

CCSDS Navigation WG Telecon	07-May-2025
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Attendees: David Berry, Vitali Brown, Juan Crenshaw, Frank Dreger, Alain Lamy, Jose Miguel Lozano, Dan Oltrogge, Dianne Poster, Brian Swinburne, Patrick Zimmerman

Note: Meeting was **not** recorded and posted on CWE for those unable to attend, as we have done a few times. The practice of recording the meetings will be discussed at the Spring Meetings.

Notes	
1. Recent News Updates	Action
<ul style="list-style-type: none"> David reported that the CCSDS Editor role has been filled (reportedly by 2 persons), but the orientation/training period is still in progress. 	None
2. Document Status	
<ul style="list-style-type: none"> The usual "Document Status" discussion was not conducted given that the entire agenda was allocated to discussion of the CDM Test Plan. 	None
<ul style="list-style-type: none"> CDM: As noted, the focus of this meeting was to review the CDM Test Plan and accept volunteers for the various tests. Brian went over the material in the test plan, with results as follows: Test 1: Alain to produce a CDM V.2, Patrick to receive Test 2, 3: <u>No confirmed volunteers to date</u>. Jose Miguel indicated he would discuss performing a test with NASA/CARA. David to email Alinda Mashiku with cc: to Lauri Newman, Cheryl, Juan. Vitali will check with the ESOC Debris office. Test 4: David to convert test examples used in Tests 1-3 to XML and validate against schema. Note that given various recent developments with respect to CDM V.2 content, testing cannot yet commence, but we need to prepare in any case. A few modifications to the CDM draft are under discussion. 	To All: Commence preparations for CDM testing, though we cannot yet officially commence the testing. Some actions are listed at left in the description of the response to the Test Plan.
3. Action Items Update	Action
<ul style="list-style-type: none"> The usual "Action Items Update" was not conducted given that the entire agenda was allocated to discussion of the CDM Test Plan. 	None
4. Spring/Fall Meeting Info	Action
<ul style="list-style-type: none"> Discuss Spring Meeting Agenda: David had sent out a draft agenda prior to the meeting, but there was not time to review it given the focus on CDM Test Plan discussion. 	To All: Review draft and comment as applicable.
5. Any Other Business	Action
<ul style="list-style-type: none"> Frank Dreger indicated that in preparation for his upcoming retirement, he would be replaced in the Nav WG by one of his colleagues, Frank Budnik, who has extensive experience navigating major ESA missions. 	Auf Wiedersehen, Frank! Willkommen, Frank!
6. Next Telecons/Meetings	Action
<ul style="list-style-type: none"> Upcoming Meetings: 09-Jun-2025 thru 13-Jun-2025: Spring Meetings: will be sponsored by Johns Hopkins University Applied Physics Lab (JHU/APL) in Laurel, Maryland, USA 15-Sep-2025 thru 19-Sep-2025: Fall Meetings at Technical University of Hamburg, Germany 22-Sep-2025 thru 23-Sep-2025: Possible Second Lunar Interoperability Workshop at Technical University of Hamburg, Germany 	To David: Send invites as applicable