



Part 80 Digital Selective Calling (DSC) Update (KDB Publication 553680) TCB Workshop

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DSC Standards Requirements

- USCG Advisory: [DSC-Equipped Marine Radios Must Meet More Rigorous Technical Standards Beginning March 25, 2011](#)
- Section 80.225(a)(4) prohibits the manufacture, importation, sale or installation of non-portable DSC equipment that does not comply with the standards referenced in Section 80.225(a)(2)
- ITU 439-13
- IEC 62238 (VHF DSC Class D)



DSC Equipment Authorization Requirements

- Channel Switching, now requires 2 receivers for DSC. See the [USCG Safety Alert](#).
- Letter Exhibit stating which applicable standards were used to determine compliance
- Submit a full ITU 439-13 and IEC 62238 test reports



Part 80 and 95 Proposals

● NPRM [FCC 14-20](#)

- Certification of AIS-SART (Waiver to be eliminated) - § 80.233 or § 80.1101
- PLB (Part 95) - Maritime Survivor Locating Device w/ Standard RTCM 11901.1
 - 406.1 MHz PLB - RTCM Standard 11010.2
- 406.0-406.1 MHz EPIRB updates
 - Class A, B, and S eliminated
- VHF Small Message Service – not available on specified channels (User's Manual updates)



Questions and Answers

Thanks!