



Best Practices for the Coordination of Data Acquisition for LEO Satellite Systems – proposed way forward

Presented to CGMS-51 WG-I session, agenda item 6.2
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Action from CGMS-50

Combined action: LEO Coordination of Orbits and Direct Broadcast TGs

WGI Task Group on the Coordination of LEO Orbits + WGI Task Group on Direct Broadcast Systems	WGI/A50.10	<p>Task Group on the Coordination of LEO Orbits and Task Group on Direct Broadcast Systems to review the overlap between the proposed (BP) for the Coordination of Data Acquisition for Low Earth Orbit (LEO) Satellite Systems and the already published Best practices in support to local and regional processing of LEO direct broadcast data (CGMS/DOC/18/1008274), and propose a way forward for both best practices.</p> <p>The updated best practices drafts should be sent for review before CGMS-51 and presented to CGMS-51.</p>
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Action raised following LCOO TG proposal for 3 Best Practices:

Proposed Best Practices for the Coordination of Data Acquisition for Low Earth Orbit Satellite Systems, (J. McNitt)

[CGMS-50-NOAA-WP-05](#)
[PPT](#)

Response to WGI/A50.10

- The combined TGs have confirmed that the proposed BPs are valid as written and do not overlap with the existing DB BPs.
- However, the Task Groups on LCOO and DB are proposed to be consolidated into a single TG on Low Latency Data Access.
- This new LLDA TG will restructure the existing BPs into a generic data access part and separate parts for any practices specific to the regional or global missions.
- It is therefore proposed to delay publication of the 3 BPs from the LCOO TG until this consolidation work has been performed.

To be considered by CGMS:

- WGI/A50.10 to be closed – analysis completed.
- Publication of BPs will await the outcome of the proposed action from CGMS-51-WGI-WP-06:
 - To merge the DB and LEO tasks groups into a “Low Latency Data Access from LEO Satellites” TG with new ToR and combined best practices document.