



CGMS-41 ROSH/ROSC-
WP-05
v1A, July 2013

Prepared by
ROSHYDROMET/
ROSCOSMOS
Agenda Item: I.2
Discussed in Plenary

ROSHYDROMET/ROSCOSMOS REVIEW OF ACTION ITEMS

No actions required

ROSHYDROMET/ROSCOSMOS REVIEW OF CGMS-40 ACTION ITEMS

Action 40.16: CGMS members to complete the GSICS vision questionnaire. Deadline: January 2013

Response: Accomplished. GSICS vision questionnaire has been completed by Roshydromet.

Action 40.19: Roshydromet with GSICS assistance to employ GSICS Satellite Intercalibration tools to intercompare geostationary imager to IASI and/or AIRS. Roshydromet to identify a focal point, and to present findings at CGMS-41.

Response: There was an independent tool developed by Roshydromet to intercompare geostationary imager to AIRS. Findings to be presented at the CGMS-41 and GSICS meeting.

Action 40.34: All CGMS Members to review and update their contribution to the mapping of CGMS mission plans against the CGMS baseline, and inform WMO accordingly (5 December 2012).

Response: Accomplished. Roshydromet/Roscosmos contribution to the mapping of CGMS mission plans against the CGMS baseline has been updated.

Action 40.38: ROSHYDROMET to report at CGMS-41 on the technical modalities for the near-real time provision of Meteor-M global data sets and associated ancillary information, as needed to fully contribute to the GOS.

Response: A new satellite of Meteor-M series is to be launched later this year. After the commissioning phase completion Roshydromet will review the technical modalities for the near-real time provision of Meteor-M data and associated ancillary information.

WG II R 40.08: CGMS agencies are invited to present working papers at CGMS-41 working group II on image processing tools for enabling the integration of various datasets for promote decision support efforts.

Response: A working paper is to be presented at the WG II describing products based on the integration of various datasets and used for the decision support.

WG II R 40.10: CGMS operators are encouraged to provide instrument performance monitoring information routinely on their respective websites.

Response: Roshydromet/Roscosmos are now planning to provide instrument performance monitoring information for the forthcoming satellites.

WG II R 40.14: CGMS members to plan the sequence of satellite launches into the polar orbit to minimize the risk of instrument failures and gaps in the time series of observations, in accordance with the GCOS Climate Monitoring Principles. Space agencies should consider this for the further planning of the Architecture for Climate Monitoring from Space.

Response: According to the Russian Federal Space Program Roshydromet/Roscosmos are now planning a sequence of Meteor-M series satellites with similar payload to ensure the continuity of observations and to minimize the risk of instrument failures.

WG II R 40.15: CGMS members to conduct studies to trade off benefits of spectral, radiometric, and spatial resolutions of infra-red sounders and to pursue the development of next generation sounders.

Response: A set of new generation IR sounders with improved spectral, radiometric, and spatial resolution is now being developed to be installed on future polar orbiting and geostationary satellites.

WG II R 40.32: CNSA (HJ-1A/B), ROSCOSMOS (Severyanin-M SAR) to report on their provisions to make data available to users, to CGMS-41.

Response: Severyanin-M data is currently not available. No plans exist for acquisition SAR data on users ground stations. L2 products will be available via the WEB-site.

WG III R 40.37: All CGMS Members to provide updates on satellite programmes to be included in OSCAR, through their annual reports to CGMS and by other means as appropriate.

Response: Roshydromet/Roscosmos satellite program is now adequately reflected in the OSCAR database.

WG IV R 40.46: CGMS members are encouraged to support the expansion of RARS to advanced sounder data and the broader IGDDS initiatives in order to further expand the access to and use of satellite data and products.

Response: Roshydromet fully supports the expansion of RARS to advanced sounder data in order to further expand the access to and use of satellite data and products.