|  |  |  |
| --- | --- | --- |
| **U.S. ITU-R**  **Study Groups**  **Preparatory**  **Meetings** | **U.S. Working Party 5B**  **Preparatory Meeting #4 for July 2023**  **Wednesday, May 17, 2023**  **8:30AM – 9:30AM EDT** |  |

**Microsoft Teams meeting**

[**Click here to join the meeting**](https://teams.microsoft.com/l/meetup-join/19%3ameeting_NDZlYzM3YTMtOTRjYy00YzJkLWIxYzgtODU0YzJiYWEwYjQx%40thread.v2/0?context=%7b%22Tid%22%3a%22d6cff1bd-67dd-4ce8-945d-d07dc775672f%22%2c%22Oid%22%3a%2296bade34-ad62-4492-9217-703e3bea72b1%22%7d)

Meeting ID: 262 896 770 695  
Passcode: 2xBEnx

[Download Teams](https://www.microsoft.com/en-us/microsoft-teams/download-app) | [Join on the web](https://www.microsoft.com/microsoft-teams/join-a-meeting)

**Or call in (audio only)**

[+1 202-886-0111,,171563175#](tel:+12028860111,,171563175)

United States, Washington DC

**Phone Conference ID: 171 563 175#**

[Find a local number](https://dialin.teams.microsoft.com/2e8e819f-8605-44d3-a7b9-d176414fe81a?id=171563175) | [Reset PIN](https://dialin.teams.microsoft.com/usp/pstnconferencing)

**Agenda**

1. **Opening Comments** 
   1. Welcome & Chairmen introduction
2. **Meeting Reminders:**
   1. Attendance will be captured from MS Teams. Only phone dial-ins need to email [cglass@ntia.gov](mailto:cglass@ntia.gov) and [louis.bell@fcc.gov](mailto:louis.bell@fcc.gov) to confirm attendance.
   2. Meeting documents can be found at <https://uspreps.ntia.gov/wp5b> under the associated meeting. See item 7. for today’s meetings link.
   3. MS Teams Features
      1. Document Screen Sharing -> *this will be controlled by NTIA*
      2. Mute/unmute (\*6 on phone) *-> please mute your audio if you are not actively speaking.*
      3. Requesting the floor –> *In MS Teams via raised hand, or (for phone dial-in only) by audibly requesting the floor*
3. **Approval of the Meeting Agenda**
4. **Meeting Registration Information**
   1. When you see your name on the delegation list (emailed periodically) please register
   2. ITU-R registration is open now and US WP5B **Registration closes July 3, 2023**.
   3. Refer to the Agenda in Meeting #1, Item #3 for details
   4. Delegation or Registration Questions?
5. **Reference Documents for Information**
   1. Updated Prep Schedule b. SG5 Circular c. Format Guide for Authors

  

1. **New Updates on the Correspondence Groups**
2. Deadline for first comments & input to CG on Preliminary Draft New Report ITU-R M.[DIGITAL-VOICE] is April 30, 2023
3. Virtual meeting is being planned for May to early June (at latest)
4. Joining the mailing list & participation into the CG (identifying as a U.S. delegation)

<https://www.itu.int/net4/ITU-R/ml/-/Study%20Groups%21SG%205%21WP%205B>

1. Both the PDN Report and the Digital Voice Comments questionnaire are available on the ITU-R website (Chairman’s Report or 5B-3 Maritime folder) and have been uploaded to the US WP5B website for convenience
2. **Remaining Documents for National Committee Review Consideration:** Documents can be downloaded at <https://uspreps.ntia.gov/wp5b/preparatory-meeting-4-us-working-party-5b-itu-r-working-party-5b-meeting-july-2023>

