

Update for “*Multicast Considerations over IEEE 802 Wireless Media*”

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Timeline up to revision ...-05

- Many comments received during IETF 104, during extensive face-to-face WG meeting
 - Including comments generated at Hackathon
- draft-ietf-mboned-ieee802-mcast-problems-05 submitted on April 15
- WGLC requested

draft-ietf-mboned-ieee802-mcast-problems-05

- Incorporated new section from Jake Holland for conversion of multicast to unicast, and included AMT as an existing solution.
- Described likely future multicast applications that will emphasize the need for attention to the technical matters in this document.
- Further modified text to be more generic instead of referring specifically to IETF conference situations.
 - ❖ Modified text to be more generic, not citing only Bonjour.
- Added uPnP as a representative multicast protocol.
- Citation for Linux bridging code for multicast to unicast.
- Updated bibliographic citations, included URLs as needed.
- More editorial improvements and grammatical corrections

Timeline up to revision ...-06

- Jeffrey Zhang comment about encryption and multicast group membership problems, leading to updating Security Considerations
- Many comments from Bill Atwood, who suggested many clarifications, and also including DRIAD as a relay discovery choice

draft-ietf-mboned-ieee802-mcast-problems-06

- Included new text in Security Considerations to alert about problems regarding Group Key management caused by multicast
 - unreliability and implementation bugs.
- Included DRIAD as a discovery mechanism for multicast relays.
- Corrected occurrences of "which" versus "that" and "amount" versus "number".
- Updated bibliographic citations, included URLs as needed.
- More editorial improvements and grammatical corrections

More recent comments (many thanks!)

Email from Bill Atwood

- 0 More editorial improvements and corrections.

Email from Jake Holland

- 0 DRIAD should not be listed as a discovery mechanism for multicast relays
- 0 Further corrections

Next steps

- Submit draft ...-07.txt to incorporate all comments received so far during WGLC
- Additional reviews are welcome!