



MP2P in Tactical MANET

- **Environments and Requirements**
 - Mission critical mobile ad hoc environments
 - Person search and information search/sharing for improved situational awareness
- **Characteristics**
 - Reliability and responsiveness vs. scalability
 - Constraint resource: limited bandwidth and error prone links
 - Network dynamics: ad hoc nodes, network merges and partitions
- **Options**
 - Structured vs. unstructured P2P architecture options
 - DHT operation concerns – protocol overhead, path stretches