

CCSDS SLS-RFM WG MEETING

Fall 2024 Meeting, 05 - 07 November 2024

AGENDA (Issue 1.0, 25 October 2024)

Radio Frequency and Modulation WG

Date	Item		Comments / Input Papers
Nov 05 AM 08:45 – 12:30 (UTC + 1:00)	1	Action items review	Minutes of meeting
	2	PCM/PM/NRZ for Residual Carrier Telemetry (Recommendations 2.4.7 and 2.2.7)	SLS-RFM_24-12
	3	High Order Modulations for Space Research Category A (Recommendation 2.4.17A)	SLS-RFM_24-14 SLS-RFM_24-14a SLS-RFM_24-15
Nov 05 PM 13:30 – 17:30 (UTC + 1:00)	4	CDMA for Non-regenerative Ranging and Lunar Relay (415.1-B Blue Book)	SLS-RFM_24-11
	5	Updates to 401.0 Blue Book Policy Recommendations	SLS-RFM_24-13 SLS-RFM_24-13a
	6	Updates to 413.0 Bandwidth Efficient Modulations Green Book	SLS-RFM_24-13b
	7	Draft Project to Update 414.1 PN Ranging Blue Book	SLS-RFM_24-16
	8	Review of WG Charter	RFM Charter
Nov 07 AM 08:45 – 12:30 (UTC + 1:00) Nov 07 PM 13:30 – 17:30 (UTC + 1:00)	9	Joint RFM/C&S/SLP meeting	
	9.1	CCSDS 211.1 Pink Sheet (Prox-1 RFM)	SLS-CS_24-13
	9.2	CCSDS 211.2 Pink Sheet (Prox-1 C&S)	SLS-CS_24-14
	9.3	Byte Alignment Ambiguity in Prox-1 with LDPC Coding	SLS-CS_24-18
	10	Joint RFM/C&S/SLP/SDLS meeting	
	10.1	Security Risks of ACM in Space Systems	
	11	Joint RFM/C&S meeting	
11.1	Link Budget Digital Format – Status Update	SLS-CS_24-16	
11.2	Demonstration of New Link Budget Method Based on Random Draws	SLS-CS_24-15	

(*) RFM Input papers are available at:

<https://cwe.ccsds.org/sls/docs/Forms/AllItems.aspx?RootFolder=%2Fsls%2Fdocs%2FSLS%2DRFM%2FMeeting%20Materials%2F2024%2FFall>