

Wireless Metropolitan Area Networks (WMANs)

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These slides are available on-line at:

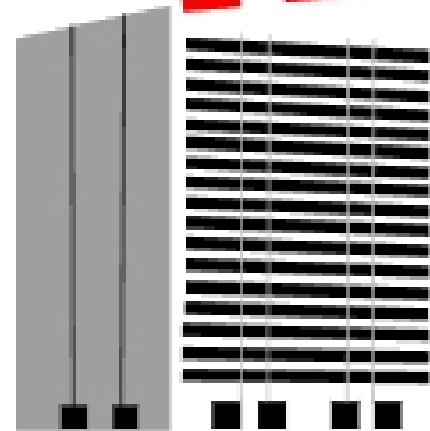
<http://www.cse.wustl.edu/~jain/cse574-06/>



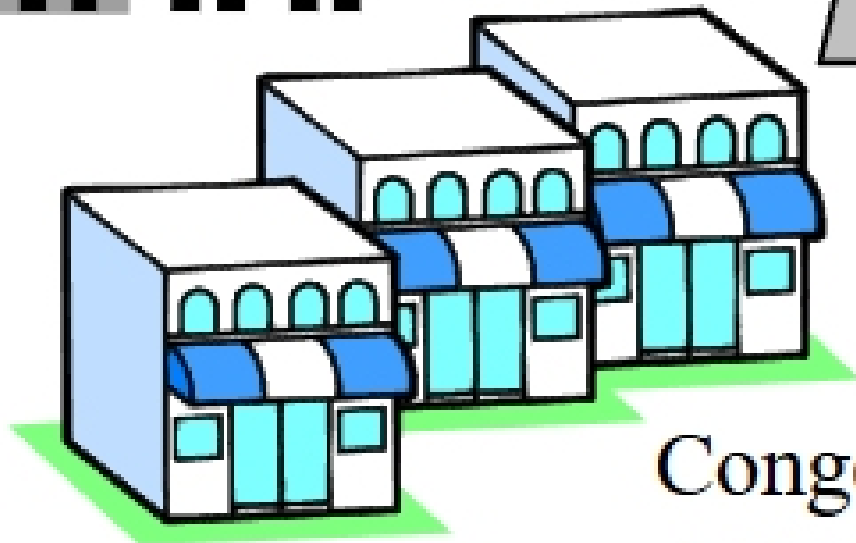
- ❑ IEEE 802.16 - WiMAX
- ❑ LMDS, MMDS
- ❑ IEEE 802.20 – Mobile Broadband Wireless Access
- ❑ IEEE 802.21 – Handover
- ❑ IEEE 802.22 – Wireless Regional Area Networks

Broadband Wireless Access

Non Line of Sight
Point to Multipoint



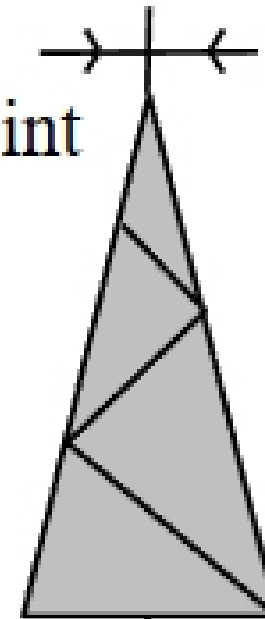
MTU



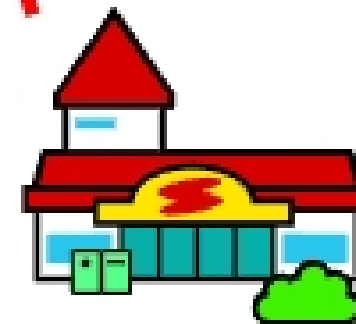
Congested
Areas



Point to Point
Backhaul



Telco Core



Rural
Areas