lafeuille

Participants

Stephen English (ECMWF, co-chair)

Jérôme Lafeuille (WMO, co-chair)

Ken Carey (NOAA/ERT)

Jaegwang Won (KMA)

Hoseung Lee (KMA)

Hank Revercomb (UW/SSEC)

Mitch Goldberg (NOAA)

Allen Huang (UW/SSEC)

Peng Zhang (CMA)

Open issues from ITSC-18

- IIFS18_Action3: Notify RFI in 1400-1427 MHz band.
- IIFS18_Rec1: Direct Readout stations to be registered with the national radio frequency authorities.
- IIFS18_Rec 3: FY-3 early morning mission still to be encouraged and confirmed.
- IIFS18_Rec 4: NRT access to Meteor-M global data.
- IIFS18_Rec 9: RARS extension to other satellite systems.

Geo Sounder

- **Recommendation IIFS19-1: The ITWG community to provide examples to the co-chairs to show where high frequency soundings proved useful.**
- **Recommendation IIFS19-2: Satellite Agencies to note the recent and past evidence of likely benefits from hyperspectral geostationary soundings, and where possible to work towards the provision of such instruments in plans for future geo systems.**
- **Statement: INSAT-3D sounder a first step, but sounder requirement in Geo is hyperspectral IR.**

GOS design and continuity

- **Action IIFS19_1: Stephen English to request ITWG (involving NWP Group) to provide input to CGMS WG III for updating the CGMS Global Contingency Plan as regards LEO re-launch criteria.**
- **Action IIFS19_2: Jérôme Lafeuille to circulate to WG members the ET-SUP paper describing the proposed SATURN concept.**
- **Action IIFS19_3: The WG members to provide feedback via Stephen English before ETSUP 17 April.**
- **Recommendation IIFS19_3: WMO to pursue SATURN, and all agencies to actively contribute information to this portal.**

Continuity

- **Action IIFS19_4: Stephen English, on behalf of ITWG and in discussion with the NWP WG, to provide list of most relevant events affecting the quality of data, e.g. calibration changes, sensor anomaly, change of operation mode, and indication of the magnitude of the event justifying a notification .**
- Recommendation IIFS19_4: Roshydromet to make available pre-processing software for L0/L1 Meteor-M data.

Other statements

- **CLARREO**
 - Endorsed in report
 - No formal recommendation or action
- **FY-3**
 - Strong acknowledgement of the value of CMA's approach to early access and characterisation of FY-3.
- **Reconfirm old action**
 - send RFI examples to Jean Pla.