

Outcome of Wireless SDN BOF Meeting of 2014-01-23

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Abstract

This document provides a summary of and followup to the Wireless SDN BOF Meeting held on 2014-01-23 at the IEEE 802 Wireless Interim in Los Angeles.

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Roger Marks
(EthAirNet Associates)

Meeting of 2014-01-23: Background

- “Birds of a Feather” meeting
 - agenda:
 - <http://tinyurl.com/W-SDN20140123>
- Organized as a followup to IEEE 802 Tutorial of 12 November 2013 on “Wireless SDN in Access and Backhaul”
 - slides:
 - <https://mentor.ieee.org/802-ec/dcn/13/ec-13-0055>

Meeting of 2014-01-23: Contributions

- *ONF Wireless and Mobile WG Status Update*
 - omniran-14-0009 (Congdon)
- *IEEE 802 Wireless Use Cases*
 - 802.16-14-0020 (Perkins)
- *OmniRAN Update on SDN Use Case*
 - omniran-14-0011 (Riegel, Zuniga)
- *Proposal: Collective Views of the Wireless SDN BOF Meeting*
 - 802.16-14-0022 (Marks)

Meeting of 2014-01-23: Outcome

- *Collective Views of the Wireless SDN BOF Meeting of 2014-01-23*
 - 802.16-14-0026 <<http://doc.wirelessman.org/16-14-0026>>
- Selected highlights:
 - SDN is relevant to many IEEE 802 standards and projects, wireless and wired
 - Coordinated cross-802 activity may be valuable in the next year
 - Coordinated communications are recommended.
 - A followup BOF meeting should be scheduled during the March IEEE 802 Plenary, with a teleconference facility.
 - The March meeting should agree on future meeting plans.
 - The IEEE 802.16 WG should establish a mailing list for temporary communications, with open membership.
- 4 slides address Open Networking Foundation (ONF)

SDN Interest Group Mailing List

- SDN Interest Group
- STDS-802-16-SDN@LISTSERV.IEEE.ORG
- Subscribe
 - <http://listserv.ieee.org/cgi-bin/wa?SUBED1=STDS-802-16-sdn>
- *Purpose: This list is intended for general discussion related to SDN (software-defined networks) and IEEE 802 standards. It will aid in coordination among IEEE 802 activities, and with external activities as well. The list is established by the IEEE 802.16 Working Group but intended for general use, including use by individuals not participating directly in IEEE 802. If and when IEEE 802 establishes a more formal home for SDN activities, then this list may be abandoned or refocused.*

Reachout to ONF

- Two of the January contributions addressed ONF.
- Four of the outcome slides addressed ONF, including issues of how to cooperate.
- Is there anything new to report from ONF?
- Can the ONF participants suggests a means to open a dialog?

Proposed Followup SDN BOF

- Another SDN BOF at July 2014 IEEE 802 Plenary would be useful.