

Preliminary Agenda for C&S technical meetings – Spring 2024

Joint C&S meeting, Wednesday 1st May, 2024 – starting at 8:45

N°	Author	Agenda Topic C&S meeting	Estimated time allocation in minutes	REMARKS
1	C&S Chair	Opening of C&S activities	30	N/A
2	NASA	131.0-B update for TF slicing	30	SLS-CS_24-03
3	ESA	131.0-B update on the channel interleaver and response to AI_23_07	30	SLS-CS_24-04
4	ESA	Performance Analysis of the Tail Sequence for LDPC (128,64)-coded transmissions from CCSDS 231.0-B-4	30	SLS-CS_24-08
TOTAL hours			2.0	

Joint OPT/C&S/SLP meeting, Wednesday 1st May, 2024 – starting at 13:30

N°	Author	Agenda Topic OPT/C&S/SLP meeting	Estimated time allocation in minutes	REMARKS
5	NASA	131.0-B update for TF slicing	30	SLS-CS_24-03 (same as Item 2)
6	C&S Chair	Status of TF slicing activities in C&S Blue Books	30	N/A
7	CNES	Use of LDPC optical for RF links	30	SLS-CS_24-06
TOTAL hours			1.5	

SLS C&S Meetings: May 2024

Joint SLP/C&S/RFM meeting, Thursday May 2nd, 2024 – starting at 8:45

N°	Author	Agenda Topic SLP/C&S/RFM	Time allocation in minutes	REMARKS
8	C&S Chair	Resolution of the ESA ESTEC manpower budget reduction for CCSDS activities, that will impact C&S/RFM activities	30	N/A
9	NASA	Phase noise analysis on S-Band proximity-1 Hailing Channel	30	SLS-CS_24-09
10	SLP Chair	update to CCSDS 211.0-B (Prox-1 SDLP) concerning: <ul style="list-style-type: none"> a. Directives for S-band Lunar ops b. The link establishment negotiation mechanism c. Default Hailing Parameters for UHF (Mars) vs S-band (Lunar) 	30	N/A
TOTAL hours			1.5	

Joint C&S/RFM meeting, Thursday May 2nd, 2024 – after joint SLP/C&S/RFM

N°	Author	Agenda Topic	Time allocation in minutes	REMARKS
11	ESA	Proposed Table of contents for VCM Green Book	30	SLS-CS_24-01
13	CNES	A new link budget processing method	30	SLS-CS_24-05
14	ESA	Draft Orange Book for the Link Budget Digital Format	30	SLS-CS_24-07
15	C&S Chair	C&S Working Group Status: <ul style="list-style-type: none"> • Project status review • Review of AIs (up to this meeting) • AoB 	30	N/A
TOTAL hours			2.0	

SLS C&S Meetings: May 2024

NOTES:

- input SLS-CS_24-02 was proposed to be moved in RFM working group, on Tuesday 30th April.
- Inputs will be available on CWE at <https://tinyurl.com/CCSDSSpring2024>
(C&S WG private folder, requires login)