



WG-I expected outcomes

Presented to CGMS-51 WG-I session, agenda item 1.2

Executive summary of the WP

This presentation summarises the expected outcomes / key objectives of CGMS-51 WGI.

Generally, in line with the recommendation from CGMS-50 WGI, all Task Group should present their:




- Latest Terms of Reference
- Up-to-date list of members
- Status on current and planned activities
- Latest version of Best Practices and any proposed updates
- Status of implementation of Best Practices for each agency

The CGMS-51 WGI agenda and expected outcomes have been structured accordingly.

In the end of the day, we will review the outcomes based on the discussions throughout the day.




Coordination Group for Meteorological Satellites - CGMS

CGMS-51 WGI Expected Outcomes

AGN Item	Expected outcomes
 1	<p>Provide an overview of WGI, including:</p> <ul style="list-style-type: none">• WGI scope and objectives within CGMS• Current WGI Structure and Task Groups• Status on WGI Co-Chairs/Co-Rapporteurs• Agree on plans for update to WGI Terms of Reference
 2	<p>Get an overview of relevant Frequency Management topics:</p> <ul style="list-style-type: none">• Overview of preparation for WRC and WMO preliminary paper• Agreement on proposed process for frequency updates to OSCAR database• Review of any frequency protection issues• Agree on any related HLPP updates
 3	<p>Review progress of the Task Group on RFI on review of mechanisms for detection and long-term monitoring of and mapping of RFI, including:</p> <ul style="list-style-type: none">• Agreement on way forward for the Task Group• Review status on current and way forward planned activities, including:<ul style="list-style-type: none">• Summary of presentations on RFI given by members since CGMS-50• Get an overview of the current members• Review of Terms of Reference• Agree on any related HLPP updates



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CGMS-51 WGI Expected Outcomes

AGN Item	Expected outcomes
 4	<p>Review progress of Task Group on Satellite Data and Codes, including:</p> <ul style="list-style-type: none">• Work with WMO on WSI / CCT-C5• Get an overview of the current members• Review of Terms of Reference• Agree on any related HLPP updates
 5 & 6	<p>Review progress of the joint work of the Task Group on Direct Broadcast systems and Task Group on Coordination of LEO Orbits , including:</p> <ul style="list-style-type: none">• Get an overview of CGMS agencies' operational DB systems and their status of implementation of DB best practices• Review status on current and way forward planned activities, specifically:<ul style="list-style-type: none">• Consolidated further study on the SWOT analysis of low latency data access from LEO meteorological spacecraft• Assessment of overlap between the best practices of the two Task Groups• Proposal for merge of the Task Groups and agreement on way forward• Review latest version of Best Practices and any proposed updates• Review of Terms of Reference for the Task Group• Get an overview of the current members• Review of Terms of Reference• Agree on any related HLPP updates
 7	<p>Discussion on future CGMS WGI efforts on Space Debris and Collision Avoidance, including planned activities, membership and leadership in preparation for CGMS-52</p>



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CGMS-51 WGI Expected Outcomes

AGN Item	Expected outcomes
 8	<p>Review progress of Task Group on DCS, including:</p> <ul style="list-style-type: none">• Get an overview of CGMS agencies' operational DCS systems and their status of implementation of DCS best practices• Review status on current and way forward planned activities, specifically:<ul style="list-style-type: none">• New Enhanced Data Collection Platform standard• The five proposals for further work based on the DCS SWOT analysis• Review latest version of Best Practices and any proposed updates• Review of Terms of Reference for the Task Group• Get an overview of the current members• Review of Terms of Reference• Agree on any related HLPP updates• Get an overview of Small Satellite DCS Use as an Operational Concept
 9	<p>Discuss coverage of Space Weather products/services in support to satellite operations and any related HLPP updates – currently covered in Joint WGI-SWCG-WGIV meeting.</p>

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CGMS-51 WGI Expected Outcomes

AGN Item	Expected outcomes
 10	Review of WGI Coordination items, including: <ul style="list-style-type: none">• Status of CGMS future direction 2022+ project and discussion on impact on WGI• Get an overview of CGMS Global Contingency Plan, as proposed by WGIII• Review CGMS HLPP, status of implementation, and agree on proposed updates• Review existing WGI action items & recommendations• Agree on proposed new action items & recommendations• Discuss plans future plenary session and intersessional meetings• Discuss if any proposals for changes to agenda structure & items
 11	Meeting Conclusions: <ul style="list-style-type: none">• Agreement on Outcomes• Conclusions• Preparations of WGI Report for Plenary

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CGMS-51 WGI Expected Outcomes

Invitations for Co-Rapporteur and Co-Chair of WGI are welcome.

We are happy to discuss these roles with you.

If you are interested or have questions, please reach out to the current Co-Chairs / Rapporteur anytime throughout the day!

To be considered by CGMS:

- CGMS WGI is invited to:
 - Take note of the WGI expected outcomes
 - Consider nominations for WGI Co-Rapporteur and Co-Chair roles