

WRC-03 ADVISORY COMMITTEE

INFORMAL WORKING GROUP 7 (IWG-7) Regulatory Issues and Future Agendas

Meeting Minutes

Meeting: Fifteenth Meeting of IWG-7
Date/Time: October 2, 2002, 1:30 - 4:00 p.m.
Location: Boeing, 1200 Wilson Blvd, Arlington, Virginia
Committee Present: K. Baum (Vice-Chair), L. Reed (FCC rep), S. Hutchings, J. Zoller, D. Jansky, D. Weinreich, A. Rinker, A. Roytblat, B. Gamble, V. Sahay, R. Gould, G. Rappoport, T. Walsh (by telephone), L. Palmer, G. Creeser, L. Taylor, K. Martin, S. Doiron, B. Mitani, D. Spalt, E. Davison

FCC Employees Present: L. Reed, A. Roytblat

Minutes Preparer: V. Sahay

Introduction/Administrative Matters: The meeting was open to the public. The proposed revised (additional RCS documents were added) agenda for the meeting was approved (Document IWG-7/098 (10/1/02)). The draft minutes of the fourteenth meeting were also approved (Document IWG-7/096 (09/30/02)).

Updates from Recent Relevant Meetings: Larry Reed updated the group on the Plenipotentiary Conference in progress at which SATBAG issues were in prominence, including matters of full cost recover, notification and non-payment penalty. No feedback has been obtained at that point.

Consideration of Draft Proposals Under Agenda Item 7.2

1. Doc. IWG-7/088 (10/1/02) – Review and Possible Revision of Appendix 30B:

This document was introduced by phone by Tom Walsh of Boeing as an update to a previous submission, this time actually containing a proposed draft Resolution, asking for a study of the usage of the Allotment Plan with a view to possibly updating it at the next WRC.

It was decided to table the document and a small group invited to confer by teleconference on the following points:

- the appropriateness of the timing of this proposal & relation to equitable access
- the scope of the review: Regulatory/procedures, Technical parameters, Coordination of modifications to the plan
- extent of initial proposal on Appendix 30B (e.g., study difficulties before proposing revisions)

The teleconference is scheduled for October 21, 1:30 PM EST. Tom will redraft, taking the comments into account. Tom Walsh will send out conference call information to all IWG-7 members.

2. Doc. IWG-7/091 – Modification of Item 2.16 (IMT-2000)

Discussion was postponed until the authors provided a revision.

3. Doc. IWG-7/099 – Draft Proposal on Agenda Item 1.13 (HAPS)

Vish Sahay of SkyTower presented document proposing that an agenda item on HAPS be included in for the WRC 2006 agenda item to consider the results of studies requested by IWG 4's draft new Resolution 28-31 and a revised Resolution 734. Draft Res. 28-31 asks the ITU-R to conduct studies

leading to a common 300 MHz band for the use by HAPS at 28-31 GHz, and to develop technical sharing criteria or design constraints for HAPS to operate on a non-interference basis with other co-primary services. Resolution 734 was developed at WRC 2000 to seek additional spectrum to be used by HAPS in bands above 3 GHz which are for use exclusively by terrestrial services. ITU-R found no suitable bands and the proposal is to broaden the study to include satellite services as well. The latter have great potential because of the experience with FSS at 27.5-28.35 GHz where appropriate pfd limits were found by IWG 4 which would protect GSO/FSS from harmful interference. The proposal was to limit the study to 3 - 32 GHz.

The proposal raised a number of objections from FSS interests present, an FS interest and an aeronautical mobile interest. Their objections are:

- no requirement for the spectrum has been established to justify the review per Res 734Rev1..
- no studies were submitted to the ITU-R on this requirement or on the bandwidth needed;
- the objectives of studying the FSS/FS sharing situation could be established without a Resolution;
- the scope of the search is too wide, since no limitation has been placed on the services;
- aeronautical concerned about interference to their newly hard won spectrum;
- the Resolution should state which specific bands are of interest.

It was decided to table the document for the next meeting. Meanwhile SkyTower undertook to respond to the objections and to organize a conference call to discuss the points raised.

4. Doc. IWG-7/100 (09.25.02): NTIA revised Draft Proposal on 2700-2900 MHz

This NTIA document proposes the deletion of Agenda item 3.1 dealing with sharing feasibility between mobile services (IMT 2000) and radar systems, as WP 8B has found that sharing was not feasible. It was agreed that IWG-7 will support this document at the next WAC.

5. Doc. IWG-7/101 (09.26.02): NTIA Draft Proposal on an allocation for supplemental radionavigation data in 5091-5150 MHz

This document was tabled, due to concerns from the MSS feeder link community. Leslie Taylor is following up on this issue and will provide further input to IWG-7. In addition, the Vice-chair is to highlight this document to IWG-2.

6. Doc. IWG-7/102 (09.26.02): NTIA Draft Proposal on upgrading radiolocation allocations in 9000-9200 MHz and 9300-9500 MHz

IWG-7 had no difficulty with this document. However, as it was not important to the private sector, IWG-7 agreed that at the WAC, the chair would highlight that IWG-7 has no difficulty with this document but is not advocating that this item be placed on the agenda for the next WRC. The FCC was noted that the number of agenda items could overwhelm WRC 2006 and that the majority of US proposals were from the Government. There will be a need to prioritize. At its next meeting, IWG-7 will consider prioritization of agenda items.

Consideration of Draft Proposals Under Agenda Item 4

1. Doc. IWG-7/91 – Modification of Resolution 228 (WRC-2000)

The Resolution 228 aspect of this document is being addressed by IWG-1 at its October 8 meeting. IWG-7 will address the agenda item 7.2 aspect at a future meeting.

2. Doc. IWG-7/030 (08.20.02) – Update on Status of Resolutions and Recommendations

No change to this document was presented, which was sent for RCS Review in May. A CPM position paper is being developed. Note was made of the existence of a Syrian input document to the CPM on the subject.

3. Doc. IWG-7/051 (01.28.02) Draft NTIA proposal on Resolution 63 (ISM)

This document was addressed again, as it appeared it might not have been dealt with previously in IWG-7. Larry Reed reminded the group that IWG-7 had previously endorsed it. The Chair will highlight this to the next WAC meeting.

Consideration of Draft Proposals Under Agenda Item 1.30

No proposals under this agenda item were considered by the meeting.

New Business

There was no new business.

Next Meeting

The next meeting was scheduled for October 25 at 9:30 am, again at Boeing's offices in Roslyn.