INFORMAL WORKING GROUP 1 (IWG-1)
Maritime, Aeronautical & Radar Services

Thursday, September 20, 2012
9:30-11:30 a.m.

Via: Teleconference

Meeting Minutes

Meeting: IWG-1(Second Meeting)

Date/Time: 20 September 2012, 9:30 AM

Location: Via Teleconference

Committee Members & Observers Present: see attached

Meeting Summary:

1. Introductions: The meeting was convened at 9:30 a.m. and attendees introduced themselves.

   Appointment of Minutes Taker: The Chairperson asked for a volunteer to take the minutes of the meeting. All regular IWG-1 participants are expected to assist in minutes preparations during the course of the WRC cycle. Joe Cramer with The Boeing Company volunteered to take the minutes for the second meeting.

2. Approval of the Agenda (Doc. IWG-1/012): The Agenda was approved.

3. Approval of Minutes (*Doc. IWG-1/008):* The Minutes were approved.

4. Consideration of New Documents:

   a. Agenda Item 1.14: Continuous Reference Time-Scale (Res. **653**)
      Doc. IWG-1/009 – Draft Preliminary View (PV) (NTIA): This document was introduced by NTIA. The Department of Energy asked about the leap second discrepancy over a very long period of time. NSF responded that the issue has been and will continue to be studied. It is likely a leap hour will be introduced in the future. The NTIA Draft PV was approved by IWG-1.

   b. Agenda Item 1.17: Wireless Avionics (Res **423**)
      Doc. IWG-1/010: Draft Preliminary View (NTIA); and Doc. IWG-

1/007r1) Draft Preliminary View (approved by IWG-1). Boeing introduced a revised version based upon the NTIA PV with modifications only to the Background Section. This revised document was approved by IWG-1 and will go to the WAC for approval and subsequent reconciliation between NTIA and FCC.

c. Agenda Item 1.18: Vehicular Radars (Res **654**)
Doc. IWG-1/011: Draft Preliminary View (NTIA). This document was introduced by NSF. In essence, the US preliminary view is to support compatibility and sharing studies. ARRL introduced some modifications to the Background Section and Preliminary View. After much discussion, a modified document was approved and will be submitted to the WAC for approval and subsequent reconciliation.

5. Status Check on Other IWG-1 Agenda Items

a. Agenda Item 1.13: Proximity Operations by Space Vehicles (Res. **652**). Doc. IWG-1/006r1 – Draft Preliminary View was approved by IWG-1 at the first meeting.

b. Agenda Item 1.15: On-Board Communications Stations (Res **358**)
No input was provided on this Agenda Item. RTCM indicated that it will wait for the NTIA PV before providing comments.

c. Agenda Item 1.16: New AIS Applications (Res **360**). No inputs were received on this Agenda Item.

d. Agenda Item 10: Future Conference Agenda Items. No inputs were received on this Agenda Item.

6. Future Meetings

The next IWG-1 Meeting will occur October 30 at 9:30-11-30am. Location is TBD at this time, but will be posted when the meeting notice is publicly available.

7. Other Business

The Chairperson asked if there was any other business. Hearing none the meeting was then adjourned.

Documents Distributed:

1 Draft Agenda for 2nd Meeting
2 Draft Minutes from First Meeting
3 NTIA UTC Preliminary View
4 NTIA WAIC Preliminary View
5 NTIA Vehicular Radar PreDocument Format for WRC Proposals
6 Draft PV (1.18) submitted by ARRL
7 Draft PV (1.17) submitted by Boeing

Author: Joseph Cramer, The Boeing Company

IWG-1 PARTICIPANTS						
Name		Representing	Minutes	Status	Mtg 1 9/6/12	MTG 2 9/20/12
Yang	Allen	FCC		Representative	✓	✓
Allison	Audrey	Boeing		Member	✓	
Cramer	Joe	Boeing	9/20/2012	Member	✓	✓
Hutchison	Kris	ASRI	9/6/2012	Member	✓	✓
Jansky	Don	Jansky Barmat		Member	✓	
Kolb	Kim	Boeing		Member	✓	
Nelsen	John	SES		Member	✓	
Price	Brennan	ARRL		Member	✓	✓
Tycz	Tom	Goldberg Godles		Member	✓	✓
Epshtyen	Alex	NASA		Observer	✓	
Greenhill	John	DOE		Observer	✓	✓
Fitzgerald	Ari	Hogan Hovels		Observer	✓	
Hayden	Tom	TLH Consulting		Observer	✓	
Jacobs	Ed	NASA		Observer	✓	
Kerczewski	Robert	NASA		Observer	✓	
Leck	Bob	NWS		Observer	✓	
Nasser	Rafaat	FAA		Observer	✓	
Norsworthy	Ross	RTCM		Member	✓	✓
Petruski	Bob	NASA		Observer	✓	
Sham	Catherine	NASA		Observer	✓	
Sung	LiChing	NTIA		Observer	✓	✓
Tranavitch	Bill	DoD		Observer	✓	✓
Von Deak	Tom	NASA		Observer	✓	✓
Ibarra	Dante	FCC		Representative	✓	✓
Roytblat	Alex	FCC		DFO	✓	✓
Baruch	Stephen	Lerman Senter		Member		✓
Fagan	Tom	Raytheon		Observer		✓
Whyte	Wayne	NASA		Observer		✓
Gergely	Tom	NSF		Observer		✓
Feldhake	Glenn	NASA		Observer		✓
Luu	Thu	Navy		Observer		✓
Reed	Larry	ASRC/NASA		Observer		✓
Mullinex	Mike	FCC		Representative		✓