

700 MHz Consultation

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10 + 10 MHz. The public safety community uses spectrum to communicate on a day-to-day basis, in emergency situations and for disaster relief. Land mobile systems are used by public safety agencies to provide critical communications between individuals, to large groups at the same time and between individuals and command centres. Mobile broadband applications will be used by public safety agencies to provide information such as pictures, blueprints, real-time video feeds, fast record transfer, etc., which will improve situational awareness and response time.

Communication among public safety agencies is imperative, particularly in the event of an emergency or a disaster. Therefore, interoperability is an important requirement for the public safety community.

Common spectrum for public safety systems is one of several means to facilitate interoperability.

Deployment plans are driven by cost/available resources.

700 MHz is set aside for public safety unlike other spectrum bands. We do not know of other spectrum as suitable to meet public safety requirements.

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Regional & international interoperability are paramount.

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Lack of spectrum coordination & spectrum availability are the primary challenges.

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There is more risk that public safety interests will be diminished using a commercial system. That risk is substantial.

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Yes. CREST (Capital regional Emergency Service Telecommunication) is an example whereby multiple agencies (36) have successfully resolved licensing structure, financing, technical & operational issues in a narrowband application. EComm is a similar example on the west coast.

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Yes. See above examples of regional models.

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We don't support any of those options.

5-10

Option 3

5-11 (b)

Option 3