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
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  - Confidential and Superseded documents not available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!