



# NPSTC

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FCC PANEL  
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*NPSTC is a federation of organizations whose mission is to improve public safety communications and interoperability through collaborative leadership.*

# NPSTC Questionnaire



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- NPSTC conducted a questionnaire to develop a snapshot of the current status of narrowbanding.
  - Generally, nine questions were examined.
  - Over 600 responses have been submitted to date.

# Is Your System Capable of NB?

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- Many jurisdictions are NB capable, but still in WB
- Repeaters and Base Stations pose a big problem, even if mobiles and portables are ready
- Few have totally converted and most still need equipment
- Troubling comments
  - How would I know?
  - County Commissioners not yet on board

# Migrating to 700/800 MHz?

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- Most responders said “no”.
  - Propagation Issues with 700/800 MHz
  - Interoperability with Neighbors
  - Cost

# Do you have a Timetable?

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- Most have a timetable.
- Many see funding as an obstacle to meeting the timetable.

# Determine Cost to Narrowband?

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- Range from a few thousand to millions of dollars
- Constant theme, “Where is the money going to come from?”

# Planning to File a Waiver?

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- 50/50 – yes/no
- Many undecided at this time

# Currently NB Capable?

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- Range from “no equipment is narrowband capable” to “all equipment is narrowband.”
- Most have some percentage of equipment NB capable

# Need to Purchase New Equip?

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- Most will need some additional equipment before 2013

# Funding Identified?

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- Many looking for grants
- Some have partial funding in place
- Volunteer Fire Departments need donations
- Funding is the biggest obstacle to meeting the deadline

# Narrowbanding Affect Interop?

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- Generally, Yes
- Interoperability suffers if not all users are narrowband
- Communications range may be reduced