**CCSDS**

**SLS RFM/PCOM**

**London, UK**

**AGENDA**

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| **12 November 2014 8:45 – 12:30** **room 507** |
| **1.** | **8:45** | **Approval of Agenda** |
| **2.** | **8:50** | **Review of Actions** |
| **3.** | **9:00** | **SLS-RFM\_14-18 Lunar Relay Satellite Orbits (NASA)** |
| **4.** | **9:30** | **SLS-RFM\_14-19 Hasabuya Proximity Links (JAXA)** |
| **5.** | **10:00** | **Inputs proposed for the PCOM Green Book (CNES)** |
| **6.** | **10:30** | **SLS-RFM\_14-16 PCOM GB Issue 6 (chairman)** |
| **7.** | **11:50** | **Decisions. Next steps and actions** |
| **8.** | **12:20** | **AOB** |
|  | **12:30** | **End of meeting** |

**Actions**

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| **AI #** | **AI description** | **Actionee** | **Due date** |
| AI\_PCOM14-1 | Add indication of timeframe in section 2.1 and rework section 3.2 (Lunar Missions Requirements) of the PCOM draft GB | J.L. Gerner | 8 weeks prior to Fall 2014 meeting |
| AI\_PCOM14-2 | Provide glossary of acronyms | J.L. Gerner | 8 weeks prior to Fall 2014 meeting |
| AI\_PCOM14-3 | Provide text for rationale for the selection of bands in section 3.2.2  | J.L. Gerner | 8 weeks prior to Fall 2014 meeting |
| AI\_PCOM14-4 | Add conventional modulations in table of section 4.2.1.1 | J.L. Gerner | 8 weeks prior to Fall 2014 meeting |
| AI\_PCOM14-5 | Investigate complexity of an OFDM management system to assess its relevance for local lunar links | J.L. Issler | 2 weeks prior to Fall 2014 meeting |
| AI\_PCOM14-6 | Review table of contents for sections 5 and 6 and develop these two sections | W. Fong | 2 weeks prior to Fall 2014 meeting |
| AI\_PCOM14-7 | Provide report(s) on study(ies) of lunar orbit design | V. Sank | 2 weeks prior to Fall 2014 meeting |
| AI\_PCOM14-8 | Investigate the possibility of placing lunar orbiters at orbit altitudes high enough so that there is always an orbiter that sees a lunar surface element and the Earth (so as to avoid orbiter-to-orbiter links) | J.L. Issler | 2 weeks prior to Fall 2014 meeting |
| AI\_PCOM14-9 | In continuation to AI\_PCOM13-2/Devise a preliminary system architecture for communications in the vicinity of the moon, exploiting terrestrial systems technologies wherever practicable and propose a methodology for system design.Continuation of document SLS-RFM\_14-10 | J.L. Issler | 2 weeks prior to Fall 2014 meeting |
| AI\_PCOM14-10 | Include lunar propagation material into the PCOM GB and check with the authors of the two articles whether their lunar propagation models could be made available to the CCSDS community | J.L. Gerner | 8 weeks prior to Fall 2014 meeting |
| AI\_PCOM14-11 | Review the draft PCOM GB and provide comments no later than four weeks prior to the Fall’2014 meeting. | All | 4 weeks prior to Fall 2014 meeting |