

Liaison Statement – IEEE Roaming OUI



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Date	31 October 2017	Meeting Time	10am EST / 3pm GMT
WG / Project	WBA Testing & Interoperability Workgroup		
To	IEEE 802, IEEE 802.11, IEEE 802.1		
Project chaired by	Michael Sym (BSG Wireless) , Erinn Hall (AT&T), Luther Smith (CableLabs), Mark Hamilton (Ruckus)		
Topic	IEEE Roaming OUI		
Action ID Prefix	N/A		

Dear Chairwomen, Chairmen,

WBA have been developing since 2003 substantial work on the Wi-Fi Roaming arena, leveraging its Next Generation Hotspot (NGH) Program based on the Wireless Roaming Intermediary eXchange (WRIX framework) and Hotspot 2.0.

More recently in 2015, WBA launched the NGH Global Registry that among others outlined potential path forward for the WBA members to use an IEEE OUI as a Roaming Consortium OI (RCOI).

Based on this analysis WBA is now conducting a phase 2 assessment where the RCOI is gaining relevance. In this context, based on mutual benefits we would like to strengthen our communication channels with working groups that impact RCOI. We have the following questions:

1. If an organization wants to obtain an identifier for RCOI purposes only (not for MAC addresses), what type of identifier is recommended (MA-L, MA-S, CID)?
2. If an organization has already been allocated an MA-L/S range, can they assign RCOI values within that range?
3. Are there guidelines/recommendations for extending both MA-L and CID to a 36-bit RCOI? Or any of the identifiers to a full 5-octet (40-bit) RCOI?

Specifically WBA would like to review the latest IEEE 802c draft, before updating our NGH Global Registry whitepaper and making a recommendation to WBA members.

Should you have any questions, please contact the WBA PMO (pmo@wballiance.com).

Next WBA F2F Meeting:

- November 13-15, New York

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Status	Final	Revised On	N/A