| **Document #** | **Title** | **Authors** | **Notes** |
| --- | --- | --- | --- |
| **AI 1.7** | | | |
| USWP5B31-**02**\_Final NC  \_AI 1.7 | PDN Report ITU-R M.[SPACE-VHF], Space-based aeronautical VHF communications in the frequency band 117.975-137 MHz | * Chris Tourigny, FAA * Sandra Wright, FAA * Andrew Roy, ASRI * **Michael Tran, MITRE for FAA** | **NC Review Draft**  Reference: [5B/731 +Ann. 9](https://www.itu.int/md/R19-WP5B-C-0731/en) |
| **AI 1.10** | | | |
| USWP5B31-**13**\_Final NC \_wd –pdn\_ Recommendation  \_m.15.4-15.7\_ghz\_ arns | PRELIMINARY DRAFT NEW RECOMMENDATION ITU-R M.[15.4-15.7\_GHz\_ARNS] - Characteristics of and protection criteria for radars operating in the aeronautical radionavigation service in the frequency band 15.4-15.7 GHz. | * **Mohammed Raman, FAA** * Don Nellis, FAA * Taylor King, ACES for DON CIO | **NC Review Draft** |
| **Other Topics: General** | | | |
| USWP5B31-**06**\_Final NC \_THz Spec | Liaison Statement to WP 5A, WP 5C, WP 7C and WP 7D. | * **Michael Marcus, Marcus Spectrum Solutions** | **NC Review Draft** |
| **Other Topics: CNPC, Radiolocation & ARNS DAA Radars**  **(including updates on offline group discussions)** | | | |
| USWP5B31-**07**\_Final NC \_CNPC\_CHAR\_5GHz | WORKING DOCUMENT TOWARDS A PRELIMINARY DRAFT NEW RECOMMENDATION ITU-R M.[CNPC\_CHAR\_5GHz] - Characteristics and protection criteria of terrestrial and satellite unmanned aircraft system control and non-payload communications links operating in the aeronautical mobile (route) service and  aeronautical mobile satellite (R) service in the band 5 030-5 091 MHz | * **Don Nellis, FAA** * Michael Neale, ACES Corp for FAA | **NC Review Draft**  Reference: [5B/731 +Ann. 8](https://www.itu.int/md/R19-WP5B-C-0731/en) |
| USWP5B31-**14**\_Final NC \_pdn\_recommendation\_m.24.45-24.65\_ghz\_arns | PRELIMINARY DRAFT NEW RECOMMENDATION ITU-R M.[24.45-24.65\_GHz\_ARNS] - Characteristics of and protection criteria for radars operating in the aeronautical radionavigation service in the frequency band 24.45-24.65 GHz | * **Mohammed Rahman, FAA** * Don Nellis, FAA | **NC Review Draft**  Reference: [5B/731 +Ann. 13](https://www.itu.int/md/R19-WP5B-C-0731/en) |
| USWP5B31-**15**\_Final NC \_wd-HANDBOOK ON UAS DAA | WORKING DOCUMENT TOWARDS A HANDBOOK ON UNMANNED AIRCRAFT DETECT AND AVOID SYSTEMS [HDBK.UAS\_DAA] - Guidance on suitable frequency bands and services to be used by airborne unmanned aircraft detect-and-avoid non-cooperative systems | * **Mohammed Rahman, FAA** * Don Nellis, FAA | **NC Review Draft**  Reference: [5B/731 +Ann. 19](https://www.itu.int/md/R19-WP5B-C-0731/en) |

**NOTE TO AUTHORS:** Check that documents are clean (no spelling errors, any USA author edits display author as USA and not your own name, etc.) and ready for National Committee review.

1. **Next Meeting of US WP 5B** 
   1. The next US WP5B meeting will be the 1st delegation meeting, scheduled for Thursday, 7/6/2023 at 1PM EDT.
   2. The delegation matrix will be circulated via the delegation email list by noon on Wednesday 7/5/23 and is due back by Thursday, 7/6/23 at 9am EDT to allow time to merge all the comments into one spreadsheet.
2. **Other Business**