



Publication Update & Administrative Notes

Laboratory Division
Office of Engineering and Technology
Jim Szeliga

Note: The views expressed in this presentation are those of the authors and may not necessarily represent the views of the Federal Communications Commission.



Publication Update

353028 Antennas Part 15 Transmitters:

Q&A for marketing replacement antennas has been added.*²

416721 White Space:

Publication Update from a draft for rule change: FCC 20-156. Two new Equipment Classes added: WIT- Narrowband; WMO Mobile.*³

291074 U-NII-4 band 5.9 GHz:

New publication from a draft for new rule: FCC 20-164. Attachment D03 Q&A updated based on draft comments such as an explanation on labeling requirements, Q 14.*³

285076 HAC:

Publication Update from a draft for rule change: FCC 21-28. C63.19-2019 or C63.19-2011 permitted until June 5, 2023. Volume control required for C63.19-2019 compliance.*³

*1 Minor clarification , *2 additional items*³ major New Pub



Publication Update

447498 RF Exposure Transition period extended to June 30, 2022:

Presentation to follow.: Alfonso Tarditi/Tim Harrington^{*2}

653005 76-81 GHz Vehicular Radar Subpart M to Part 95:

Presentation to follow: Steve Jones^{*1}

926956 & 905462: UNII transition period grant note changes:

Update, presentation to follow: Dusmantha Tennakoon^{*1}

640677 D01 RF LED Lighting v01

Update on test procedures^{*2}

610077 TCB post Market Surveillance

D02 new template for annual surveillance summaries.

D01 identify the new template D02.^{*2}

393764 UWB

Update and Clarification for Q7 for Modules

Presentation to follow: Steve Jones^{*1}

*1 Minor clarification , *2 additional items*3 major New Pub



Administrative Notes

PAG HAC5GS Interim Procedure for 5G Sub6:

- HAC5GS is an interim Procedure for call boxes that can not make 5G calls.
- HAC5GS will be PAG until procedure is not permitted.
- HAC5GS can request reuse.
- HAC5GS not required if 5G sub6 calls can be tested.
- Test report air interface table in the test report is impotent for HAC review.



Administrative Notes

PAG Reuse;

1. You need a **Seed PAG**;
2. To get a **Seed PAG**, It must be requested in the **original PAG item** and only for PAG items on **the reuse list** in 388624;
3. If original PAG is **approved as a Seed**, then the next time;
4. the TCB can submit a **Notification Inquiry**. In the Notification Inquiry.
5. identify the **Seed PAG** and the **new FCC ID and TC numbers**. Use.
6. the notification inquiry **tracking number** in the 731 field **“Related to Inquiry”**.
7. Then TCB may grant without approval.
8. The same notification by **tracking number can be used for subsequent reuse** for the same PAG Seed. FCC may respond with accepted, thank you, or identify an issue.



Administrative Notes

Audit/Supersede(for granted applications):

- Used for correcting typos & mistakes.
- Second Categories always use “TCB Request”. Only use “ FCC requested information if FCC instructed submit information and use this category.

Change Short Term Confidentiality (only for STC permitted exhibits*).

- STC still in effect
 - Less than 180 days from grant: Logged in TCB go to Short-Term confidential exhibit Maintenance and extend.
 - Beyond 180 days from grant: not permitted.

* See Publication 726920



Administrative Notes

- Change Short Term Confidentiality (continued)
 - STC Expired
 - Within 180 days from grant: TCB must submit an Supersede/Audit Inquiry:
 - Provide in inquiry:
 - Grantee Justification letter: Never been marketed or sold anywhere with that FCC ID.
 - Grantee letter acknowledges that it was public and may be available on third party websites that the FCC has no obligation to remove.
 - If approved. FCC will put application in audit mode to allow TCB to upload letters and make the confidentiality changes.
 - Beyond 180 days from grant: not permitted.



Administrative Notes

- Post Grant long term Confidentiality (only for LTC permitted exhibits*).
- Request Audit/Supersede and attach in inquiry:
 - Grantee Justification letter: State that the requested exhibits are always held confidential by grantee.
 - Grantee letter acknowledges information was public and may be available on third party websites that the FCC has no obligation to remove.
 - If approved. FCC will put application in audit mode to allow TCB to upload letters and make confidentiality changes.

- See Publication 726920
- ** 726920 User Manual and internal Photos



Administrative Notes

- Post Grant Long Term Confidentiality (for user manual and internal photos under special Request 726920)
 - Request Audit/Supersede and attach in the inquiry:
 - Grantee Justification letter: Justification for Manuals and/or Internal Photos as required by publication 726920.
 - An explanation letter, justifying how the requested exhibits are held confidential as required by publication 726920.
 - NDA when under an NDA agreement or
 - Based on limited customer access types.
 - Grantee letter acknowledges information was public and may be available on third party websites that the FCC has no obligation to remove.
 - If approved. FCC will put application in audit mode to allow TCB to upload letters and make confidentiality changes.
 - See Publication 726920



Administrative Notes

Update to Earlier Equipment Marketing and Importation (FCC 21-72) presentation at Oct 2021* workshop.

- 2.803(c)(2)(i) and 2.1204(a)(11) rules, are now in effect as of April 12, 2022.
- Highlights of new rules:
 - ✓ Importation (up to 12,000 RF) under 2.1204(a)(11) is permitted for pre-sale activity and early marketing under 2.803(c)(2)(i) conditions prior to a certification.
 - ✓ Requires a temporary, visible, removable 2.1204 (a) (11) (iv) label: essentially: device cannot be delivered to end user, displayed, or operated until certified.
 - ✓ Unauthorized devices must be retrieved and tracked.

* OET Lab Administrative Topics [PDF] slides 6,7,8.



Administrative Notes –Whitespace Equipment Classes

EQ Class	Equipment Class Description	Operation Description
WGF	White Space Device with Geo-location- Fixed.	Fixed, Geo-location capability, access White Space database for channel.
WG1	White Space Device with Geo-location- Mode 1.	Personal/Portable Mode I, obtain channel from a fixed or Personal/Portable Mode II device.
WG2	White Space Device with Geo-location- Mode 2.	Personal/Portable Mode II, geo-location capability, access White Space database for channel.
WIT	White Space Device Narrowband.	Narrowband (IOT) devices: fixed or personal/portable, operate as a master with geo-location capability, access White Space database for channel; or operate as a client and obtain channel from a master WIT device.
WMO	White Space Device Mobile.	Mobile device with geo-location capability, access White Space database to operate for mobile operation within 1.9 kilometers of a geo-fenced boundary. New FCC 20-156. Effective 03/29/2021.
WS1	White Space Device with Sensing.	Low-power personal/portable (p/p) White Space device (limited to 50 mw) that senses TV channels 21-36 with a detection threshold @ -114 dBm for available channel. Requires PAG, two 45 days Public Notices for test plan, and an FCC confirmation test prior to a certification. New FCC 20-156. Effective 03/29/2021.



Administrative Notes –Whitespace Discontinued Equipment Classes

EQ Class	Equipment Class Description	Discontinued
WSF	White Space Device with Sensing-Fixed.	Expired.
WS2	White Space Device with Sensing-Mode 2.	Expired.



Questions?

THANK YOU