

# FCC Workshop On VHF/UHF Narrowbanding Deadline 150 - 512 MHz

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# Narrowband Transition Licensing Update

- A recent query performed by APCO in December 2010 showed more than 70,000 licenses have not added narrowband emission
- For example:
  - CT reports 70% of licensees have not added narrowband emissions
  - CA shows more than 8200 licenses
  - AL shows more than 2200 licenses
- No solid record on implementation process

# Impact

- Numerous reprogramming of radios as other licensees convert to narrowband operations (valid when sharing same channel such as I/O)
- Lack of communications among agencies when converting
- Lack of feedback indicating system has been narrowbanded
- Lack of qualified technicians
- Coverage and Simulcast Issues
- Funding

# What has worked???

- WI and IL have established a migration schedule per State Interoperability Council (SIEC) policy for all I/O channels
  - For example: WI – 4/11 to 11/11
  - IL has developed a four phase plan which agencies must coordinate through IL SIEC
- Outreach effort by APCO and its local advisor network via presentations, targeted email advisories, COM-L courses, and letters

# Steps to successful transitioning

- Check your call signs
- Conduct full inventory of all radios
- Determine what can be reprogrammed & what needs to be replaced
- Secure your budget for services & equipment
- Develop a wideband-to-narrowband system conversion plan that addresses:
  - Replacement & installation of radios/base stations
  - Actual reprogramming of all radios

## Steps (cont.)

- Work closely with your two-way radio vendor
- Schedule & coordinate the system conversion
- Take into account shared frequencies with your neighbors (I/O channels)