

Time division multiply access for ordinary 802.11a/b/g/n equipment

NETSHe Lab Ltd. presents time division multiply access (TDMA) implementation for ordinary 802.11 a/b/g/n equipment

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Base TDMA features:

- Automatically datarate management
- Frame retransmission support
- Own A-MSDU implementation
- Configurable timeslot length
- Fair TDMA. All nodes have the same timeslot length

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Supported network topologies:

Point-to-point



Point-to-Multipoint

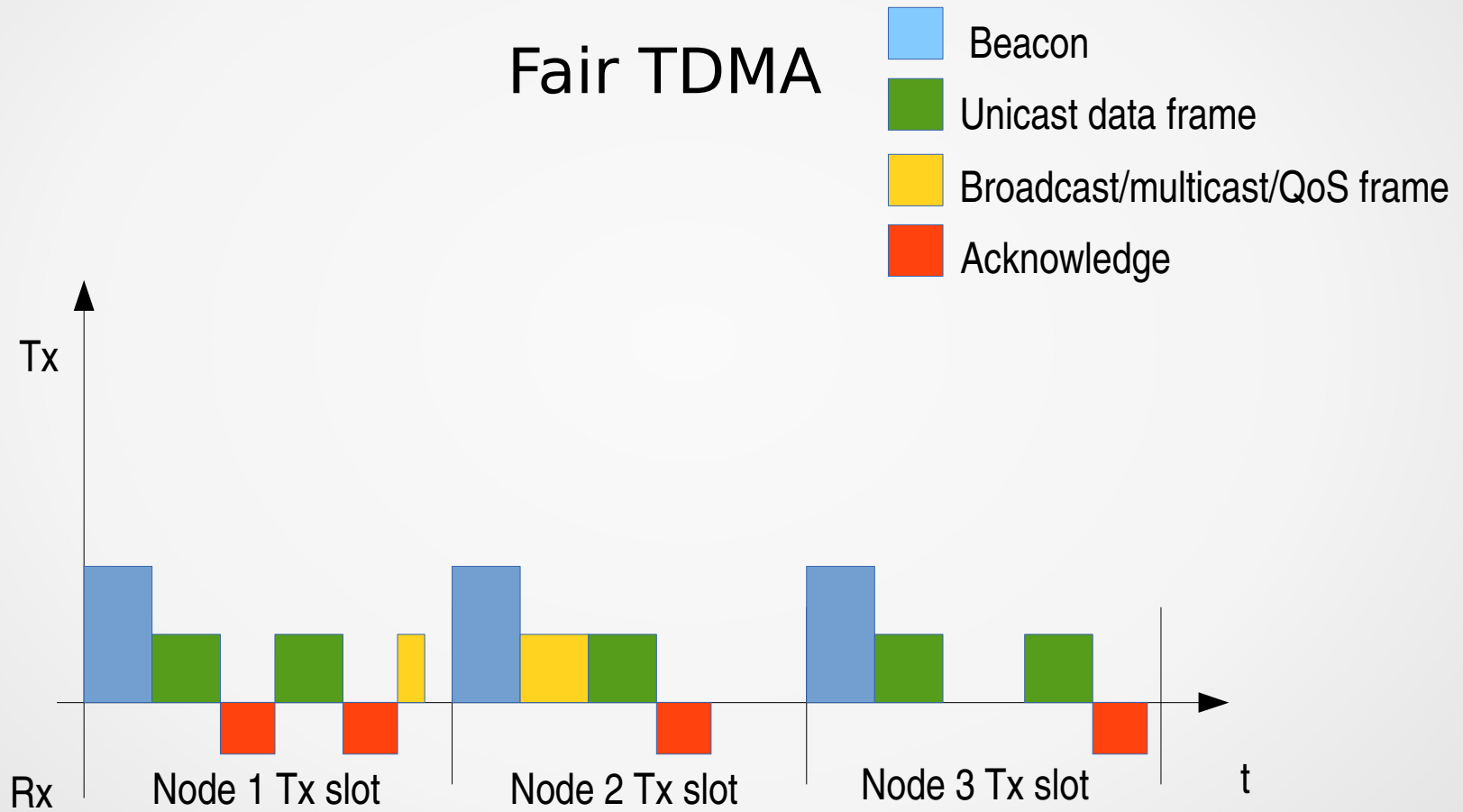


Mesh Network



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Fair TDMA



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Configurable slot size:

- 40, 20, 10, 7 milliseconds for P2MP and MESH
- 40, 20 milliseconds for P2P

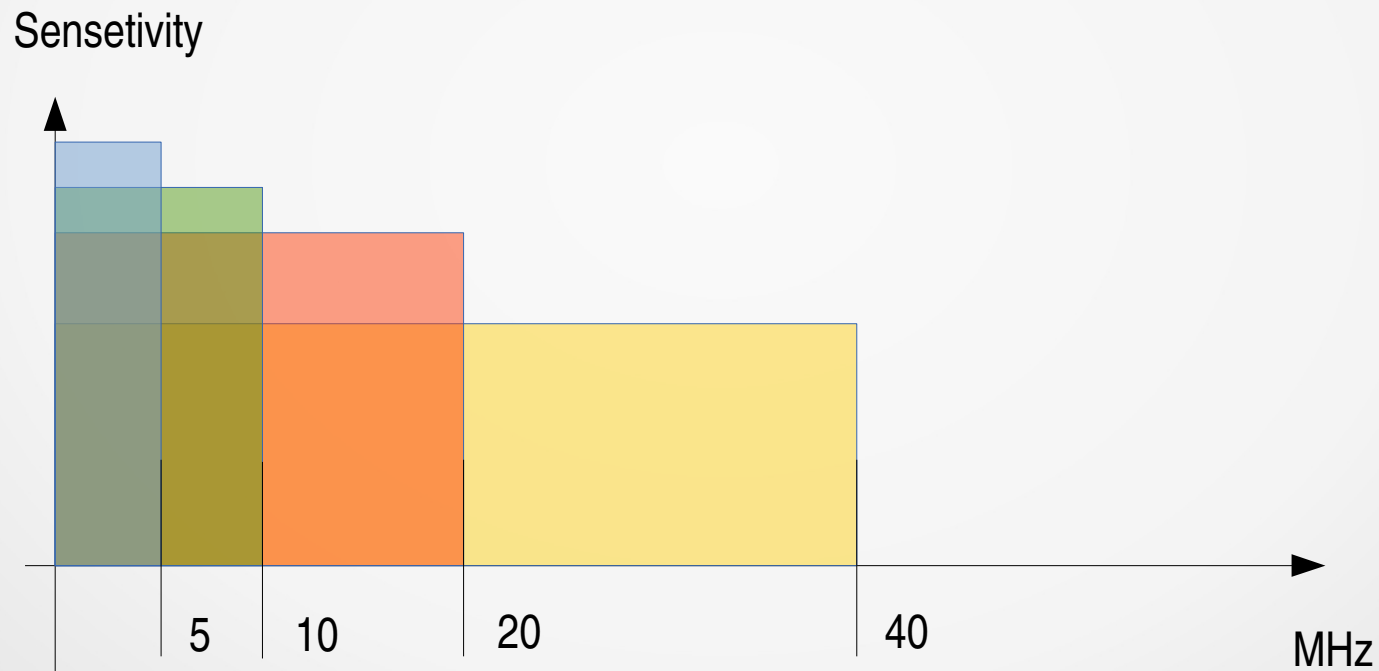
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Overall throughput / Spectral efficiency

Up to 3.5 bits per Hertz

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Supported channel widths



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Want to know more?

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