

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

July 17, 2024

The Informal Working Group 1 (IWG-1) of the 2027 World Radiocommunication Conference Advisory Committee (WAC-27) was convened for its second meeting at 11:00 A.M. Eastern Daylight Time (EDT) on June 17, 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 introduced himself as the chair for the IWG-1 meetings. Mr. Allen Yang, Mr. Dante Ibarra, and Mr. Lois Bell of the Federal Communications Commission (FCC) Office of International Affairs introduced themselves as the designated federal coordinators of the meeting.

WAC-27 members in attendance included:

Member	Organization	Title and/or Affiliation
Reza Arefi	Apple	Emerging Spectrum Strategies & Engineering
Navid Motamed	AT&T	AVP - Public Policy
Nicholas Shrout (Vice-Chair)	Aviation Spectrum Resources, Inc.	RF Engineer
Brandon Mitchell	Boeing	Satellite/Electronics Engineer
Kim Kolb (Chair)	Boeing	Associate Technical Fellow
Michael Mullinix	CTIA	Vice President, Regulatory Affairs
George John	Fleet Space	Senior Associate - Hogan Lovells US LLP
Damon Ladson	Iridium	Technical Policy Advisor
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 Meme	Verizon	Vice President of 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
Kris Hutchison	Aviation Spectrum Resources, Inc.
Phillip Kelly-Rojo	Boeing
Kellen Gibson	Defense Information Systems Agency
Andrew Pegues	Department of State
Zach Rosenbaum	DLA Piper
Donna Wang	Federal Communications Commission Office of International Affairs
Jeffery Devereux	Federal Communications Commission Space Bureau
Andy Feltman	HII Mission Technologies representing Department of Defense Chief Information Officer
Franz Zichy	HII Mission Technologies representing Department of Defense Chief Information Officer
Tanin Izadi	HII Mission Technologies representing Department of Defense
Lauren Blechschmidt	Freedom Technologies Inc.
Jack Wengryniuk	HII Mission Technologies representing Department of Defense Chief Information Officer
Anum Pirzada	Intelsat
Amy Sanders	National Telecommunications and Information Administration
Brian Patten	National Telecommunications and Information Administration
Bruce Lamb	National Telecommunications and Information Administration
Eric Lee	National Telecommunications and Information Administration
Tomasz Wojtaszek	National Oceanic and Atmospheric Administration
Scott Palo	SpectrumX
Jeff Baenke	UScellular
Alejandro Plate	Verizon
Barlow Keener	Womble Bond Dickinson LLP

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
Louis Bell	IWG-1 Designated Federal Coordinator

**2. Approval of the Agenda for the 2nd Meeting of IWG-1  
(Document: IWG-1\_006R2\_Agenda\_2nd\_Meeting (07.17.24))**

Mr. Kolb provided the meeting with document IWG-1\_006R2 and sought approval of the agenda for the second meeting of the IWG-1. The agenda was approved unanimously.

**3. Approval of the Minutes of the 1st Meeting of IWG-1  
(Document: IWG-1\_005 - Minutes of the 1st Meeting)**

Mr. Kolb provided the meeting with document IWG-1\_005 and sought approval of the minutes for the first meeting of the IWG-1. The minutes were approved unanimously.

**4. Appointment of Minutes Taker**

Mr. ShROUT 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. Eric Lee provided an update indicating that the National Telecommunications and Information Administration (NTIA) Radio Conference Subcommittee (RCS) has provided the FCC a Preliminary View (PV) regarding WRC-27 Agenda Item (AI) 1.9 for consideration to submit to CITELE PCC II.

**6. International Meetings – Update**

Mr. Kolb informed the IWG-1 that the International Civil Aviation Organization (ICAO), 19<sup>th</sup> Frequency Spectrum Management Panel (FSMP) is currently ongoing and scheduled to conclude on July 26<sup>th</sup>, 2024.

**7. IWG-1 Agenda Items  
(Document: IWG-1\_007 - NTIA Letter to FCC\_WRC-27 Preliminary Views\_1.2  
1.9 1.13 1.15 and 1.16)**

Mr. Kolb indicated no contributions were received regarding WRC-27 AIs 1.8, 1.9, 2, 4, 8 and 10. Mr. Kolb provided the meeting with document IWG-1\_007 and requested if the meeting could consider adoption of the NTIA PV for AI 1.9 contained within the document. Mr. Damon Ladson volunteered to develop text for an IWG-1 proposal on AI 1.9 and to coordinate with Mr. Eric Lee for some clarifications of the NTIA PV to assist with the proposed text.

**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 of the next scheduled IWG and WAC meetings. The next IWG-1 meetings are scheduled for July 24, 2024 and July 31, 2024 starting at 11:00

A.M. and ending at 12:30 P.M. EDT. The deadline for input contributions to the next meetings is the preceding Friday at close of business EDT. The next WAC meeting is scheduled for August 5, 2024.

**10. Other Business**

No other business was discussed.

**ADJOURNMENT**

The meeting adjourned at 11:15 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  
Boeing

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.