

**Telecommunications and Information Exchange Between Systems**

**ISO/IEC JTC 1/SC 6**

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Title: LATE US VOTE - ISO/IEC FCD 29157 PHY/MAC specifications for short-range wireless low-rate applications in ISM band

In regards to N14041-Text for FCD ballot, ISO/IEC FCD 29157 PHY/MAC specifications for short-range wireless low-rate applications in ISM band the US member body for JTC1 SC6 WG1 P5 Votes to Disapprove on this LB, with the following comments:

1. The US TAG continues to believe that there are already widely deployed and internationally accepted technologies in the ISM band that fulfill the project objectives, including IEEE 802.15.1, IEEE 802.15.4 and ISA 100-11. Please explain how this proposal provides additional value over existing standards?
2. The PHY and MAC portions of the draft do not appear to be specified in the detail necessary to allow the development of interoperable implementations by independent implementers. Please refer to current PAN standards such as IEEE 802.15.1 and IEEE 802.15.4 for examples of the necessary level of detail. We believe the document needs to be expanded substantially to cover a wide range issues. Alternatively, please identify two or more independently developed interoperable implementations.
3. The draft does not adequately specify the media access mechanism or appear to specify any PHY or MAC mechanisms that will enable coexistence with existing widely ISM band wireless technologies, such as IEEE 802.15.1, 802.15.4, ISO/IEC 8802-11, or ISA 100-11. Please explain how coexistence is established with existing technologies?

We understand that this vote was due on November 14, 2009 but we appreciate your consideration on this.

Joyce Hsu

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