Public Safety Requirements

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PSCR

Purpose

- Consider types of requirements
- Consider use of requirements
- Discuss requirements process

Types of Requirements

- ## User Experience
  - From the perspective of a user in the field
    - Will primarily be application/service based
    - Heavy quality of service component

- ## Operations
  - From the perspective of operating a network
    - Security, priority, roaming, etc.

- ## Design
  - For building the network
    - Coverage, reliability, capacity, etc.

Using the Requirements

- The type and use requirements will help determine the scope and stakeholders that should be involved in their creation
  - Testing and evaluation
    - This meeting is using requirements developed by the user community as the basis for its testing plans
  - Standards development
    - Any standards development will be based on user requirements that are adopted by ? for 700MHz broadband
  - Procurement
    - Dependent upon business planning, different network builders could use the requirements as part of the RFP process
  - Policy setting
    - The FCC's ERIC could use user requirements in determining policy
  - Other uses?

Requirements Process

- What types of people must be involved in developing public safety requirements?
    - Public safety
        - All three disciplines, 15 ESF's,?
        - All levels of government – local, state, tribal, Federal
        - Different sizes of agencies – rural, suburban, urban, dense urban
    - Industry
        - Service providers
        - Equipment manufacturers
    - What other groups are missing?
- What kind of coordination/facilitation/logistics are needed for requirements development?
    - Face to face meetings, conference calls, web based meetings, document creation, meeting facilitation, etc.

Requirements Process Cont'd.

- Who coordinates the work?
  - Note that this is somewhat dependent on the type of requirements being developed
- How are requirements developed?
  - Is it a Task Force? Is it a Working Group? What is the timeframe? Etc.
- Once the requirements are developed, how are they used and by whom?

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Review of Purpose

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