

# Pepwave AP Firmware 3.5.4 Release Notes

Release Date: 12/05/2016

## New Features

Reference no.	Description
15044	<b>[Per SSID schedule configuration]</b> Each SSID can be configured with a different schedule.

## Feature Improvements

Reference no.	Description
15244	<b>[AP Controller]</b> InControl and the AP Controller can receive information on operating channel, channel utilization, and packet type distribution.
15319	<b>[InControl]</b> On InControl, users will see the firmware management status and the firmware version of each managed device.
15337	<b>[SSID Management]</b> If the same SSID enabled on both 2.4GHz and 5GHz, devices will have a higher chance of connecting to 5GHz rather than to 2.4GHz.
14939	<b>[SSID Management]</b> SSID client limits can be separately configured on a per-band basis.
15399	<b>[Wi-Fi Radios]</b> Wireless radios can now be turned on and off on the main dashboard.
14231	<b>[Wi-Fi Radios]</b> The Wi-Fi radio scheduling can now be configured on a 30-minute interval.
15242	<b>[Authentication]</b> CoA/DM now supported for RADIUS portal authentication.
15417	<b>[Captive Portal]</b> Designate Allowed Clients by MAC address.

## Resolved Issues

Reference no.	Description
14971	<b>[AP Controller]</b> If the AP One connects to the AP Controller or to InControl, the CPU load may spike to 100% periodically.
14701	<b>[AP One 300M]</b> If the AP One 300M receives requests from more clients than the configured limit, the device will automatically reboot.
15472	<b>[Authentication]</b> For WPA/WPA2 Enterprise, RADIUS authentication does not function with custom port settings.
12021	<b>[Captive Portal]</b> The Captive Portal does not redirect HTTPS users before they have logged in.
15372	<b>[Captive Portal]</b> On InControl, bandwidth-based quotas do not function.
15375	<b>[Captive Portal]</b> If a client roams between 2.4GHz and 5GHz on the same SSID, the device will fail load the splash page.
15460	<b>[Captive Portal]</b> Subnet information gets ignored when defining allowed networks.
14844	<b>[InControl]</b> When connecting an AP to InControl, the real-time bandwidth chart will occasionally spike despite receiving steady throughput.
15446	<b>[PepVPN]</b> The AP will not implement PepVPN blocking until the device has been reset.
14944	<b>[Reporting]</b> AP wireless client usage reports show less than actual usage.
14540	<b>[Streaming]</b> If multiple clients are streaming from the same video stream server, the device will stop functioning.
14173	<b>[VLAN Management]</b> When automatically assigning VLAN to a client, the AP may use the last used IP address.
13533	<b>[WDS]</b> Devices connected through WDS may experience low throughput. Affects the AP One Flex ( <a href="#">latest revision</a> ), AP One AC Mini, the AP One Enterprise, and the AP One Rugged.

<b>14024</b>	<b>[Web UI]</b> If port 80 is configured for HTTP to HTTPS redirection, and if the Web UI is set to HTTPS, users will be unable to access the Web UI.
<b>14848</b>	<b>[Web UI]</b> If the Web UI of a device is accessed through InControl's Remote Web Admin feature, then the diagnostic tools will not function.
<b>15380</b>	<b>[Web UI]</b> After changing the language setting of the Web UI, the "Apply Changes" button does not function.
<b>14462</b>	<b>[Wi-Fi Radio]</b> Power boost configuration for the 2.4G radio gets applied to the 5G radio as well.
<b>14165</b>	<b>[Wi-Fi Radio]</b> Power Boost does not function for the 5GHz radio. Affects the AP One Flex ( <a href="#">latest revision</a> ), AP One AC Mini, the AP One Enterprise, and the AP One Rugged.