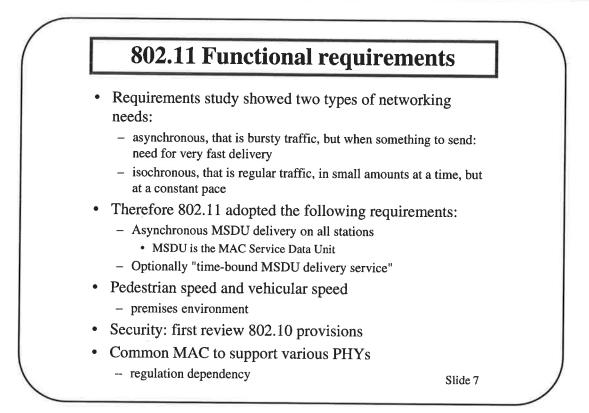
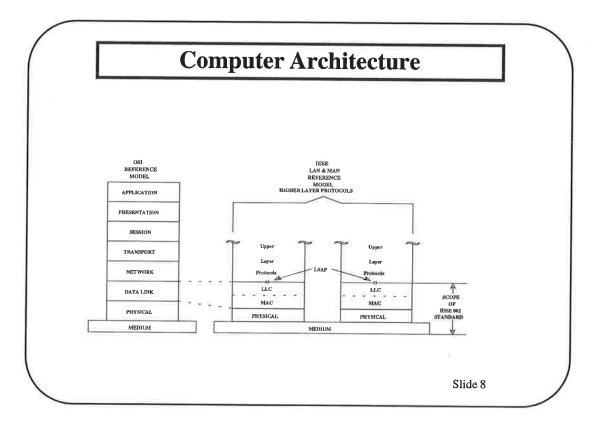


