

Request for Use Cases and Requirements related to Randomized and Changing MAC addresses

TO: Edgar Figueroa, President and Chief Executive Officer, Wi-Fi Alliance, efigueroa@wi-fi.org

FROM: Dorothy Stanley, IEEE 802.11 Working Group Chair, dstanley@ieee.org

SUBJECT: Request for Use Cases and Requirements related to Randomized and Changing MAC addresses

DATE: 23 March 2021

Dear Edgar,

The IEEE 802.11 Working Group is pleased to inform Wi-Fi Alliance that P802.11bh, the “Operations with Randomized and Changing MAC addresses” (RCM) amendment is now under development. This project intends to address the impacts to existing 802.11/Wi-Fi features and facilities resulting from either random or changing MAC addresses.

We believe that Wi-Fi Alliance also has strong interest in this topic.

The purpose of this liaison is to request input on use cases, requirements and any underlying technical issues related to the use of randomized and changing MAC addresses.

IEEE 802.11 WG thanks Wi-Fi Alliance for its support in providing these inputs that will help define the features in the P802.11bh amendment. The IEEE 802.11 WG is interested in continuing this discussion and looks forward to additional communication on this topic.

Please contact me with any questions.

Thank you and Best Regards,

/s/

Dorothy Stanley (dstanley@ieee.org)

IEEE 802.11 Working Group Chair

CC:

- Ian Sherlock, Chairman, Wi-Fi Alliance Board of Directors, isherlock@ti.com
- Konstantinos Karachalios, IEEE-SA Standards Board, Secretary, IEEE-SA Board of Governors sasecretary@ieee.org
- Paul Nikolich, IEEE 802 chair, p.nikolich@ieee.org
- Jon Rosdahl, Vice-chair, IEEE 802.11 WLAN Working Group jrosdahl@ieee.org
- Robert Stacey, Vice-Chair, IEEE 802.11 WLAN Working Group robert.stacey@intel.com
- Mark Hamilton, Chair IEEE 802.11 Task Group bh, mark.hamilton2152@gmail.com
- Christy Bahn, IEEE, c.bahn@ieee.org