

DRAFT
WRC-03 ADVISORY COMMITTEE

IWG-5

5 GHZ, 13.75-14.0 GHZ AND MARITIME ISSUES

Meeting Minutes

Meeting: Third Meeting of IWG-5

Date/Time: June 19, 2001, 9:30 am

Location: PanAmSat, 1133 Connecticut Avenue, Washington, DC

Committee Members Present: D. Jansky, Chairperson

FCC Employees Present: R. Swanson, J. Martin

Meeting Summary: Author: C. Hofer
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The third meeting started with introductions of the Chair and participants present. The Chair distributed the attendance list, Agenda for the third meeting, approved Terms of Reference for IWG-5, minutes of the first meeting, Preliminary Views from CITEL and APT regarding Agenda Items 1.24, 1.14, and 1.28, minutes of the second meeting and the draft RCS Preliminary Views. The agenda was approved. The Chair then discussed the schedule of upcoming meetings and noted the Chair/Vice Chair meeting on the 19th of June and the next full WAC meeting on the 19th of August.

Phil Rubin of PanAmSat gave a brief report of the last International meeting of JTG 4-7-8 that took place in Geneva. Input contributions from government contractors regarding ship and air borne radars included a lot of helpful information and more information was given out verbally during discussions. The air borne radar system is 20 dB less sensitive than the ship borne radars, and because of this, they were pretty much ignored during the meeting. Tony Reed, a consultant from the U.K., and international chairman of ITU-R WP-4A, supplied information regarding the systems that he has been simulating. The meeting agreed upon specific interference scenarios that everyone would study at home. The U.S. Government pointed out that ships may be docked at ports with radars on, while the Europeans are looking for protection while the ships are in international waters. The development of an exclusion zone looks possible where FSS terminals outside the zone are not coordinated and terminals inside the zone would need to be coordinated between

the interested parties. NASA was successful at steering the meeting to discuss the additional 4 MHz of spectrum that they seek. A liaison statement was sent to WP7B and WP4A on this issue. Phil stated that a slight adjustment of the placement of the 10 MHz that NASA seeks would satisfy the FSS community. John Martin of the FCC pointed out that some of the satellites that NASA's TDRS system serves are not tunable. Finally, it was reported that JTG 4-7-8 sent liaison statements to WP8B suggesting that the radiolocation and radionavigation characteristics in table 7b of Appendix S7 need to be filled in order to facilitate the coordination between these services and the FSS. However, the US delegation at JTG 4-7-8 pointed out that coordination of mobile radiolocation systems under S7 couldn't be done because the specific location needed under ApS7 is not available for mobile systems.

The Chair then discussed the CITELE PCC-III (Ottawa) meeting that just finished. Gene Rappoport told the meeting that Canada would not change its view regarding Agenda Item 1.24, but Brazil supported the US view. The next CITELE meeting has been moved to November 5-9 in Guatemala.

The Chair next stepped through the other Agenda Items for which IWG-5 is responsible and reviewed the CITELE and APT views on these. In general, the APT views are very preliminary and state that they are waiting for the Working Parties to conclude their studies.

Richard Swanson of the FCC discussed Agenda Item 1.9, and stated that WP8B was very receptive to the U.S. preliminary view. Some administrations feel that they need to revise Appendix S.13, but this is not what the Agenda Item specifies. If the information needed from Appendix S18 could be added somewhere in the RRs, then S18 would not need to be revised.

Charles Glass of the DOD discussed Agenda Item 1.5 and reported on the related work of WP8B and JTG 4-7-8-9. The JTG has received inputs regarding the FS detecting interference from radars. Currently there are a lot of square brackets in the draft CPM text and they are trying to define Hyperlan 2 or UAI devices.

Richard Swanson mentioned that the work of WP8B is consistent with the US Preliminary View regarding Agenda Item 1.17.

The Chair then posed the question of where do we go from here regarding Agenda Item 1.24? He proposed coordinated meetings of IWG-5 and USJTG 4-7-8 as a constructive vehicle to bring the two U.S. parties together. The group agreed to this and he said he would bring it up to the Chair/Vice-Chair afternoon meeting.

The Chair noted that in general, IWG-5 agreed to endorse most of the RCS PVs within IWG-5's purview, with the exception of Agenda Item 1.24. Even on this issue however, the Chair noted that there might be an achievable compromise on a PV in that the studies on this issue are still being conducted.

Future Meetings:

The next meeting (tentative) was announced as a coordinated IWG-5/JTG 4-7-8 meeting on August 9th, 2001 at PanAmSat, 1350 Connecticut Avenue, Washington, DC, with the JTG 4-7-8 beginning at 9:30 am, and IWG-5 at 1:30 p.m.

Other Business and Adjournment:

Charles Glass mentioned that the next and final meeting of JTG 4-7-8-9 is April 29 – May 6 of 2002. The meeting adjourned at approximately 11:00 am.

Attendance:

D. Jansky, R. Swanson, J. Martin, P. Rubin, A. Latker, M. Lewellen, C. Hofer, C. Glass, R. LeClair, R. Wright, D. Crowe, G. Rappoport, A. Renshaw, and L. Raish