**Meeting Minutes**

Meeting: IWG-3 (Meeting 16)

Date/Time: Tuesday, September 4, 2018 11:00 AM -12:00 PM EST

Location: Conference call

Committee Members & Observers Present:

Vice-Chair: Zach Rosenbaum

For additional members and observers present, see attached Appendix A.

FCC Employees Present:

Michael Mullinix, Designated Federal Official (DFO) for WAC-19

Meeting Summary:

1. Opening Remarks, Introductions, Identification of DFO, volunteer to take minutes

Zach Rosenbaum, opened the meeting and took roll call. Michael Mullinix, DFO for WAC-19, confirmed his presence on the call. Giselle Creeser (Inmarsat) very graciously agreed to take the minutes of the meeting.

1. Approval of Agenda

The agenda in DocumentIWG-3/053 was approved.

1. Approval of minutes from fifteenth IWG-3 meeting:

The minutes of the previous meeting as contained in IWG-3/052 were approved without comment.

1. Other meetings of interest since last meeting of IWG-3

Mr. Mullinix provided a brief report on the outcome of TG5/1.

1. Current status of WRC-19 AIs under IWG-3 and discussion of draft proposals
2. Agenda Item 1.3: The Chair asked if there were any comments on document IWG-3\_049 which contains an AI 1.3 proposal from NTIA. At the previous meeting a document was presented that included modification that were mostly formatting, with some clarifying text regarding the proposed PFD. Charlie Rush, GSA, had comments regarding studies with respect to the fixed and mobile services. Mr. Rush will provide revisions. Mr. Mullinix indicated that he would prefer the WAC provide a revision to document IWG-3\_049 as this would assist during the reconciliation process with NTIA. The Chair asked that any revision to the document be provided by COB September 17th for consideration at the IWG-3 September 19th meeting.

1. Agenda Item 1.7: Greg Baker (ASRI) introduced document IWG-3\_050R1, which included modifications based on the previous IWG-3 meeting. Walter Sonnenfeldt, representing Orbcomm, provided some comments on the document. Mr. Mullinix pointed out that Orbcomm was not a WAC member and therefore was attending the meeting as an Observer and offered to assist Orbcomm in the process of becoming a member. ASRI agreed to discuss Orbcomm’s concerns off line. The Chair asked that any revision to the document be provided by COB September 17th for consideration at the IWG-3 September 19th meeting.
2. Agenda Item 1.5: Chris Hofer, ViaSat, reintroduced Doc IWG-3\_051. Mr. Hofer indicated he had received some comments and would incorporate those in the next revision. Damon Ladson indicated that Iridium could not accept the document because -- among other reasons – the proposal if adopted now would preempt and prejudice consideration of issues still undecided in USWP4A deliberations, and, in particular, considering d of the proposal is an untrue statement, and would be providing a View B for the WAC meeting. The Chair noted that Intel who had raised concerns during the last meeting was not able to attend and Mr. Hofer said he would have off-line discussion with Intel. Ms. Rawat, GSMA, asked to be part of the smaller group. Members were encouraged to provide any feedback to Mr. Hofer. The Chair asked that any revision to the document or alternative Views be provided by COB September 17th for consideration at the IWG-3 September 19th meeting.
3. Agenda Item 1.6: Alex Epshteyn, Boeing, reintroduced document IWG-3\_42\_9-4-18. Mr. Epshteyn indicated that he was still discussing aggregate interference text with Viasat and that those discussions would continue. Gerry Shewan, Telecom Strategies, indicated that he had provided edits to Mr. Epshteyn but it was not clear that all the proposed edits had been incorporated. Several other comments on the document were provided. Mr. Epshteyn agreed to continue to work on the document with interested parties and provide a revision by COB September 17th.

6. Future Meetings

The next meeting of IWG-3 will be on September 19th at 11:00 ET, where any approved documents will be submitted for consideration at the WAC meeting on October 1, 2018.

7. Other Business

It was announced that immediately following the WAC meeting on October 1st there will be a remembrance reception for Alexander Gerdenitsch and that all WAC members were invited to attend.

Documents Distributed:

IWG-3/042\_9-4-18 AI 1.6 draft proposal

IWG-3/052 Minutes of the 15th Meeting of IWG

IWG-3/053 Meeting 16 Agenda

IWG-3/049 AI 1.3 draft proposal

IWG-3/050R1 A.I 1.7 draft proposal

IWG-3/051 AI 1.5 draft proposal

Public Participation Statement:

Meeting IWG-3/15 (02.08.2018) was open to the public ([DA 18-634](https://docs.fcc.gov/public/attachments/DA-18-634A1.pdf)) and had 11 members, 20 observers, 1 IWG-3 official and 1 FCC employee participating.

Author:

Giselle Creeser, Inmarsat, prepared these minutes.

**Appendix A: Additional Attendees at September 4, 2018** **meeting of IWG-3**

|  |  |
| --- | --- |
| Members | |
| Name | Company |
| George John | Spire |
| Chris Hofer | Viasat |
| Stephen Baruch | New Wave Spectrum Partners |
| Brennan Price | Echostar |
| Lou Fiore | AICC |
| Alex Epshteyn | Boeing |
| Veena Rawat | GSMA |
| Damon Ladson | Iridium |
| Zachary Rosenbaum | SES |
| Gregory Baker | ASR |
| Giselle Creeser | Inmarsat |
|  |  |
| Charles Rush | GSA |
| Observers | |
| Name | Company |
| Tom Hayden | TLH Consulting |
| Don Jansky | Jansky-Barmat Telecommunications |
| Larry Reed | ARTS for NASA |
| Amy Sanders | NTIA |
| Lauren Crean | TMG Telecom |
| Andy Feltman | Peraton for DoD/CIO |
|  |  |
| Tom VonDeak | ACES |
| Jonathan Williams | NSF |
| Dave Pattillo | SpaceX |
| Gerry Shewan | Telecomm Strategies |
| Kellen Gibson | NTIA |
| Colin Alberts | FTI for DoD/DISA |
| Enrique Quevas | JPL |
| Walter Sonnenfeldt | Orbcomm |
| Brandon Hinton | Wiley Rein |
| David Marshack | Loon |
| Alex Guerin | Thales |
| Jen Oberhausen | CTIA |
| Ken Keane | Duane Morris |
| FCC Representatives | |
| Name | Company |
| Michael Mullinix | FCC |