



Part 90 Narrowbanding Transition Update

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Part 90 Narrowbanding Efficiency Standard

- Part 90 Narrowbanding on Exclusion List
- Currently no applications will be accepted for 25 kHz authorized BW unless they meet the efficiency standards of Section 90.203(j)(5)
- Digitized Voice
 - Multiple emissions (such as 4 emissions) on a 25 kHz Channel
 - Multiple voice channels on a single emission (eg: TDMA)
- Data
 - For single BW mode or multi-BW mode device is 4800 bps per 6.25 kHz of BW or 9600 bps per 12.5 kHz channel
 - For 25 kHz single mode device
 - Single emission rated at 4x4800 bps
 - Four simultaneous individual emissions rated at 4800 bps
- Single 6.25 kHz BW channel devices are not requires to meet the 4800 bps efficiency standard



Questions and Answers

Thanks!