Administrative

Laboratory Division
Office of Engineering and Technology
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Administrative Subjects to be Covered

1. **Administrative Topics**
   - PAG & MPAG Procedure.
   - Equipment Authorization under Waiver.
   - 3GPP vs FCC Rules.
   - Adding Equipment Classes (non hardware changes).
2. **KDB Publication Changes**
   - 5 Publications Updated.
3. **TCB Market Surveillance**
   - 2020 Annual Report.

PAG & MPAG Procedure
PAG "Etiquette"

- Must use First Category [PBA Submittal] and appropriate Second Category.
- Clearly state what PAG item is being considered (chosen from the list in KDB Pub. 388624 (New 6 Character Code).
- Provide reference to the KDB inquiry tracking # if prior inquiry guidance was provided.
- Discuss how the FCC guidance was implemented in the device under consideration.
- Clearly indicate exhibit type and associated description as uploaded in the form 731 application.
- PAG Reuse Notification renamed to Notification of PAG Reuse.

PAG & MPAG Procedure

- Organizing MPAG Submission data for faster processing and tracking
- Filed with MPAG KDB Inquiry
- Compact summary for all MPAG info:
  - what are the actual items under PAG * New 6 Character Code
  - which EAS TC number(s) each item refers to
  - where in the TC sections the relevant exhibit(s) is/are
  - where in the exhibit (sections or pages) the items to review are located
  - remove or clearly mark non-MPAG relevant information

MPAG KDB Inquiry: 123456

FCC ID: ABC-D1234E

PAG Item Description	Pub. 388624 Item*	Equipment Class Code	TC number	Exhibit Category	Exhibit Description	Notes
RFX simulations for WPT	**WPTAPP**	DCD	TC654321	RF Exposure	ABC_RFX_WPT_rev2	See Sections 1.1 1.4, Appendix A
Time averaging SAR procedure	**PWRDIN**	DSS	TC112233	Operational Description	AvgSAR_DSS_rev1	See Section 2 and Table 3
SAR for Time-Division Duplex (TDD)	**SARTDD**	DTS	TC445566	RF Exposure	TDDSAR_DTS_rev3	See Section 1.3.1

Administrative Topics

- Adding new Equipment Classes to older Grants
  - R&O
    - DTS + NII Eq. class.
    - Part 74 G Wireless microphones.
  - Case by Case
    - NII. + 6 GHz Eq. class. (Currently under PAG)
    - Case by Case DSS +DTS Software changes.(submit an inquiry)
- 3GPP vs FCC Rules
  - TCB & Labs must define the question(s) in terms of applicable rules.

Administrative Topics

- **Procedures for Equipment Authorization under a Waiver.**

  §2.962 (f) (10) (i): A TCB may not grant a waiver of the rules. TCB can issue grants where an FCC approved waiver is applicable. TCB procedures:

  1. 731 form associated waiver questions must be checked yes.
  2. Support (question on 731) information uploaded checked yes.
  3. The waiver must be submitted as part of the filing in the cover letter or attestation exhibit type.
  4. A letter from the grantee indicating how the waiver is applicable and indicating the that waiver conditions are met.
  5. Enter grant comments on form 731 that identifies the waiver by the waiver order and operational restrictions.
  6. Manuals must include information on the waiver conditions.

  1. TCB validate all above conditions.

- **Importation Waiver** is not a waiver, but written approval from the Chief of the Office of Engineering and Technology. See KDB Pub 741304 for importation procedures to exceed the numbers of §2.1204.*

  *The Commission has an ongoing rulemaking that may affect the number of allowable devices for import prior to equipment authorization.

Publication Changes

- **388624 Pre-Approval Guidance (PAG)**
  - Added 6-digit PAG item* Identifier.
  - Clarification on 15.255 & 6GHz C2PC for RF exposure.
  - Added PAG for Waivers & Added New PAG Reuse item (*TXSENS).
  - Removed PAGs: HAC OTT, Massive MIMO & White Space.
- **447498 Mobile and Portable Device, RF Exposure**
  - See presentation 4.4 slide 7 update for more detail.
- **842590 Millimeter wave device measurement procedures**
  - See presentation 3.7 Part 30 update for more detail.
- **784838 Part 68 Telephone Terminal Equipment (TTE) approvals**
  - Updated on Match 30, 2021.
- **789033 Part 15 Subpart E, UNII, U-NII, , U-NII Test Procedures.**
  - Minor changes to point to new 6GHz UNII rules.

Market Surveillance 2020 Annual Reports

- 2020 TCB granted 27,844 applications by 39 of 41 TCBs (2 TCBs had no grants).
- 1393 tests were required, and 1516 tests were completed.
- 35 of 39 TCBs submitted their 2020 surveillance report on time by March 31, 2021 and met the requirement.
  - Reports next year will be due by January 31, 2022.
- 4 of 39 TCBs failed to meet the requirement on time.
  - 1 submitted their report on time but did not complete the required number of test.
  - 2 were late by one day but complete.
  - 1 TCB submitted a report on 4/12/2021.