



FCC Presentations

TCB Workshop

October 19, 2010

Laboratory Division

FCC



Agenda

- Introduction – Rashmi Doshi
- Administrative Issues Update – Sandy Haase
- EAS Redesign – George Tannahill
- HAC Rule Updates – Jeffery Steinberg
- HAC Application Updates – Jim Szeliga
- Power Measurement Technique Updates – Steve Jones
 - EMC Panel (including Steve Martin)
- SAR Procedure Updates – Kwok Chan
- General Session –
 - Joe Dichoso, Jim Szeliga, Andy Leimer



Administrative Updates / Issues

Sandy Haase



Recent EAS Upgrades

- XML Downloads on Search pages and www.reboot.fcc.gov
 - Accredited Test Firm Registrations
 - 2.948 Listed Test Firm Registrations
 - Grantee Registrations
 - TCB Registrations
 - Test Firm Accrediting Body Registrations (TFABS)
 - TCB Designating Authority Registrations (TDA)
 - KDB Publications (Currently in UAT)



EAS Upgrades (cont'd)

- **Publication of Dismissed and Denied applications**
 - **Cover Letters**
 - **Correspondence**

- **Core Financial System Replacement (CORES to Genesis)**



EAS Upgrades (cont'd)

- Upgrade of OET Web / App server hardware / software
 - Improves security
 - Optimizes application performance
 - Provides Web 2.0 functionality
 - Application Programming Interface (API) / Web Service



EAS Upgrades (cont'd)

- Cornerstone of EAS data / attachments full text search (Phase II Google Appliance Search)
 - Licenses approved – approx implementation 4/2011
 - Version 2.0 – add search of EAS / TCB 731 Filing info 731 Data Fields
 - 731 Attachments
 - Grants
 - Correspondence
 - Confidential and Superseded documents not available

- Foundation for OET Lab Systems Replacement



EAS Upgrades (cont'd)

- New Server Links
 - EAS: <https://apps.fcc.gov/eas>
 - TCB: <https://apps.fcc.gov/tcb>
 - KDB: <https://apps.fcc.gov/kdb>
 - ELS: <https://apps.fcc.gov/els>
- Easier to remember
- Target full implementation 11/30/2010
- Current server URL (fjallfoss) will remain as a re-direct for a limited time
- Add new URL to bookmarks



KDB Upgrades (In Process)

- Re-position Presentations and Measurement Procedures to KDB pages
- “Significant” KDB List (general, hot topics, etc.)
 - Publication Number
 - Keyword
 - Question (255 char)
 - Answer (255 char)
 - Yes/No flag for attachments
- Establish relationships between major / minor publications
- Recommendations for “Significant” publications to sandy.haase@fcc.gov



Recent Publications

- **641163** – 7/22/2010, TCB Roles & Responsibilities
- **974614** – 7/22/2010, Accredited Test Firm Roles & Responsibilities
- **610077** – 7/22/2010, Post-Market Surveillance for TCBs
- **853844** – 7/22/2010, Accredited Test Lab Checklist
- **149672** – 9/29/2010, Transmitters Certified under Multiple Rule Parts
- **852134** – 10/14/2010, Authorized Individual Policy
- **443999** – 10/14/2010, UNII / DFS Device Approval
- **388624** – 10/14/2010, Permit But Ask (revised attachment)



Drafts for Public Comment

- Revisions of Current Publications:
 - KDB 594280 – Software Configuration Control
 - KDB 552295 – Guidance for 3650-3700 Band
 - KDB 996369 – Modular Equipment Guide
 - KDB 178919 – Permissive Change Policies
 - KDB 941225 – LTE SAR Evaluation (attachment)
 - KDB 285076 – Hearing Aid Compatibility (HAC)



Drafts for Public Comment (cont'd)

➤ New Publications:

- KDB 449343 – Pre-Calibrated Field Method
- KDB 966099 – Linear / Log Avg Detector
- KDB 714737 – Avg Detector for Part 15B Msmnt
- KDB 412172 – Guidelines for ERP and EIRP
- KDB 971168 – Power Msmnt >1 MHz Digital Sys
- KDB 643646 – Push To Talk SAR



Administrative Updates / Reminders

- E-mails to easadmin@fcc.gov and to eastech@fcc.gov
 - Be descriptive in the subject line (include “Very Urgent” if applicable)
 - Include a brief explanation of the issue in the e-mail, with supporting attachments if necessary
 - Always include the TC#
- Review before grant
 - FCC ID and Label are consistent
 - Grantee Code is correct
 - Confidentiality is marked (STC or Long Term)



Administrative Updates / Reminders (cont'd)

- Important “Administrative” KDBs
 - 204515 – Grantee Codes / Transfer of Control
 - 546630 – TCB Supersede Policy
 - 726920 – Confidentiality
 - 784748 – Labelling
 - 852134 – Authorized Individual Policy

- TFABs / ACLASS Public Notice – DA 10-1497



Questions ???

Thank You !