

**DRAFT
WRC-03 ADVISORY COMMITTEE**

IWG-5

5GHZ, 13.75-14.0 GHZ AND MARATIME ISSUES

Meeting Minutes

Meeting: Fourth Meeting of IWG-5

Date/Time: August 9, 2001, 1:30 pm

Location: PanAmSat, 1350 Connecticut Avenue, 11th Floor, Washington, D.C.

Committee Members Present: D. Jansky, Chairperson, D. Bethea, Vice-chair

FCC Employees Present: A. Roytblat

Meeting Summary: Author: D. Kuwahara denis.kuwahara@boeing.com

Introduction of Participants:

Chair welcomed all participants to the meeting and invited all to introduce themselves following his example.

Approval of Agenda:

Agenda was approved, as read, by unanimous consent.

Approval of Minutes, third meeting:

A correction on page 2, fifth paragraph, last line, change "Hyperlan" to "HIPERLAN" and "UAI" to "U-NII". The changes were approved by unanimous consent.

Report on TG 4-7-8:

The chair reported that there was agreement on certain technical notes, but final decision was on hold until studies had been completed, which is currently anticipated in November. The next U.S. meeting is delayed until February of 2002. CITEL views were removed from this meetings agenda. The next CITEL meeting is in Guatemala in November.

Preliminary Views:

On April 30 the FCC released a public notice (DA 01-1092) requesting comments on proposed Preliminary Views on WRC-03 issues. The IWG-5 proposal for Agenda Item 1.5 was marked as premature or inconsistent with current Commission policies. Vic Hayes (vichayes@agere.com) mentioned that Agere systems had provided comments to

that Notice and would make it available electronically, Carl Stevenson read the relevant sections of their response.

At the July 24th meeting of JRG 8A-9B Peter Murray and Charles Glass presented papers on RLAN/radar compatibility issues. The chair recommended that the two consolidate their views into a single document. Their discussions have resulted in the following papers and changes.

WECA paper presented by Peter Murray was based on that Preliminary View. (WECA-5GHz-Spectrum-2001-(11)-4-r0)

Charles Glass presented changes to the WECA paper (WECA-5GHz-Spectrum-2001-(xx)-x-r0)

Discussion:

The Agenda Item resolves 1 proposed an allocation to the Mobile Service with RLANs as an example. Members were concerned that this exposed the incumbents to uncontrolled interference scenarios and would like to limit the allocation to RLANs with a proven interference mitigation mechanisms. Un-licensed assignment for specific device classifications (RLANs) would be predicated upon demonstrated proof that mitigation factors would function to protect the primary service. Consequently the meeting agreed with the following changes to the WECA paper (The essence of Charles Glass' comments were instrumental in evolving the changes, and are reflected by the changes that the group agreed to.)

Changes agreed to in the WECA paper are:

On page 1., BACKGROUND:, second paragraph, in the underlined section, in the second sentence, replace "However, testing must be performed . . ." with "However, testing is expected to be performed . . ."

On page 2., U.S. VIEW:, the text after the fourth line should be replaced with the following:

in the mobile service or FWA in the fixed service, but that restrictions consistent with US rules will need to be placed to be placed upon the RLAN and FWA systems to protect the other services. The US does not support a generic allocation for the mobile service. However, provision for RLANs could be supported if interference mitigation techniques have been demonstrated to be effective. The US also does not support an allocation for FWA in the 5 250 - 5 350 MHz band until testing shows that mitigation techniques will protect existing services.

Proposals:

None made at this meeting.

Future Meetings:

Next IWG-5 meeting, Fifth Meeting

14 November 2001 2:00 – 4:00 Eastern

PanAmSat, Suite 675, 1133 Connecticut Avenue, Washington, D.C.

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Participant code: 853795

Other Business and Adjournment:

The next IWG 5 meeting will be conducted in two parts:

- A. Agenda Item 1.24
- B. All other business

Attendance:

D. Jansky, R. Renshaw, D. Kuwahara, T. Minnix, A. Roytblat, C. Glass, P.Murray, V. Hayes, C. Stevenson, W. Ireland, D. Weinreich, D. Bethea, M. Lewellen, J. Carroll, G. Feldhake, B. Kaufman, T. Von Deak, J. Londone, R. LeClair, D. Siddall, K. Hutchison, T. Thn (telecon), M. Green (telecon)