INFORMAL WORKING GROUP 1 (IWG-1)

Maritime, Aeronautical & Radar Services*

FCC WRC-15 Advisory Committee

DRAFT Meeting Minutes

Meeting: IWG-1 (Ninth Meeting)

Time: December 18, 2013, 10:00- 11:28 a.m. EST

Location: 1200 Wilson Boulevard, Arlington and by telecon.

Committee Members & Observers Present: See attached.

Meeting Summary:

1. Introduction and Appointment of Minutes Taker: The meeting was convened at 10:00 a.m. and attendees introduced themselves. Joe Cramer volunteered to take the minutes. The Chair expressed gratitude.

2. Approval of the Agenda (Doc. IWG-1/028r1): The Agenda was approved.

3. Approval of Minutes (Doc. IWG-1/029): The Minutes of the ninth meeting were approved with a minor editorial correction.

4. Discussion of Relevant National, Regional and International Activities:

   No documents have been reconciled at this point regarding issues under the purview of IWG-1. Next WAC meeting: January 27 at 1pm. Documents are due to the WAC on January 20, 2014.

5. Consideration of New Contributions:

- Agenda Item 1.14: Continuous Reference Time-Scale (Res. **653**): NTIA Proposal (IWG-1/031)

  The NTIA draft proposal was introduced to IWG-1. The NTIA supports the adoption of UTC without the leap second. The proposal provides time for legacy systems to adjust to the proposal. Discussion ensued and some minor changes to MOD 2.5 were considered. It is anticipated IWG-1 will modify the NTIA proposal with this adjustment for the upcoming WAC meeting.

* And more.

- Agenda Item 1.17: Wireless Avionics Intra-Communications (Res 423) (IWG-1/030)

  A draft proposal was introduced. Discussion ensued and several minor edits were agreed by the participants. A revised document will be provided to the IWG-1 reflector for consideration prior to the next IWG-1 meeting.

6. Review of Agenda Items Assigned to IWG-1

   - Agenda Item 1.13: Proximity Operations by Space Vehicles (Res. **652**)
     Doc. IWG-1/006r1 – Draft Preliminary View (approved by WAC)
     CITEL USA/CAN PV

     Doc. IWG-1/018 – Draft Proposal (approved by WAC; submitted to CITEL)
     No further work is expected on this issue in IWG-1.

   - AI 1.15 Onboard Communications Stations (Res. 358): An update of the status of this issue at the ITU-R and CITEL was provided. At this time, there is no IWG-1 interest.

   - AI 1.16, AIS Applications: The US sent a preliminary view to CITEL. A proposal for a future Agenda Item on this issue might be submitted.

   - Agenda Item 1.18: Vehicular Radars (Res **654**)
     The WAC approved the IWG-1 proposal, which is still being reviewed by the FCC. A US submission was sent to ITU-R Working Party 5B where studies are progressing on this issue.

   - Agenda Item 1.10: Future Conference Agendas
     No IWG-1 activity at this time.

7. Future Meetings

   The next meeting of IWG-1 will occur on Thursday January 9 at 9:30am. It will be by teleconference.

8. Other Business

   None.

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

List of Attendees

IWG-1 PARTICIPANTS					
Name		Representing	Minutes	Status	MTG 9 12/18
Allison	Audrey	Boeing	8/13/2013	Member	✓
Cramer	Joe	Boeing	12/18/2013	Member	✓
Dockemeyer	J. Robert	Delphi		Member	✓
Hutchison	Kris	ASRI	9/6/2012	Member	✓
Jansky	Don	JanskyBarmat		Member	✓
Kolb	Kim	Boeing		Member	✓
Ladson	Damon	Wiltshire Grannis		Member	✓
Markle	Bob	RTCM		Member	✓
Price	Brennan	ARRL	41330	Member	✓
Roy	Andrew	ASRI	6/4/2013	Member	✓
Billiquist	Scott	Warren Publications		Observer	✓
Bonomo	Phil	Leventhal Senter		Observer	✓
DeVine	Christine	Google		Observer	✓
Elder	Jessica	Lockheed Martin		Observer	✓
Feldhake	Glenn	NASA		Observer	✓
Feltman	Andy	Excelis		Observer	✓
Fitzgerald	Ari	Hogan Hovells		Observer	✓
Greenhill	John	DOE		Observer	✓
Hayden	Tom	TLH Consulting		Observer	✓
Jacobs	Ed	NASA		Observer	✓
Patten	Brian	NTIA		Observer	✓
Rivera	Carmelo	NOAA		Observer	✓
Ward	Steve	MMI	12/19/2012	Observer	✓
Williams	Jonathan	NTIA		Observer	✓
Flores	Carlos	FCC		Representative	✓
Ibarra	Dante	FCC		Representative	✓
Mullinix	Michael	FCC		Representative	✓
Yang	Allen	FCC		Representative	✓
Roytblat	Alex	FCC		DFO	