

Eighth Meeting Minutes

Meeting: WAC-15, Informal Working Group-3: Space Services (IWG-3)

Date/Time: 17 July 2013, 9:00-10:00pm (EST)

Location: Teleconference only

Participants: (see attachment)

FCC Employees Present: (see attachment)

Meeting Summary:

1. **Introductions:** The Chair welcomed all participants to the eighth meeting of WAC-15 IWG-3. Chairing the meeting was IWG-3 Chair, Jack Wengryniuk. All participants introduced themselves and were requested to send an email to the Chair confirming their participation.
2. **Approval of the Agenda:** A draft agenda had been e-mailed to the IWG-3 subscriber list and the Chair sought its approval. It was approved without change.
3. **Appointment of minutes taker:** Giselle Creeser graciously volunteered to take minutes for this meeting of IWG-3.
4. **Minutes from seventh meeting of IWG-3:** Author Steve Baruch. The Chair asked for comments on the meeting minutes (Doc IWG-3/025 Rev 1), which was previously distributed to the IWG-3 subscriber list, and requested approval. The minutes were approved.
5. **Summary of meetings of Interest to IWG-3 since results from June 2013:** Don Jansky reported that the WP5D Liaison Statement on the list of suitable bands for consideration under WRC-15 Agenda item 1.1 that was considered at the recently concluded meeting of JTG-4-5-6-7 did not include any bands above 6 GHz. He also noted that US WP4A is working on an unprecedented number of fact sheets for the October WP4A meeting that address many of the agenda items of interest to IWG-3. Sankar Persaud also noted US WP4C is considering inputs related to agenda items 1.9.2 and 1.10. It was also noted that SG7 is working on agenda item 1.11 (WP7B) and 1.12 (WP7C).

6. **Discussion of the status of WRC-15 Agenda items attributed to IWG-3:**
Each WRC-15 Agenda item was touched upon with the idea of ensuring that everyone understood the current status of each issue, and the possibility for development of draft US WRC-15 proposals for consideration at the September WAC meeting.

Agenda Item 1.5: UAS (Res. 53)

Scott Kottler indicated that the RCS was discussing agenda item 1.5 but nothing concrete has been developed and therefore it was unlikely that the RCS would have an input prior to the next WAC meeting. Don Jansky indicated that an input may be developed for the next IWG-3 meeting but that was still under consideration.

Agenda Item 1.6: Additional FSS primary allocations Res. 151 & 152:

It was noted that Canada and Mexico signed on to the US PV at CITELE. After some discussion it was agreed that it is unlikely that an input would be developed for consideration at the September WAC meeting.

Agenda Item 1.7: NGSO MSS feeder links 5091-5150MHz (Res 114)

David Weinreich indicated his intention of circulating an input on this agenda item for consideration by IWG-3 and possible submission to the September WAC meeting.

Agenda Item 1.8: ESVs (Res 909)

It was noted that this topic is still under discussion in ITU-R WP4A and that a draft proposal is not anticipated in time for consideration by the September WAC meeting.

Agenda Item 1.9: in accordance with (Res 758)

-1.9.1 FSS in 7150-7250 MHz (s-E) and 8400-8500 MHz (E-s)

This issue is still being addressed by relevant ITU-R Working Parties and no proposal is anticipated for the September WAC meeting.

-1.9.2 - maritime mobile satellite service 7375-7750 MHz and 8025-8400MHz

Wayne White indicated that the RCS is still considering this agenda item including an NOC proposal.

Agenda Item 1.10: MSS allocations 22-26 GHz (Res 234)

Don Jansky introduced Rev 4 of IWG-3 document 21 on this matter. Editorial changes were considered and agreed to in the background section. With those changes the document was approved with agreement that participants could provide further comment until COB Thursday. It was agreed that the final version would be circulated by COB Friday.

Agenda Item 1.11: primary allocations for EESS (E-s) 7-8 GHz

Brian Patton indicated that the RCS plans to consider a proposal on this agenda item at the next RCS meeting in August and anticipated sending the document to the WAC.

Agenda Item 1.12: extension of 9300-9900 MHz EESS allocation by 600 MHz (Res 651)

Brian Patton indicated he does not anticipate that the RCS would have a proposal on this agenda item and noted that the studies in WP7C are still on-going.

7. Future Meetings

The Chair reiterated that the next full WRC-15 Advisory Committee meeting is scheduled for 19 September and that documents from the IWGs were due to the FCC by COB 11 September.

The next meeting of IWG-3 is scheduled for **20 August at 10:00 AM.**

8. Other Business

There was no other business to discuss.

The meeting adjourned at 9:45.

Documents Distributed: The following documents were distributed prior to the meeting and discussed during the meeting.

1. IWG3/026R1: Seventh Meeting Agenda
2. IWG3/025R1: Minutes from Seventh Meeting of IWG-3
3. IWG3/021R4: Proposal on Agenda Item 1.10

Public Participation Statement: This meeting was open to the public.

Author: Giselle Creeser

ATTACHMENT

Attendees to 8th Meeting of WAC-15 IWG-3

Last Name	First Name	Company
Albuquerque	Jose	Intelsat
Baruch	Steve	Lerman Senter
Billquist	Scott	World Radiocommunication Report
Bonomo	Philip	Lerman Senter
Creaser	Giselle	Consultant
DeVane	Candice	Intelsat
Feltman	Andy	Exelis
Henriques	Humberto	Telecom Strategies
Hill	Joe	FCC
Jansky	Donald	Jansky-Barmat Telecommunications Inc.
Kotler	Scott	NTIA
Leon	Giadira	HNS
Maimo	Angela	NTIA
Mullinix	Michael	FCC
O'Keefe	Kelly	Access Partnership
Patten	Brian	NTIA
Persaud	Sankar	FCC
Price	Brennan	ARRL
Reed	Larry	ASRC for NASA
Rinker	Alan	Boeing
Rummler	Bill	Consultant
Sham	Cathy	NASA
Walsh	Tom	Aerospace
Wende	Chalres	ASRC for NASA
Wengryniuk	Jack	DIRECTV
Whyte	Wayne	NASA
Williams	Jonathan	NTIA
Zichy	Franz	DoS

