

OSCAR/Space Maintenance and Evolution

Presented to CGMS-47
Plenary Session, Agenda Item 3.1.3

Discussions in WG III

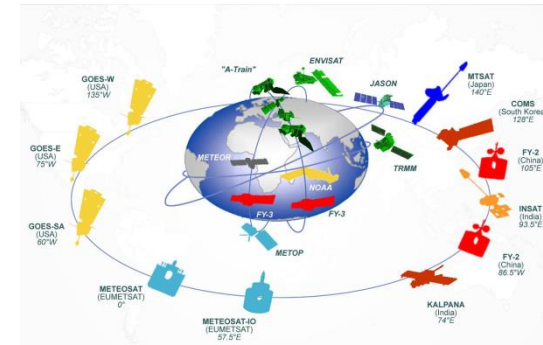
- WGIII reviewed the status and options for ensuring the sustainability of the:
 - 1) Maintenance and update of the OSCAR/Space database content in the short- and in the long-term.
 - 2) Evolution of the OSCAR/Space database functionality to ensure that it meets current and anticipated CGMS and WMO requirements to support RRR, risk assessment and gap analysis and the needs of WMO Application Areas.

Essential OSCAR/Space

- The WMO space-based Observing System Capability Analysis and Review tool (OSCAR/Space) is an essential tool for CGMS and WMO.
- OSCAR/Space is required for the risk assessment of current contributed observing system components by CGMS Members against the CGMS baseline and for the gap analysis between the CGMS baseline and the Vision for WIGOS in 2040.
- OSCAR/Space is also the basis for the compilation of the Essential Climate Variable (ECV) Inventory by the Joint CGMS/CEOS Working Group Climate.

Summary:

- WMO is committed to maintain and further develop OSCAR/Space.
- Additional resources, beyond of what is already identified in WMO's regular budget, will be required for this.
- Based on the resources that will become available for OSCAR/Space, WMO will select the best option for the sustainable maintenance and update of the OSCAR/Space database content and the further development/evolution of OSCAR/Space.



Key issues of relevance to CGMS:

- CGMS Members to note that additional resources will need to be identified to ensure the maintenance and further development/evolution of OSCAR/Space.
- CGMS Members to note the options presented in WG III for ensuring the long-term sustainability for maintaining and updating the OSCAR/Space database content.
- CGMS Members to note the options presented in WG III for the further development/evolution of the OSCAR/Space database functionality.