Equipment Authorization Administrative Issues

TCB Workshop
October 2013

Laboratory Division
Office of Engineering and Technology
Federal Communications Commission

Topics

- Equipment Authorization System Update
  - George Tannahill
- Exclusion List and PBA List and Procedures
  - Mark Neumann
- KDB Submission Process
  - Mark Neumann
- Grant Listing, Remarks and Notes
  - Tim Harrington

Electronic Filing System Update

- TCB Form 731 Filings with PBA KDB entered on form no longer automatically deleted if not granted within 30 days
  - TCB 731 with non PBA KDB tracking number entered are still deleted
  - Category of PBA must be correct to prevent deletion.
    - Indicating submission is a PBA in text but not category will not prevent deletion
- Form 731 Signal booster equipment class validity checks modified to allow TCB submission
  - Subject to PBA and Exclusion list requirements
- EASADMIN@fcc.gov and EASTECH@fcc.gov no longer monitored or replied too
  - Should receive automatic reply
- EASTECH@fcc.gov being phased out

TCB Exclusion and PBA List Proposed Updates

- TCB Exclusion List (KDB 628591) items move to PBA List (KDB 388624)
  - Ultra-wideband devices (UWB) operating under Part 15 subpart F rules
  - Split-modular transmitters authorized under Section 15. 212

- TCB Exclusion List: Clarify note about medical implants with maximum total available power below 1 mW if numerical simulation or computation modeling techniques are used.

PBA List (KDB 388624 D02) – Additional Proposed Changes

- Remove:

  – Systems operating under Sections 15.250, 15.252, 15.253, 15.255 and 15.257

  – Appropriate guidance and standardized test procedures to be used

- Modify:

  – Devices subject to HAC requirements of Section 20.19 using C63.19-2011 may be approved by TCBs unless certain conditions apply for T-coil testing – See KDB 285076

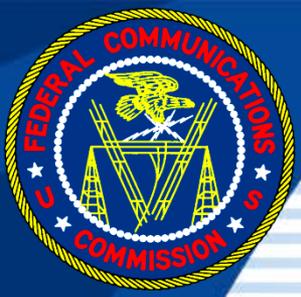# PBA List (KDB 388624 D02) – Additional Proposed Changes

- Modified:
  - Industrial Signal Boosters requirements of Section 20.21 may be approved by TCBs if they meet the conditions discussed in KDB 935210

- Proposed changes will be effective after the publication of the KDBs (expected in the next two weeks)

TCB Permit But Ask Procedure

- KDB 388624
  - D01 Procedure planned update
  - For PBA devices a TCB shall
    - Affirm application is acceptable and all guidance followed
    - Submit KDB PBA
      - Include summary of issue and list related KDBs
    - Submit Form 731 as soon as KDB submitted and enter KDB PBA # on Form 731
      - All applicable PBA guidance should be included with 731
    - Return to KDB and enter FCCID and Form 731 confirmation number
    - FCC will review Form 731 info and reply to TCB when application is ready for grant
    - TCB issue grant after FCC approval

KDB Inquiry System

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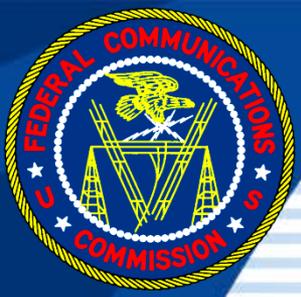Federal Communications Commission

KDB Submissions

- EASADMIN and EASTECH are no longer to be used

- Inquiries should be submitted under the appropriate KDB category

- EASAUDIT is also being transitioned out

  - Surveillance will be handled through KDB Inquiry process

  - Specific categories will be created and the process will be outlined in updated KDB Publications

Submitting KDB Inquiries

- Inquirers should make an effort to choose the correct categories.
  - Incorrect categories delays KDB Assignments
  - Administrative categories are frequently selected for technical questions
- We continue to look at modifications to improve the submittal process
  - Suggestions from involved parties is welcome

PBA Submittal

- It is the responsibility of TCBs to determine which items subject to PBA and to clearly document the PBA requirements in the KDB Submittal

- For composite grants, only the application for the equipment class subject to PBA needs to have the KDB tracking number entered.

Questions and Answers

Thanks!