

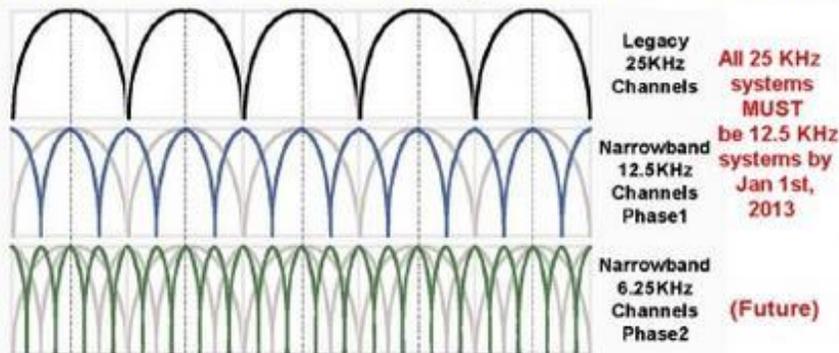


Narrowbanding Basics

NOTICE: DEADLINE OVERDUE FOR THE FEDERAL COMMUNICATION COMMISSION'S NARROWBANDING MANDATE

Licenses operating in wideband mode after January 1, 2013 that have not received a waiver from the Commission extending the deadline will be in violation of the Commission's rules. Operating in violation may subject licensees to appropriate enforcement action including: admonishments, license revocation, and/or monetary forfeitures of up to \$16,000 for each such violation or each day of a continuing violation and up to \$112,500 for any single act or failure to act.

FCC Part 90 LMR "Narrowbanding" Mandate - 12/24/04



OVERVIEW

The Federal Communications Commission (FCC) is mandating that all public safety licensees convert or replace their existing VHF and UHF wideband (25 kHz) systems to the minimum narrowband 12.5 kHz or less by January 1, 2013. Eventually, equipment will need to operate on bandwidths of 6.25 kHz or less, however a deadline has not yet been set for this second phase of narrowbanding.

WHO IS AFFECTED?

All land mobile Part 90, 25 kHz efficiency systems operating on VHF (150-174 MHz) and UHF (421-512 MHz) frequency bands are subject to the narrowbanding mandate.

MEETING THE DEADLINE

1. Inventory all FCC Part 90 radio assets to determine what must be replaced and what is already capable of narrowband operation.
 - a. VHF/UHF subscriber radios will have to be replaced if approximately 11 years or older.
 - b. Newer subscriber radios will require reprogramming.
2. Determine budget requirements and identify funding.
3. Obtain new or modified licenses.
4. Establish a conversion and implementation schedule. Make sure to work closely with neighboring agencies to ensure continued interoperability.

ADDITIONAL INFORMATION

For additional information, please visit www.ioc.ok.gov.

FREQUENTLY ASKED QUESTIONS

Q: What is the final date for wideband operation?

A: All radios must be narrowband by January 1, 2013.

Q: Are we forced to move to 800 MHz?

A: No. Narrowbanding does not require moving to another frequency band.

Q: Will we have to purchase new radios?

A: Depends. Most radios purchased in the last 10 years are already narrowband capable.

Q: Can I operate on a secondary basis if I do not meet the January 1, 2013 deadline?

A: No. The FCC will consider any radio equipment that does not meet the 12.5 kHz efficiency standard to be in violation of FCC rules. You may be subject to daily fines and cancellation of your license if your agency is not in narrowband by January 1, 2013.