

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

June 17, 2024

The Informal Working Group 1 (IWG-1) of the 2027 World Radiocommunication Conference Advisory Committee (WAC-27) was convened for its first 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. Nicholas Shrout of Aviation Spectrum Resources, Inc. introduced himself as the vice-chair of the IWG-1, both Mr. Dante Ibarra and Mr. Lois Bell of the Federal Communications Commission (FCC) Office of International Affairs (OIA) introduced themselves as the designated federal coordinators of the meeting, and Mr. Gregory Baker of the FCC OIA introduced himself as the designated federal official for the WAC-27 advisory committee.

WAC-27 members in attendance included:

Member	Organization	Title and/or Affiliation
Alex Epshteyn	Amazon Project Kuiper	Manager, International Regulatory Affairs and Spectrum Engineering
Reza Arefi	Apple	Emerging Spectrum Strategies & Engineering
Andrew Roy	Aviation Spectrum Resources, Inc.	Director of Engineering Services
Nicholas Shrout (Vice-Chair)	Aviation Spectrum Resources, Inc.	RF Engineer
Kim Kolb (Chair)	Boeing	Associate Technical Fellow
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
Fabiano Chaves	Nokia	Senior Research & Standardization Engineer
John Kuzin	Qualcomm	Vice President, Spectrum Policy and Regulatory Counsel
Pascale Dumit	T-Mobile	Director for International Spectrum Policy
Daudeline Meme	Verizon	Vice President of Regulatory Affairs
Max Solondz	Verizon	Distinguished Member of the Technical St
Christopher	Viasat	Associate General Counsel

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Observers in attendance included:

Observer	Organization and Affiliation
Carmelo Rivera	Advantage Consulting & Engineering Services representing Department of Navy Chief Information Officer
Ed Hahn	Air Line Pilots Association
Konstantinos Stefanidis	ASRC Federal
Kellen Gibson	Defense Information Systems Agency
Colin Alberts	Defense Information Systems Agency
Zach Rosenbaum	DLA Piper
Andy Feltman	HII Mission Technologies representing Department of Defense Chief Information Officer
Tanin Izadi	HII Mission Technologies representing Department of Defense
Andrew Pegues	Department of State
Lauren Blechschmidt	Freedom Technologies Inc.
Jack Wengryniuk	HII Mission Technologies representing Department of Defense Chief Information Officer
Andrew Farquharson	Lockheed Martin
Tim Maguire	National Aeronautics and Space Administration Astrophysics Data System
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
Scott Palo	SpectrumX
Ken Keane	Department of Defense Test Resource Management Center
Anthony Gill	Volkswagen Group of America

FCC designated federal officials in attendance included:

FCC Representative	Role
Dante Ibarra	IWG-1 Designated Federal Coordinator
Gregory Baker	WAC-27 Designated Federal Official
Louis Bell	IWG-1 Designated Federal Coordinator

For the record, it is noted that to avoid a conflict of interest, Andrew Roy indicated he is the chairperson of the International Civil Aviation Organization Spectrum Management Panel.

## **2. Approval of the Agenda for the 1st Meeting of IWG-1**

Mr. Kolb sought approval of the agenda for the first meeting of the IWG-1. The agenda was approved unanimously.

### **3. *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.

### **4. *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 developed a Preliminary Proposal regarding WRC-27 Agenda Item (AI) 1.9 which will be sent to the NTIA Interdepartment Radio Advisory Committee (IRAC) at the next scheduled meeting.

### **5. *International Meetings – Update***

Mr. Lee informed the IWG-1 of the outcome of the May 2024 International Telecommunications Union Radiocommunication Sector (ITU-R) Working Party 5B meeting.

### **6. *Administrative Documents***

Mr. Kolb provided virtual copies and a summary of four documents to the IWG-1. The documents included material on the WAC-27 working methods, IWG-1 Terms of Reference, and templates including formatting and editorial guidelines for the preparation of Preliminary Views and Proposals to the ITU-R.

### **7. *IWG-1 Agenda Items***

Mr. Kolb discussed the WRC-27 AIs IWG-1 is responsible to develop Preliminary Views and Proposals for, which include AIs 1.8, 1.9, 2, 4, 8, and 10.

### **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. Mr. Dante Ibarra indicated that output material from CITELE meetings may assist in the development of IWG-1 material.

### **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 17<sup>th</sup>, 24<sup>th</sup>, and 31<sup>st</sup> 2024 all starting at 11:00 A.M. and ending at 12:30 P.M. Eastern Daylight Time. The next WAC meeting date has not been confirmed but is scheduled for some time in August of 2024.

### **10. *Other Business***

Mr. Kolb informed the IWG-1 of deadlines for contributions for the next scheduled IWG meetings. The deadline for the next three IWG-1 meetings was set as the preceding Friday at close of business EDT.

***ADJOURNMENT***

The meeting adjourned at 12:30 P.M.

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.