



INFORMAL WORKING GROUP 1 (IWG-1)

Maritime, Aeronautical & Radar Services
FCC WRC-15 Advisory Committee

Tuesday, April 21, 2015
2:00 pm – 3:00 pm. (Eastern)

Teleconference Only

Minutes of Fifteenth Meeting

1. Introductions & Appointment of Minutes Taker
 - The meeting was convened at 2:00 pm and Kathryn Martin (Access Partnership) was appointed to take minutes.
2. Approval of Agenda
 - The agenda (IWG-1/047) was modified by adding two items to agenda item 5 (Doc. IWG-1/048 rev1 and Doc IWG-1/030 rev3) and adding an NTIA proposal (Doc. WAC-106) to agenda item 8 (Other Business) for consideration.
3. Approval of Minutes
 - The document containing the draft minutes from the fourteenth meeting (Doc. IWG-1/046) was approved.
4. Discussion of Relevant National, Regional and International Activities
 - CITELE PCC.II (Medellin)
 - Conference Preparatory Meeting
 - Audrey Allison mentioned that she had circulated documents on each item on April 8th noting any relevant IAPs/DIAPs and CPM text.
 - The May 20th WAC meeting likely to be the last before the WRC.
5. Consideration of Any New/Revised Draft Proposals

- Kathryn Martin (Access Partnership) introduced Doc IWG-1/048 rev1 which is a proposed modification to the preliminary WRC-19 agenda item on GMDSS modernization. IWG-1 approved the contribution and requested that the appendix outlining the proposed agenda item include a reference to the studies underway in 5B.
- Joe Cramer (Boeing) introduced revision 3 of IWG-1/030 on Agenda Item 1.17 noting that this latest version reflects the CPM outcome. IWG-1 approved this document for consideration by the WAC.

6. Review of Agenda Items Assigned to IWG-1

- **Agenda Item 1.13: Proximity Operations by Space Vehicles (Res. 652)**
- **Agenda Item 1.14: Continuous Reference Time-Scale (Res. 653)**
- **Agenda Item 1.15: On-Board Communications Stations (Res 358)**
- **Agenda Item 1.16: New AIS Applications (Res 360)**
- **Agenda Item 1.17: Wireless Avionics (Res 423)**
- **Agenda Item 1.18: Vehicular Radars (Res 654)**
- **Agenda Item 10: Future Conference Agenda Items**

7. Future Meetings

- None planned.

8. Other Business

- Audrey Allison sought comments on the NTIA proposal on compatibility of space borne radars in the 40-50 MHz range. Wayne said it was for the WRC-23 preliminary agenda instead of the WRC-21 as mentioned in the paper. Kim Kolb (Boeing) supported the proposal. No further comments were received on this item. IWG-1 will report this to the WAC.
- In conclusion, Audrey Allison thanked Kris Hutchison for his service as vice-chairman, and all of the IWG-1 participants for their support and contributions. Participants thanked Audrey for her dedicated work and chairmanship of the IWG.

Chair: Audrey Allison
 Vice-Chair: Kris Hutchison
 FCC Representatives: Dante Ibarra,
 Michael Mullinix, Allen Yang,
 Carlos Flores

Annex

IWG-1 PARTICIPANTS					
Name		Representing	Minutes	Status	4/21/2015
Allison	Audrey	Boeing	8/13/2013	Member	✓
Cramer	Joe	Boeing	9/20/2012	Member/ALT	✓
Dockemeyer	J. Robert	Delphi		Member	✓
Hutchison	Kris	ASRI	9/6/2012	Member	✓
Jansky	Don	SES/Iridium		Member/ALT	✓
Kolb	Kim	Boeing		Member/ALT	✓
Kotler	Scott	Lockheed Martin		Member/ALT	✓
Markle	Bob	RTCM		Member	✓
Martin	Katherine	Iridium	4/21/2015	Member/ALT	✓
Murphy	Christopher	Inmarsat		Member	✓
Norsworthy	Ross	RTCM		Member/ALT	✓
O'Keefe	Kelly	SES		Member/ALT	✓
Price	Brennan	ARRL	41330	Member	✓
Roy	Andrew	ASRI	6/4/2013	Member/ALT	✓
Choi	David	Mitre		Observer	✓
Feltman	Andy	Exelis		Observer	✓
Patten	Brian	NTIA		Observer	✓
Sung	LiChing	NTIA		Observer	✓
Ward	Steve	MMI	4/2/2014	Observer	✓
Whyte	Wayne	NASA		Observer	✓
Williams	Jonathan	NTIA		Observer	✓
Flores	Carlos	FCC		Representative	✓
Ibarra	Dante	FCC		Representative	✓
Mullinix	Michael	FCC		Representative	✓
Yang	Allen	FCC		Representative	✓
Kier	David			Observer	✓
Denny	Bob	NTIA		Observer	✓
Sahai	Vic	NASA		Observer	✓