

November 1998 doc.: IEEE 802.11-98/364

Wireless Personal Area Network Study Group

Working Group Thursday Update

Submission Slide 1 Bob Heile, GTE Internetworking

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Medium Interoperability Continuum

coexistence interoperable communication Full 802.11 Compliance

interference sharing etiquette Acceptable to 802.11 ?

WPAN proposal ?

Background White noise

Destructive Interference
Significant degradation

Submission Slide 2 Bob Heile, GTE Internetworking

WPAN Interoperability Classes

- Class 4 - Full Compliance to the 802.11 MAC & PHY PICS
- **Class 3 - Compatibility there is a way on the medium to exchange data without an intermediate device**
- Class 2 - Bridge-like (1 MAC/2 PHYs)
- Class 1 - Gateway-like (> 1 MAC)
- Class 0 - Non Interoperable