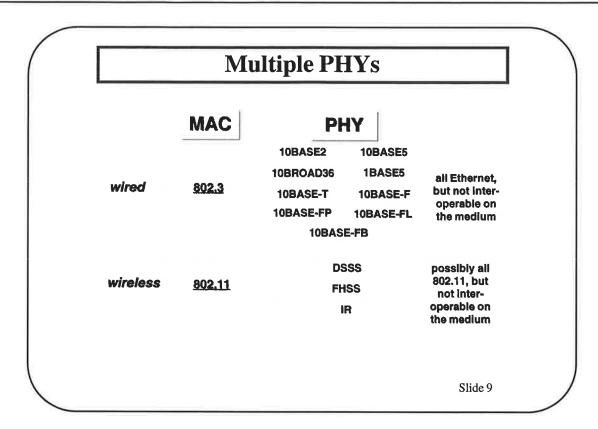
### doc.: IEEE P802.11-96/11A

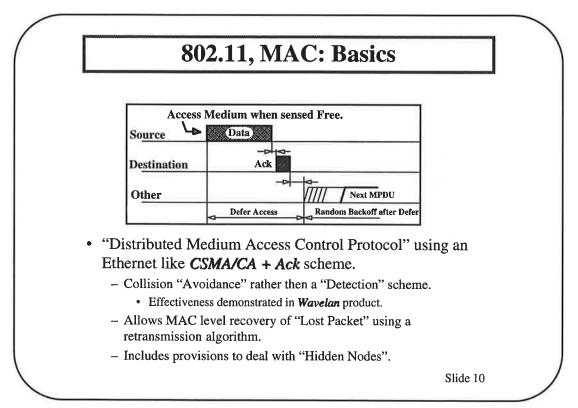


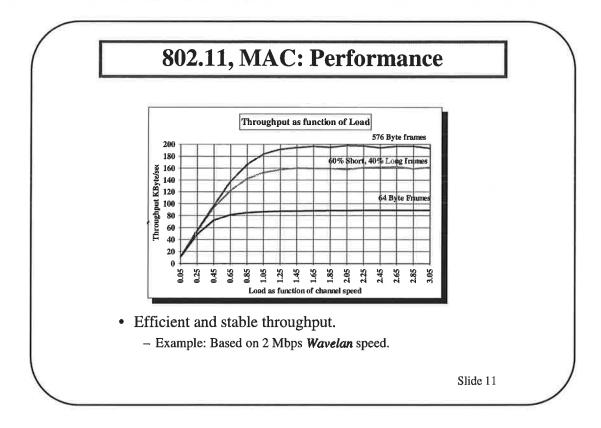


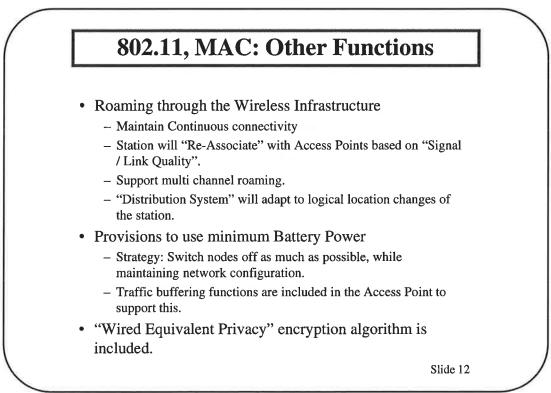
Introduction of 802.11 to the FCC

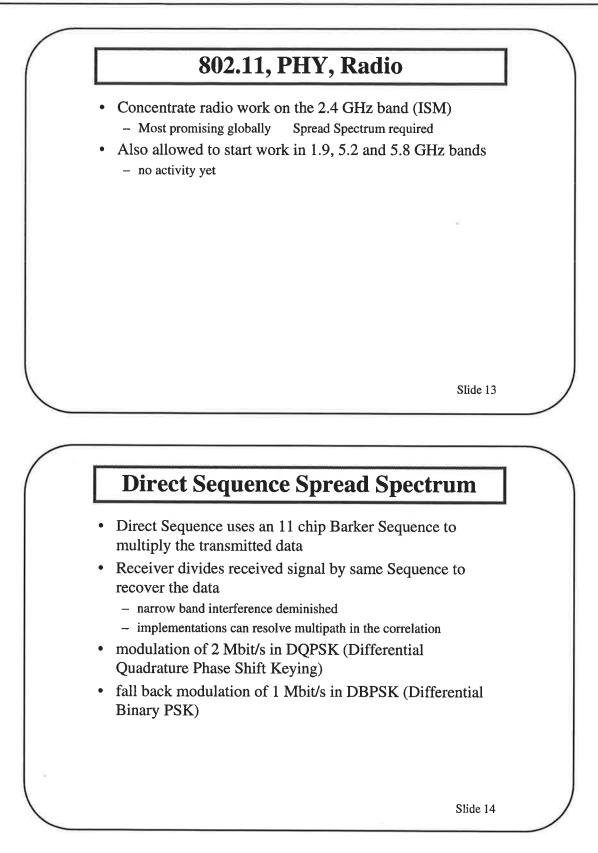
Vic Hayes, Chair, AT&T







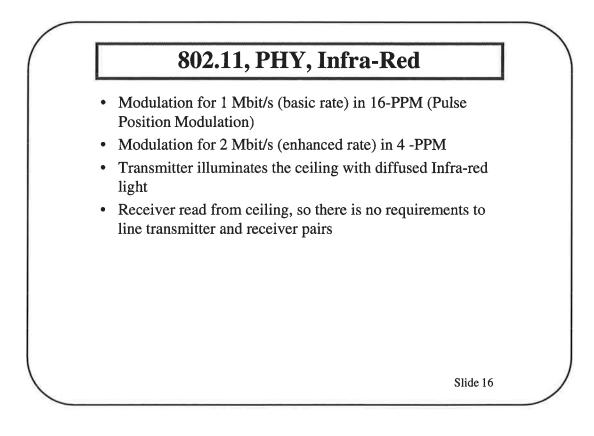




## **Frequency Hopping Spread Spectrum**

- Frequency Hopping uses one of out 79 channels at a time
- hops from one frequency channel to the next at a 2.5 hops/s
  - 3 sets of 22 hop sequences defined
- modulation for 1 Mbit/s in 2 level GFSK (Gaussian Frequency Shift Keying)
- modulation for 2 Mbit/s in 4 level GFSK, channel permitting

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### **Status**

- Second draft ballot conducted
- 47.5 % approval (75 % required, unanimous preferred)
  - 31 (17) approving
  - 33 (66) disapproving
  - 5 (11) abstaining
- Resolving negative votes at November/January meeting
- Second draft sent to ISO annexed to a Proposed New Work Item

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# IEEE P802.11 schedule

- WG Confirmation ballot Jan/Feb 1995
- Resolve issues at March 1996 meeting
- Sponsor Ballot Mar/Apr1996
- Resolve issues at May 1996 meeting
- Sponsor Confirmation ballot Jun 1996
- Resolve issues at July 1996 meeting
- Standards Board meeting September 17-18, 1996

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