

Fifth Meeting Minutes

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

Date/Time: 23 January 2013, 10:00-11:00pm (EST)

Location: Teleconference only

Participants: (see attachment)

FCC Employees Present: (see attachment)

Meeting Summary:

1. **Introductions:** The Chair welcomed all participants to the fifth 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 subscribe list on 01/22/2013 and the Chair sought its approval. It was approved without change.
3. **Minutes from fourth meeting of IWG-3:** Author David E. Weinreich. The Chair asked for comments on the meeting minutes (doc IWG-3/018 Rev 1), which were previously distributed to the IWG-3 subscribe list, and requested approval. The minutes were approved with minimal editorial corrections, including edits to the participants list. The Chair emphasized the importance of an accurate list of participants in order to keep the proceedings in compliance with FACA requirements.
4. **Discussion of the status of WRC-15 Agenda items attributed to IWG-3:** The discussion focused primarily on the possibility of developing documents for the upcoming third WAC meeting on March 7.

Agenda Item 1.5: UAS (Res. 153)

It was stated that the output of the last CITELE meeting on this Agenda Item was a simple merging of the Preliminary View input documents from Canada and the US. It was reported that the RCS does not anticipate a proposal on this issue for the upcoming CITELE meeting and that this issue is being considered in ITU-R WP 5B, which is working on material in support of a proposal. There is

a great deal of activity on this Agenda Item in WP5B. The next CITELE meeting is in April, which is before the next series of ITU meetings.

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

- 1.6.1 – Region1, 250MHz (E-s and s-E) between 10-17GHz (Res 151) (doc IWG-3/010r1)
- 1.6.2- Region 2, 250MHz (E-s), Region 3, 300MHz (E-s) between 13-17GHz (Res 152) (doc IWG-3/011r1)

Preparatory work on this Agenda Item is being carried out in WP4A. It was stated that this issue is currently in reconciliation in the RCS. There was some discussion of the possibility of informal discussions between IWG-3 participants and NTIA on this Agenda Item in order to facilitate ultimate reconciliation efforts. Mr. Roytblat indicated that he could help facilitate such discussions to ensure that they are in accordance with WAC procedures.

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

It was stated that work on this Agenda Item is on-going in WP4A and WP5B, but that it was too early to develop a proposal.

Agenda Item 1.8: ESVs (Res 909)

It was noted that there is considerable discussion on this Agenda Item in ITU-R WP4A, but a draft proposal is not anticipated until after the next WP4A 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)

No additional comment

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

WP4C is developing a document on this Agenda Item. It was stated that the RCS is looking at proposals on several Agenda Items, including this one, but they will probably not be available before the CITELE meeting. On a general procedural point, Mr. Roytblat stated that while the State Department looks forward to inputs from the WAC on the various Agenda Items, it is possible for the US to move forward on a proposal without WAC advice.

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

There is the possibility of a proposal from RCS on this Agenda Item. Some IWG-3 members indicated that they will work on a proposal as well, and that industry and government are well aligned on what is wanted for this Agenda item.

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

The preparatory documentation for this Agenda Item is being prepared in WP7B, which meets in April. It was stated that the RCS is looking to develop a

proposal on this Agenda Item. IWG-3 will review the RCS proposal when it becomes available.

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

This issue is being addressed in WP7C. It was stated that the RCS does not anticipate a proposal until after the WP7C meeting in April. Several major studies have been proposed in WP 7C, and further work on the development of proposals should await those results.

5. Future Meetings

The next full WRC-15 Advisory Committee meeting is scheduled for 7 March. It was stated that the RCS has scheduled meetings on 7 February and 12 March, and that following each of those meetings there may be documents available for IWG-3 review.

The next meeting of IWG-3 is scheduled for **19 February at 10:00 AM.**

6. Other Business

There was no other business to discuss.

The meeting adjourned at 10:35.

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

1. IWG3/019: IWG-3 Fifth Meeting Agenda
2. IWG3/018r1: Minutes from Fourth Meeting of IWG-3

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

Author: Alan Rinker

ATTACHMENT

Fifth IWG-3 Meeting Participants list

Date: 1-23-2013

Last Name	First Name	Company
Albuquerque	Jose	Intelsat
Baruch	Steve	Lerman Senter
Choi	David	Mitre
Cornell	Diane J.	Inmarsat
Entz	Kyle	Sprint Nextel
Feltman	Andy	Excelis
Henriques	Humberto	Telecomm Strategies
Greenhill	John	DoE
Hill	Joe	FCC
Jansky	Donald	Jansky-Barmat Telecommunications Inc.
Kolb	Kim	Boeing
Kotler	Scott	NTIA
Ladson	Damon C.	Wiltshire & Grannis LLP
Murphy	Chris	Inmarsat
Nelsen	John	SES
Nguyen	Anh-Thu	Excelis
O'Keefe	Kelly	Access Partnership
Persaud	Sankar	FCC
Price	Brennan	ARRL
Reed	Larry	ASRC for NASA
Rinker	Alan G.	Boeing
Roytblat	Alex	FCC
Rummler	Bill	Rummler Telecom LLC
Sanders	Amy	Alcatel Lucent
Sung	LiChing	NTIA
Tranavitch	Bill	Exelis
Tycz	Thomas S.	Goldberg Godles Wiener & Wright
Walsh	Tom	Aerospace
Ward	Steve	Micro Managers Inc
Wende	Chalres	ASRC for NASA
Weinreich	David Weinreich	Globalstar
Wengryniuk	Jack	DIRECTV
Williams	Jonathan	NTIA

