



Agreement on Outcomes, Conclusions & Preparations of WGI Report for Plenary

Presented to CGMS-51 WG-I session, agenda item 12.1

Executive summary of the WP

This presentation summarises the:

- Agreement on Outcomes of WGI
- Plans for preparations of WGI Report for Plenary
- Conclusions

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CGMS-51 WGI Agreement on 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 ✓






- ✓ Outcome achieved
- ~ Outcome partially achieved
- ✗ Outcome not achieved
- N/A Outcome Descoped

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CGMS-51 WGI Expected Outcomes

AGN Item	Expected outcomes
 4	Review progress of Task Group on Satellite Data and Codes, including: <ul style="list-style-type: none"> • Work with WMO on WSI / CCT-C5 <input checked="" type="checkbox"/> • Get an overview of the current members <input checked="" type="checkbox"/> • Review of Terms of Reference  Available, but not presented. Simon will provide offline • Agree on any related HLPP updates <input checked="" type="checkbox"/>
 5 & 6	Review progress of the joint work of the Task Group on Direct Broadcast systems and Task Group on Coordination of LEO Orbits , including: <ul style="list-style-type: none"> • Get an overview of CGMS agencies' operational DB systems and their status of implementation of DB best practices <input checked="" type="checkbox"/> • 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 <input checked="" type="checkbox"/> • Assessment of overlap between the best practices of the two Task Groups <input checked="" type="checkbox"/> Proposal for merged TG and BPs • Proposal for merge of the Task Groups and agreement on way forward <input checked="" type="checkbox"/> • Review latest version of Best Practices and any proposed updates <input checked="" type="checkbox"/> Proposal for merged BPs • Review of Terms of Reference for the Task Group <input checked="" type="checkbox"/> Draft for new LLDA TG started • Get an overview of the current members <input checked="" type="checkbox"/> Membership will be updated for CGMS-52 as part of merge • Agree on any related HLPP updates <input checked="" type="checkbox"/>
 7	Discussion on future CGMS WGI efforts on Space Debris and Collision Avoidance, including planned activities, membership and leadership in preparation for CGMS-52  Leadership clarified, membership to be widened













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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 ~ No report from ISRO• 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 ~ Comments received, ToRs to be revised• Get an overview of the current members ✓• Agree on any related HLPP updates ~ Update of HLPP needed to indicate long term EDCP plan• 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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Preparations for Plenary

A report based on the WGI outcomes will be prepared for CGMS-52 Plenary.

The WGI presenters will be welcomed to review and provide any comments to the relevant sections of the report.

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Conclusions

The WGI meeting went successfully and covered the expected outcomes.

In cases where a new proposal impacted the expected outcomes, this was discussed and the way forward was jointly agreed.

Thank you to all members for their contributions to a successful WGI meeting!