



General Session - 1

TCB Workshop

April 24 – 25, 2012

Laboratory Division
FCC



Agenda

● General Session 1

- TCB Exclusion List Update – Rashmi Doshi
 - Software Upgrade Related Guidance
- Permit-but-Ask List Update – Bill Hurst
- Frequency Range Listing – Andrew Leimer
- Part 90 Narrowbanding Update – Andrew Leimer
- TETRA Discussions – JC Chen
- Bluetooth Discussions – JC Chen
- Open Session - All



KDB 628591 - TCB Exclusion List Update

- Proposed to Make Following changes:
 - Align the Part 15 Vehicular radar restrictions
 - Moved certain Part 90 spectrally efficient devices to PBA List
 - Aligned RF Exposure list to match the new proposed procedures
 - Certain non-SDR Class II permissive changes through software upgrades on PBA list



Class II Permissive Change Update

- TCBs can approve Class II permissive changes for non-SDR approved transmitters when the software is updated by certain authorized third parties
- PBA required to be submitted
 - PBA should include:
 - Description of arrangement between parties
 - Operational description of the process of how the parties will maintain control of software
 - Attestation from the applicant that they continue to be responsible for the software
- Relevant KDBs planned to be updated
 - 178919 – Permissive change
 - 442812 – SDR Application
 - 594280 – Software configuration Control



Permit But Ask List

- Several changes have been proposed to clarify the types of devices subject to the PBA procedure (KDB 388624 D02)
- Changes made to clarify types of equipment covered by the PBA procedures
- Draft document has been released for comment



Permit But Ask List

- EMC/Radio Parameters
 - Multiple channels, carrier “aggregation techniques” – IEEE 802.11ac
 - See Draft KDB Publication # 644545 / Steve Martin Presentation

- Special Circumstances
 - Software changes
 - Transmitters operating under spectral efficiency standards, see Draft KDB 579009 / Andy Leimer Presentation



Permit But Ask List

● RF Exposure Evaluation

- Changes to clarify types of equipment covered
 - Items on the list split into multiple entries
 - Reference to applicable KDB Publications
 - Proposed changes based on updated KDB procedures
- Details to be covered during RF Exposure presentation on Wednesday
 - See Draft KDB Publications and Kwok Chan Presentation