IWG-3/044 (3.29.18)

**Meeting Minutes**

Meeting: Thirteenth meeting of WAC-19 IWG-3

Date/Time: March 29, 2018 / 11:00 EDT

Location: Teleconference

Committee Members & Observers Present: See attachment

FCC Employees Present: See attachment

Meeting Summary:

1. Introductions/Opening remarks: The Chair welcomed all participants to the thirteenth meeting of WAC-19 IWG-3. Participants on the call introduced themselves and participation of a designated federal official was confirmed. Hearing no volunteers to take minutes, the Chair volunteered himself.
2. Approval of the Agenda: The Chair offered the draft Agenda (Document IWG-3\_043) to the meeting. The draft Agenda was agreed without change.
3. Approval of the minutes from 12th meeting: The Chair sought approval for the previously distributed minutes from the twelfth IWG-3 meeting (Document IWG-3\_041r1). The minutes was approved without change.
4. Other meetings of interest since last meeting of IWG-3: It was noted for information that the ITU-R Radiocommunication Advisory Group (RAG) had just concluded and that in the discussion of satellite network cost recovery for non-GSO networks the Director, ITU-R had proposed opening up Decision 482 to review also the cost recovery framework for GSO satellite networks. While this is not a topic for IWG-3, it is certainly an issue in which IWG-3 participants would be interested.
5. Draft Proposals: As shown in the Agenda, there was only one document to consider at this meeting, that being a draft proposal from Boeing on WRC-19 Agenda item 1.6. Boeing gave a thorough presentation of this detailed proposal and highlighted similarities, and a few differences, between this proposal and the draft CPM text currently developed in ITU-R WP 4A. It was also stated that the regulatory solution included in the proposal was consistent with the converged view within WP 4A as to how to address this Agenda item. Some hesitation on the proposal was expressed, mainly coming from a desire to confirm the details of the regulatory solution. Some similarities to aspects of ITU-R Resolution 609 were also noted, and a cautionary statement was made to review these aspects very carefully. A desire to have some sort of firm regulatory limit for the NGSO aggregate interference, along the lines of ITU-R Resolution 76, was also expressed. Finally, some questions were raised as to the entities that would be participating in the consultation process, as there appeared to be no GSO participation in the current draft. This deficiency was noted by the author with a commitment to address this point. Members were encouraged to engage in off-line discussions with Boeing and to send written comments as well before the next IWG-3 meeting.

1. Other possible draft Proposals: The Chair asked if any other members had plans to submit draft proposals to the next meeting. While no IWG-3 members had such plans, NTIA indicated that there was a possibility that there could be approved RCS draft proposals available on WRC-19 Agenda items 1.3 and 1.7 available for the next meeting of IWG-3.
2. Future meetings: The Chair confirmed that the next IWG-3 meeting had been already scheduled for April 11, 2018 at 11:00 EDT.  
     
   The next WAC meeting is scheduled for April 23, 2018.

Documents Distributed: IWG-3\_041r1, 042, 043

Public Participation Statement: The teleconference only meeting of WAC-19 IWG-3 on March 29, 2018 was open to the public and 18 people participated.

Author: Jack Wengryniuk

ATTACHMENT

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| Members | |
| Name | Company |
| Don Jansky | Jansky-Barmat Telecommunications |
| Damon Ladson | HWG |
| Chris Hofer | Viasat |
| Stephen Baruch | New Wave Spectrum Partners |
| Winston Caldwell | 21st century FOX |
| Charles Einolf | CBS |
| Scott Kotler | Lockheed |
| Zach Rosenbaum | SES |
| Jack Wengryniuk | Inmarsat |
| Christine Di Lapi | Harris/Peraton |
| Alex Epshteyn | Boeing |
| Observers | |
| Name | Company |
| Tom Hayden | TLH Consulting |
| Brandon Mitchell | NTIA |
| Shelli Rose Haskins | NOAA |
| Rob Briskman | Sirius/XM |
| Jim Higgins | ASRC for NASA |
| Matt Botwin | SpaceX |
| Mike Biggs | FAA |
| Amy Sanders | NTIA |
| Lauren Crean | TMG Telecom |
| Kim Kolb | Boeing |
| FCC Representatives | |
| Name | Company |
| Michael Mullinix | FCC |