Update for "*Multicast Considerations over IEEE 802 Wireless Media*"

Charles E. Perkins

Mike McBride

Dorothy Stanley

Warren Kumari

J-C. Zuniga

March 28, 2019 [mboned] @ IETF 104

draft-ietf-mboned-ieee802-mcast-problems-04

- Replaced "client" by "STA".
- Used terminology "Wi-Fi" throughout.
- Many editorial improvements and grammatical corrections.
- Modified text to be more generic not just for IETF conference situations.
- Cited RFC 5757 for introduction to other wireless media.
- Updated bibliographic citations

Discussion from Hackathon

Email from David Lamparter / Jake Holland

- Commercial wifi solutions do it "properly" and track the group members, figure the appropriate rate & delivery probability for each of them, calculate airtime needed, and then choose between unicast conversion or multicast delivery (at a higher rate.)
  - Citation needed

More recent comments

Email from Jan Komissar

- Editorial improvements and corrections.
- Switch from SLAAC to DHCPv6 for IPv6 address allocation?
  - DHCP address allocation generally only generates one multicast packet; subsequent signaling uses unicast.
- Mention unicast-based service discovery protocols currently being worked on in the dnssd working group?

Next steps

- Respond to new reviewer comments

- Add more recommendations?

- Resolve discussion items in section 8?

- WGLC?