

INFORMAL WORKING GROUP 1 OF THE 2027 WORLD RADIOCOMMUNICATION CONFERENCE ADVISORY COMMITTEE

July 31, 2024

The Informal Working Group 1 (IWG-1) of the 2027 World Radiocommunication Conference Advisory Committee (WAC-27) was convened for its fourth meeting at 11:01 A.M. Eastern Daylight Time (EDT) on July 31, 2024, virtually, by the chair Mr. Kim Kolb of the Boeing Company. The meeting was open to the public for the entirety of the meeting.

1. Opening Remarks and Introduction

Mr. Kolb provided opening remarks and introduced himself as the chair for the IWG-1 meetings. Mr. Kolb indicated that this fourth meeting of IWG-1 is the final meeting prior to the next scheduled WAC-27 meeting.

WAC-27 members in attendance included:

| Member | Organization | Title and/or Affiliation |
|------------------------------|-----------------------------------|--|
| Reza Arefi | Apple | Emerging Spectrum Strategies & Engineering |
| Jon Siverling | American Radio Relay League | Senior Technical Relations Specialist |
| Navid Motamed | AT&T | AVP - Public Policy |
| Nicholas Shrout (Vice-Chair) | Aviation Spectrum Resources, Inc. | RF Engineer |
| Joe Cramer | Boeing | Director of The Boeing Company's Global Spectrum Management Organization |
| Kim Kolb (Chair) | Boeing | Associate Technical Fellow |
| Michael Mullinix | CTIA | Vice President, Regulatory Affairs |
| Sarah Leggin | CTIA | Assistant Vice President, Regulatory Affairs |
| George John | Fleet Space | Senior Associate - Hogan Lovells US LLP |
| Anum Pirzada | Intelsat | Principal Regulatory Engineer |
| Scott Kotler | Lockheed Martin | Director, Regulatory Engineering |
| Frank Korinek | Motorola Solutions | Director of Government Affairs |
| Aspa Paroutsas | Qualcomm | Vice President, Federal Regulatory Affairs |
| Ryan Henry | SES | Senior Manager, Spectrum Management & Development |
| Pascale Dumit | T-Mobile | Director for International Spectrum Policy |
| Daudeline | Verizon | Vice President of Regulatory Affairs |

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| Max Solondz | Verizon | Distinguished Member of the Technical St |
| Brennan Price | Viasat | Director, Regulatory Affairs |
| Christopher Bair | Viasat | Associate General Counsel |

Observers in attendance included:

| Observer | Organization and Affiliation |
|-------------------------|---|
| Carmelo Rivera | Advantage Consulting & Engineering Services representing Department of Navy Chief Information Officer |
| Konstantinos Stefanidis | ASRC Federal |
| Kellen Gibson | Defense Information Systems Agency |
| Chandler Haugh | Freedom Tech Inc. |
| Franz Zichy | HII Mission Technologies representing Department of Defense Chief Information Officer |
| Tanin Izadi | HII Mission Technologies representing Department of Defense |
| Chris Hough | National Oceanic and Atmospheric Administration |
| Amy Sanders | National Telecommunications and Information Administration |
| Brian Patten | National Telecommunications and Information Administration |
| Bruce Lamb | National Telecommunications and Information Administration |
| Wilson | National Telecommunications and Information Administration |
| Jeff Baenke | UScellular |

FCC designated federal officials in attendance included:

| FCC Representative | Role |
|--------------------|--------------------------------------|
| Allen Yang | IWG-1 Designated Federal Coordinator |
| Dante Ibarra | IWG-1 Designated Federal Coordinator |
| Gregory Baker | WAC-27 Designated Federal Official |

2. *Approval of the Agenda for the 4th Meeting of IWG-1 (Document: IWG-1_013_Agenda_3rd_Meeting (07.24.24))*

Mr. Kolb provided the meeting with document IWG-1_013 and indicated that the document title, agenda item 2, and agenda item 3 were numerically incremented improperly. Editorial corrections to the document will be made; the revised document will be uploaded to the WAC-27 Docket 24-30 as IWG-1_013R1. Mr. Kolb sought approval of the agenda with editorial corrections for the fourth meeting of the IWG-1. The agenda was approved unanimously.

3. *Approval of the Minutes of the 3rd Meeting of IWG-1 (Document: IWG-1_012 - Minutes of the 3rd Meeting)*

Mr. Kolb provided the meeting with document IWG-1_012 and sought approval of the minutes for the third meeting of the IWG-1. The minutes were approved unanimously.

4. Appointment of Minutes Taker

Mr. Shroul volunteered to take the minutes of the meeting and he was appointed by Mr. Kolb as the minutes taker.

5. Update from National Telecommunications and Information Administration Radio Conference Subcommittee

Mr. Bruce Lamb indicated that the National Telecommunications and Information Administration Radio Conference Subcommittee (NTIA RCS) has not met since the last IWG-1 meeting and that the next NTIA RCS is scheduled for August 1st 2024.

6. International Meetings – Update

No updates on international meetings were provided.

7. IWG-1 Agenda Items (Document: IWG-1_010R1 - Updates to AI 1.9 PV) (Document: IWG-1_010R1 - AI 1.9 ARRL_Edits_r1)

Mr. Kolb indicated no contributions were received regarding WRC-27 Agenda Items (AIs) 1.8, 2, 4, 8 and 10.

Mr. Kolb provided the meeting with document IWG-1_010R1 - Updates to AI 1.9 PV indicating this document reflected the AI 1.9 preliminary view (PV) output of the previous IWG-1 meeting in track changes.

Mr. Kolb also provided the meeting with document IWG-1_010R1 - AI 1.9 ARRL_Edits_r1 indicating this document reflected proposed updates in track changes to the output AI 1.9 PV made by Mr. Jon Siverling of the American Radio Relay League. Mr. Siverling introduced the proposed changes to the Background and U.S. View sections of the document. Mr. Kolb sought approval of the AI 1.9 PV with the proposed revisions by Mr. Siverling; the document was approved unanimously. Mr. Kolb indicated he would editorially show the differences in track changes between the consensus AI 1.9 PV from the IWG-1 and the NTIA RCS as document IWG-1_010R2 which will be uploaded to the WAC-27 Docket 24-30 and submitted to the next WAC-27 meeting for consideration.

8. IWG-1 Agenda Item Proposals Coordinators

Mr. Kolb sought coordinators or leads to draft material for AIs 1.8 and 1.9. No individuals were appointed as coordinators at this meeting.

9. Future Meetings

Mr. Kolb informed the IWG-1 that the next WAC meeting is scheduled for August 5, 2024 starting at 9:30 A.M EDT.

10. Other Business

No other business was discussed.

ADJOURNMENT

The meeting adjourned at 11:23 A.M. EDT

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

Kim Kolb
Chair, IWG-1
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These minutes will be formally considered by IWG-1 at its next meeting, and any corrections or notations will be incorporated in the minutes of that meeting.