

Meeting Minutes

Meeting: WAC-27, Informal Working Group 4: Mobile-Satellite and Space Science Services (IWG-4)

Date/Time: July 19, 2024 / 11:00 a.m. – noon (ET)

Location: Zoom/Teleconference only

Committee Members & Observers Present:

Chair: Damon Ladson (HWG LLP for Iridium)

Vice Chair: George John (Hogan Lovells for Fleet Space)

For additional members and observers present, see attached Appendix.

FCC Employees Present:

Gregory Baker, DFO for WAC-27, Dante Ibarra, Alternate DFO for WAC-27, confirmed their presence on the call.

Meeting Summary:

1. Opening Remarks and Introductions

Vice Chair George John served as Chair for the meeting and provided brief opening remarks. Procedural issues were addressed, including the requirement for participants to list their affiliation in their screen name on Zoom. Gregory Baker, DFO for WAC-27, noted that participation in IWG meetings, including in offline discussions, is limited to WAC members.

2. Approval of Agenda and Appointment of Minutes Taker

The agenda in Document **IWG-4/007 (07.19.24)** was approved. Damon Ladson (HWG LLP for Iridium) volunteered to record minutes, to be eventually recorded in Document **IWG-4/015 (07.25.24)**.

3. FCC Update

The FCC had no updates to provide.

4. Update from NTIA RCS

Brian Patten (NTIA) provided NTIA RCS updates on the following Agenda Items transmitted for consideration by IWG-4, and those that are in the pipeline. Mr. Patten introduced preliminary

views for WRC-27 Agenda Items 1.13, 1.15, and 1.16. He indicated that Agenda Items 1.17, 1.18, and 1.19 are in the works for consideration by a future meeting of IWG-4.

Concerning NTIA RCS AI 1.13, Michael Mullinix (CTIA) commented that the proposal text is not consistent between the Preliminary View and the background text.

PFD limit. Mr. Navid Motamed questioned the rationale behind the proposal, asking if only bands allocated to IMT are considered.

Concerning NTIA RCS AI 1.15, Scott Kotler (Lockheed Martin) supported IWG-4 endorsing NTIA's proposal. Mr. Mullinix requested a Word version of the document suitable for editing.

Concerning NTIA RCS 1.16, Kim Baum (Eutelsat) commented that previously the U.S. proposal to the ITU-R Radiocommunication Assembly called for a database of radio astronomy sites, thus there should be no changes to the ITU's Radio Regulations.

5. IWG-1 Agenda Items

Agenda Item 1.11 (MSS Inter-Satellite Links). Damon Ladson (HWG LLP) introduced a draft preliminary view for this agenda item. Scott Kotler (Lockheed-Martin) and Brandon Mitchell (Boeing) mentioned that language to address AMT will be needed.

Agenda Item 1.13 (MSS-IMT). Pascale Dumit introduce a preliminary view for this agenda item. Mr. Kotler stated that Lockheed-Martin does not support consideration of bands adjacent to AMT communications.

Agenda Item 1.14 (2 GHz MSS). George John (Hogan Lovells) introduced a preliminary view for this agenda item. Mr. Mullinix commented on the incumbent use of bands and also cautioned on the use of the term "D2D." He also raised potential issues with band overlap among agenda items, and stated that the view could be strengthened.

Agenda Item 1.16 (Radio Quiet Zones). Mr. Ladson (HWG, LLP) introduced a preliminary view on this agenda item. Mr. Price (Viasat) stated that Viasat prefers the NTIA RCS preliminary view for this agenda item.

Agenda Item 1.19 (EESS (Passive) in 4 200-4 400 MHz and 8 400-8 500 MHz). Mr. Mullinix (CTIA) introduced a preliminary view for this agenda item. Mr. Kotler commented that he would need to take a closer look at the document.

6. Future Meetings

The vice Chair noted that the next meetings of IWG-4 are scheduled for Thursday, July 25, 2024, and Thursday, August 1, 2023, from 11:00 pm-1:00 pm ET. The next meeting of the WAC is scheduled for Monday, August 5, 2024.

5. Any Other Business

The meeting was closed at 11:53 pm ET.

Documents Distributed:

Document IWG-4/002 (06.20.24) – Meeting 1 Minutes
Document IWG-4/007 (07.19.24) – 2nd Meeting Agenda
Document IWG-4/008 (07.19.24) – NTIA Letter to the FCC on WRC-27 Preliminary
Document IWG-4/009 (07.19.24) – Preliminary View Agenda Item 1.11
Document IWG-4/010 (07.19.24) – Preliminary View Agenda Item 1.13
Document IWG-4/011 (07.19.24) – Preliminary View Agenda Item 1.14
Document IWG-4/012 (07.19.24) – Preliminary View Agenda Item 1.16
Document IWG-4/013 (07.19.24) – Preliminary View Agenda Item 1.19
Document IWG-4/014 (07.19.24) – NTIA Preliminary View Agenda Item 1.13

Public Participation Statement:

Meeting IWG-4/2 (07.19.2024) was open to the public as announced by Public Notice, DA-24-473 (May 17, 2024) and had 31 members (including the IWG-4 Chair and Vice Chair), 25 identifiable observers, and 6 FCC employees in attendance. The Zoom roster indicated 2 entries with no affiliation.

Author:

Damon C. Ladson, HWG LLP for Iridium, prepared these minutes.

Certification:

I hereby certify that, to the best of my knowledge, the foregoing minutes are accurate and complete.

These minutes will be formally considered by IWG-4 at its next meeting, and any corrections or notations will be incorporated in the minutes of that meeting.