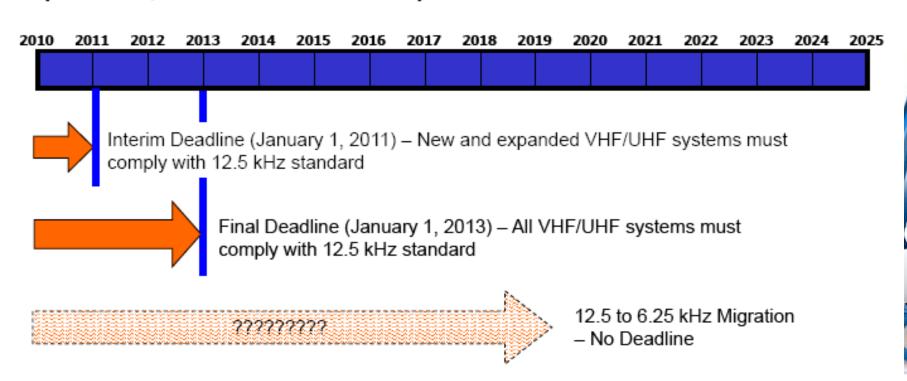


Narrowbanding Basics

- FCC Mandated Migration from 25 kHz to 12.5 kHz channel bandwidth by January 1, 2013 deadline
- Applies to all Industrial/Business (IG/YG) and Public Safety (PW/YW) licenses in 150-174, 421-512 MHz bands
- Original rules adopted in 1995; January 2013 deadline set in 2004
 - 12.5 kHz equipment has been available since 1997
- Many systems have already narrow banded but far more have not.

Narrowbanding Timeline

VHF/UHF Private Land Mobile Radio (150-174, 421-512 MHz Bands)



Meeting the Narrowbanding Mandate

- Plan ahead 2013 is approaching fast!
- How will narrowbanding affect your system?
 - Equipment replace or retune?
 - Impact on coverage additional sites needed?
 - Coordination needed with neighboring systems?
- Develop compliance plan
 - Timeline
 - Funding requirements
- Contact Bureau with questions/concerns

Narrowband License Status

- All Public Safety Licenses in the State (PW & YW)
 - 64 Percent have been modified for Narrowband Emissions
 - UHF 450-470 MHz
 - VHF 150-174 MHz
- State of Idaho Agency Licenses (PW,YW, IG, YG)
 - 95 Percent have been modified for Narrowband Emissions
 - UHF 450-470 MHz
 - VHF 150-174 MHz
 - Equipment has not been reconfigured for emission

State of Idaho Agency Narrow Banding Schedule (12 Month Snapshot)

- ✓ FG D-2
- ✓ FG D-1
- ✓ FG D-6
- ✓ FG D-5
- ✓ ISP D-2
- ✓ FG D-4
- ✓ ISP D-1
- ✓ FG D-7
- ✓ ISP D-6 (North)
- ✓ ISP D-6 (South)

- ✓ ISP D-5
- ✓ FG D-3
- ✓ ISP D-4
- ✓ ISP D-3
 - ✓ Corrections
 - ✓ ITD
 - ✓ PSC
 - ✓ BHS
 - ✓ EAS
 - ✓ EMS
 - ✓ PARKS AND REC
 - ✓ ISSH

Tentative Timeframe for

Agencies to be finished by September 30, 2012:

- Idaho Department of Corrections (4th Quarter 2011 1st Quarter 2012)
- Idaho Transportation Department (3rd Quarter 2012)
- Public Safety Communications (TBD)
- Idaho Bureau of Homeland Security (TBD)
- Emergency Alert System (TBD)
- State Comm (Emergency Medical Services) (September 2012)
- Idaho State School & Hospital (4th Quarter 2011)
- Idaho Parks and Recreation (TBD As Equipment Allows)

(Technical Coordinator: Robert Hugi, Fleet Communications Group)