IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SHWMP text changes and ANA allocation | | | | |
| Date: 2014-07-17 | | | | |
| Author(s): | | | | |
| Name | Company | Address | Phone | email |
| Dorothy Stanley | Aruba Networks | 1322 Crossman Ave Sunnyvale, CA 94089 | +1 630-363-1389 | [dstanley@arubanetworks.com](mailto:dstanley@arubanetworks.com) |
| Donald Eastlake | Huawei Technologies | 155 Beaver Street Milford, MA 01757 USA | +1 508-333-2270 | [d3e3e3@gmail.com](mailto:d3e3e3@gmail.com) |

Abstract

This submission contains proposed text changes based on the request for code point allocation related to draft-avula-shwmp-01.txt (Secure Hybrid Wireless Mesh Protocol) together with a request for ANA administration of the Active Path Selection Protocol Identifier value.

# Background

In May, 2014 the IEEE 802.11 WG approved the liaison in <https://mentor.ieee.org/802.11/dcn/14/11-14-0683-01-0000-shwmp-liaison-response.docx> .

Forwarding of the liaison resulted in the request shown below.

<snip>

On Sun, May 18, 2014 at 7:29 PM, Mallikarjun Avula <[ma0004@uah.edu](mailto:ma0004@uah.edu)> wrote:

Dr. Stephens

Thank you for your e-mail highlighting your concern regarding draft-avula-shwmp. In this regard, I would like to request for a currently reserved IEEE 802.11 Active Path Selection Protocol Identifier value from the IEEE 802.11 WG. Could you please furnish the details regarding the procedure to procure the same?

Thanks,

Mallikarjun Avula

<snip>

# Discussion of text changes and ANA allocation

The Active Path Selection Protocol Identifier values are in table 8-222.

dot11MeshActivePathSelectionProtocol also enumerates the values.

**Proposed text changes:**

At 959.49, insert a new value of “<ANA>” with a meaning of “Reserved”

At 3086.39, insert a new value after “(1)” of “reserved (<ANA>)”.

**ANA Request:**

Request that the ANA administer the Active Path Selection Protocol Identifier values, and assign the shwmp value.



