



TCB Workshop

General Topics Session

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NOTE: Corrections made following the presentation



Overview

- Testing Laboratory Transition update
 - KDB Publications 974614 and 853844 update
- TCB Filing Issues
- FCC Website Electronic Filing System update



Testing Laboratory Recognitions

- FCC-Recognized Testing Laboratory Status Update:
 - Section 2.948-listed lab recognition program ended July 13, 2017
 - Testing done before July 13, 2017 could be accepted and used to support an equipment authorization until October 12, 2017.
 - TCBs may no longer select 2.948-listed labs on Form 731's



Testing Laboratory Recognitions II

- Accredited Testing Laboratory Transition
 - On 7/6/2017 the FCC opened the electronic filing system to allow accredited testing labs to be designated for the 18 different scopes of accreditation as identified in KDB Publication 974614 D01.
 - FCC also recognized two Test Firm Accrediting Bodies (TFABs) to start designating accredited labs in non-MRA countries to the FCC.
 - 529 FCC Recognized Accredited Labs as of 10/30/17
 - On 7/6/2017 there were 424 and FCC is reviewing those to ensure scopes and supporting information already on file is consistent.
 - Accredited test lab scopes of accreditation and maximum frequency are viewable on FCC Test Firm Search. TCBs are responsible to verify that lab data they accept is from properly accredited and recognized testing laboratories.



KDB Testing Laboratory Updates

- KDB Publication 974614 – Accredited Testing Laboratory Program Roles and Responsibilities
 - Address updated rules (FCC 17-93) that merge DoC and Verification into new SDoC procedure
 - Add new test procedures
 - ANSI C63.26-2015
 - TIA 603-E-2016
 - TIA 102-CAAA-E-2016
 - ANSI C63.5-2017
 - Add Part 30 to Microwave Scope (38-40 GHz)
 - Update Compliance Testing License Guidance
 - Experimental Radio Branch started accepting applications in April 2017 for domestic labs with OATS
 - Removed references to older versions of C63.4 and C63.10



KDB Testing Laboratory Updates II

- KDB Publication 974614 changes under consideration
 - KDB currently defines Microwave frequencies as being above 890 MHz but LMS devices operate at 902-928 MHz and are not considered Microwave frequencies
 - What is an appropriate breakpoint for definition of microwave frequencies? 3 GHz?
 - Alternative option to merge scopes for general mobile and Microwave/Millimeter band radio service scope and allow maximum frequency to determine capabilities



KDB Updates III

- KDB Publication 853844 – Accredited Testing Laboratory FCC Technical Assessment Checklist
 - Update text to add new versions of ANSI C63.4 and C63.10 and remove older version references
 - Add KDB reference table
 - Add questions for new test procedures in KDB Publication 974614
 - ANSI C63.26-2015
 - TIA 603-E-2016
 - TIA 102-CAAA-E-2016
 - ANSI C63.5-2017
- FCC plans to review and update KDB Publications 641163 and 668797 to ensure they are consistent with test lab KDB changes
 - TCB Roles and responsibilities and TCB Checklist



TCB Filing Issues

- Change in FCC IDs
 - Section 2.933 does not require new testing but Form 731 prevents expired Section 2.948-listed labs from being selected
 - Submit a KDB inquiry and the FCC will review and inform the TCB how to proceed
- FCC 17-57 Part 95 FRS Rule Change
 - FRS frequency band extended but Form 731 validity checks not updated yet for new band
 - File Form 731 for older band and submit KDB to request updated lower frequency.



TCB Filing Issues II

● Dismissal Requests

- Requested on Grantee letterhead and must state reason and confirm that devices were not marketed
- Note that for devices not marketed where a dismissal is requested to prevent information from becoming publicly available that the FCC dismissal only removes the information from the FCC websites. There are multiple web crawlers that look for new grants and copy the data to other non-FCC websites.
 - Files removed from the FCC site may still be available at other public sites.
- Terminology – The FCC “dismisses” grants of certification at the applicants request. The applications are not removed or deleted from the FCC internal database.



FCC Website Electronic Filing

● FCC website problem reporting

- Notify FCC of exact details of issue so that the FCC can attempt to repeat it
 - Provide URL
 - Provide screen image of error page
 - Provide screen image of page preceding error page showing content entered
 - Is the issue intermittent or repeatable?
 - Is the issue internet browser specific?
 - Is the issue an internet browser memory cache issue?
- www.FCC.gov site updates pending for FCC 17-93



FCC Website Electronic Filing II

- Requirements gathering for next generation of Equipment Authorization Electronic Filing System (EAS)
 - FCC Lab has received funding to define requirements and determine what next generation of EAS needs to do and how it should operate
 - Includes: Database architecture, Form 731, webpages, internal management processes, all TCB processes, etc.
 - Doesn't include funding to reprogram the system at this time
 - FCC Lab has maintained a list of all suggestions previously provided by TCB's and other entities
 - FCC Lab will reach out to TCB's when it is appropriate to discuss proposed changes