

Wireless Mesh and Multi-Hop Relay Networks

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Audio/Video recordings of this lecture are available at:

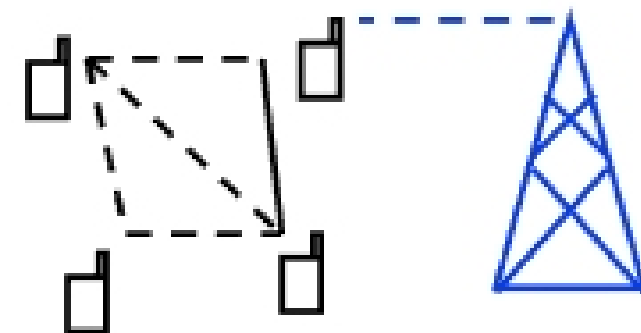
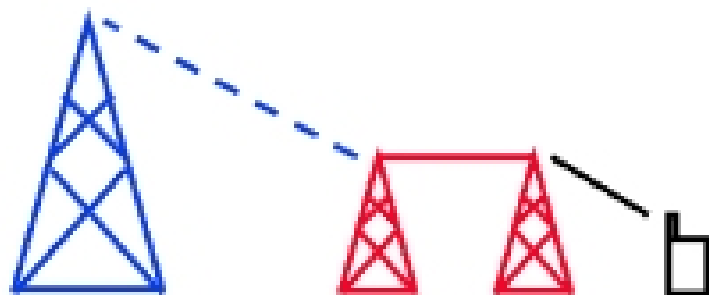
<http://www.cse.wustl.edu/~jain/cse574-10/>



- ❑ Multi-Hop Relay Networks
- ❑ 802.16j Mobile Multi-hop Relay (MMR)
- ❑ 802.15.5 WPAN Mesh Networking
- ❑ 802.11s Mesh Networks: Applications
- ❑ Wi-Fi Mesh Products

Multi-Hop Networks

- **Relay:** Dedicated *carrier owned* infrastructure, Tree based topology. One end of the path is the base station
- **Mesh:** Routing by *subscriber* equipment, Multiple connections, mesh topology



Ref: http://en.wikipedia.org/wiki/Mesh_networking