

# Recommendation IIFS19-1: Open

**The ITWG community to provide examples to the co-chairs (Steve English, Jérôme Lafeuille) to show where high frequency soundings proved useful.**

*Note: the 6th WMO Workshop on the Impact of Various Observing Systems on Numerical Weather Prediction to be held in Shanghai on 10-13 May 2016.*

## Recommendation IFS19-2: still valid

**Satellite Agencies to note the growing 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.**

*ITWG members are also encouraged to further document this expected benefit (Rec 19\_1) to provide this evidence to Satellite Agencies.*

# Action IIFS19\_1: open, to be taken up by IIFS

**Steve English to request ITWG (involving NWP Group) to provide input to CGMS WG III – via Jérôme Lafeuille -for updating the CGMS Contingency Plan.**

*The CGMS contingency Plan states the critical requirements for a re-launch policy, and general risk management guidelines.*

*The CGMS Working Group on Operational Continuity and Contingency Planning keeps under review a “risk register” of continuity issues.*

*ITWG can provide feedback on the LEO baseline and the desirable redundancy, for consideration by CGMS WG III.*

***The plan is easily found on the WMO Space webpages or by googling “WMO CGMS contingency plan Version 2 May 2007”***

# Recommendation IIFS19: closed

**The ITWG recommends such a mission [*a reference payload such as CLARREO*] and encourages the community to then participate in testing and exploiting the results.**

*The CLARREO mission was discussed within Global Space-based Intercalibration System (GSICS). There is no firm plan yet but a proposal exists for a demonstration mission on the ISS in 2019.*

# Action IIFS19\_2, Action IIFS19\_3: closed.

## Recommendation IIFS19\_3: still valid

**Action 19\_2:** Jérôme Lafeuille to circulate to WG members the draft ET-SUP paper describing the proposed SATURN concept (Satellite User Readiness Navigator).

**Action 19\_3:** The WG members to provide feedback via Stephen English before ETSUP 17 April.

*Steve English provided feedback on behalf of ITWG. SATURN is now operational: <http://www.wmo-sat.info/satellite-user-readiness/> It is linked to the Space Programme home page ([www.wmo.int/sat](http://www.wmo.int/sat))*

**Rec 19\_3:** WMO to pursue SATURN, and all agencies to actively contribute information to this portal.

*All agencies preparing new programmes are strongly encouraged to provide updates to SATURN.*

# Action IIFS19\_4: closed.

**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.**

*Input was provided by Steve English.*

*Note that GSICS has taken an action to coordinate the implementation of instrument events logs. The GSICS Point of Contact on this is Rob Roebeling ([Rob.Roebeling@eumetsat.int](mailto:Rob.Roebeling@eumetsat.int)).*

*In parallel, WMO has upgraded OSCAR/Space to allow accommodating individual instrument status. OSCAR contains links to the on-line calibration pages and events logs maintained by the satellite operators.*

# Recommendation IIFS19\_4: still valid

**CGMS to implement notification process for ITWG recommended events.**

*A real-time notification process should be discussed with CGMS.*

## Recommendation IIFS19\_4: still valid

**Roshydromet to make available pre-processing software for L0/L1 Meteor-M data.**

*Since the pre-processing software of Roshydromet has not been developed for external release, Roshydromet is encouraged to engage with DB community towards the integration into a software package such as AAPP.*