Administrative Updates / Issues

Sandy Haase

OET/EA Web Updates

➢ Reformat / re-tool to Bulletin Style (Bulletin 61 and 62 baseline)

➢ Integrate direct links to KDB References

➢ Re-position Presentations and Measurement Procedures to KDB pages

➢ Quick searches, data base links, related sites, etc. remain

TCB Workshop

OET/EA Introduction

Equipment Authorization

FCC > OET > Equipment Authorization

Link R3
Link R1
Link R1
Link R1

Equipment Authorization (EA)

Office of Engineering and
Technology (OET)

Link R2

Understanding FCC Regulations for Equipment Authorization

Electronic and electrical products that use or inadvertently create Radio Frequency (RF) energy or use digital signals between 9 kHz to 3THz (3,000 GHz) are regulated by the FCC under Title 47 of the Code of Federal Regulations.

The majority of these products will require an equipment authorization to:

- Test the product to confirm that it complies to the FCC rules
- Documenting and Maintains the results of the testing
- Depending on the rule parts that regulate the device many devices must be approved by he FCC or TCB
- Ensure compliance to all equipment imported, shipped and marketed in the US
- Label el the product appropriately and provide information pertaining to the equipment authorization to users

The rule parts that regulate this equipment will define one of three different Equipment Authorization Procedures:

- Verification
- Declaration of Conformity
- Certification

The links below are a guide to the specific rule parts and the Equipment Authorization

KDB Upgrades

➢ Google Search Appliance for full text search

- ▪ Version 1- searches all KDB's (production 2/1)
- ▪ Version 1.5 – adds search of KDB attachments (production 4/27)
- ▪ Version 2.0 – add search of EAS / TCB 731 Filing info (development – projected production 8/1)
  - • 731 Data Fields
  - • 731 Attachments
  - • Grants
  - • Correspondence
  - • Confidential and Superseded documents not available

KDB Upgrades (cont'd)

- "Significant" KDB List (general, hot topics, etc.)
  - Publication Number
  - Keyword
  - Question (255 char)
  - Answer (255 (char)
  - Yes/No flag for attachments

Recent Publications

➢ **388624** – 3/11/2010, Permit But Ask Procedure added

➢ **579009** – 4/1/2020, Re-farming Part 90 Frequencies

➢ **617965** – 4/15/2010, Part 95 Human Torso Simulator and Testing Techniques

➢ **77134** – 4/15/2010, Measurement Procedure for fundamental output power limit of Part 95 MedRadio devices

➢ **965270** – Measurement Procedure for output power for Wireless Broadband Services 3650 – 3700 MHz, Part 90Z

Drafts for Public Comment

➢ Transmitter Module Equipment Authorization Guide – 5/17 Comment

➢ TCB Post-Market Surveillance – 5/17 Comment

➢ Accredited Testing Laboratory FCC Technical Assessment Checklist – 5/17 Comment

➢ Accredited Testing Laboratory Program Roles and Responsibilities – 5/18 Comment

➢ TCB Program Roles and Responsibilities – 5/18 Comment

* Drafts for Comment summary similar to above to be added to the Recent Guidelines and Interpretations section of the KDB Home Page

Open Government Initiative

➢ XML Feeds added to pages for:

- Accredited Test Firms (Contract only at this time)

- 2.948 Listed Test Firms (Contract only at this time)

- Test Firm Accrediting Bodies (TFAB)

- Equipment Authorization Grantee Registrations

- Telecommunication Certification Bodies (TCB)

- TCB Designating Authorities (TDA)

➢ FCC reboot page http://reboot.fcc.gov/data/oet

Open Government Initiative (cont'd)

- ➤ KDB XML feed (Work In Progress)
  - ▪ Publication #
  - ▪ Keyword Field
  - ▪ Category
  - ▪ Question
  - ▪ Answer
  - ▪ Attachment flag (Y / N)
- ➤ Form 731 Data (Work In Progress)
  - ▪ Confidentiality ensured
  - ▪ Superseded documents unavailable

Open Government Initiative (cont'd)

- ➤ XML / RSS Feeds
  - ▪ Enhanced export options (excel, csv, xml, pdf)
  - ▪ Automatic Notifications
    - • New publications
    - • New drafts for comment
  - ▪ Future Enhancements
    - • New grants
    - • Auxiliary data bases (test firms, tcbs, etc.)
- ➤ Be aware of the importance of correctly identifying confidentiality issues in this environment, and the importance of accuracy!

TCB Feedback

➢ Evaluate current KDB and EAS

➢ Critique for improvements

➢ Contact with constructive and creative comments – sandy.haase@fcc.gov

Questions ???

Thank You !

Administrative Updates / Issues

Bette Taube

TCB Workshop

Frequent EASADMIN Requests

➢ Changes to grant and audit mode > 30 days from grant

➢ Confidentiality "change" requests

➢ Dismissal requests

➢ GC# Requests

Key to reducing requests is improved accuracy and timely review by both the TCB and the customer.

TCB Form 731 / Grant Changes

➢ Less than 30 days generally all information modifiable except Equipment Class (Equipment Class only modifiable for an original, non-composite application without PC's)

➢ More than 2 exhibit type supersedes requires FCC dismissal

➢ TCB changes that modify the Grant result in re-issue of the Grant with the original Grant date

➢ Changes beyond 30 days requires intervention from the FCC

➢ More than 30 days, a change in Equipment Class is a policy decision and is handled on a case-by-case basis.

Composite Applications

➢ Permissive Changes must follow completion of an original Grant

➢ A Permissive Change application for a composite original grant, where the PC only applies to one part of the composite, must be marked as composite

Questions ???

Thank You !