Change List for Win8 Driver 10.0.0.75

Atheros is continuing Hot Fixes. This will be a list of running changes as we continue to fix defects against Win8 10.0.0.75 base code.

Software changes between build 10.0.0.45 and 10.0.0.49

1) Improve BT audio quality during WLAN connection
2) Fix DPC latency issue
3) Fix headset music lag via BT when using WB222
4) Fix ping timeout using WEP in noisy environment problem
5) Fix BSOD (x64_0x7E_athrx cwm_get_width+e) issue
6) Fix chanin 0 RSSI low issue
7) Add an additional OID to add Wifi display IE into management frame
8) Avoid regulatory violation
9) Update INF entries
10) (SW-WOW) Fix, wlan took long to reconnect.
11) (SW-WOW) Fix, Red-X issue.
12) (SW-WOW) Improve, Increase retry count to enhance performance at noisy environment.
13) (SW-WOW) Add, new wakeup reason for "Acer Magic".
14) (SW-WOW) Add, WEP support.
15) (SW-WOW) Add, Library install path support.

Software changes between build 10.0.0.49 and 10.0.0.52

1) Fix BSOD 0x9F at S3/S4 stress test issue.
2) (SW-WOW_10_04) Fix Dll path didn't include file name customer.dll.
3) (SW-WOW_10_04) Fix Wifi Card disappear at S3/S4 test if BT firmware didn't load.
4) (SW-WOW_10_04) Connect to wrong AP when FastConnect/SW-WOW at the same time.
5) (SW-WOW_10_05) Fix return wrong wakeup reason code.

Software changes between build 10.0.0.52 and 10.0.0.54

1) (SW-WOW_10_06) Fix Red-X, cause by mismatch of AWKAE/SLEEP beause power_save_init function reset counter to 0
2) (SW-WOW_10_06) Fix regression issue cause FW report wrong error code.
3) (SW-WOW_10_06) Fix Red-x, cause by fail to wake up chip.

Software changes between build 10.0.0.54 and 10.0.0.55

1) (SW-WOW_10_07) Fix Fast-connect doesn't work issue
2) (SW-WOW_10_07) Fix SoftAP doesn't work issue.

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Software changes between build 10.0.0.55 and 10.0.0.59
1) Fix connection failure using TKIP/AES in the noisy environment\
2) Fix incorrect WLAN channel information in coex engine during scanning
3) Fix BSOD (X640x9F_3_IMAGE_athrx.sys)
4) Fix STA disassociation when multicast key rotation on aruba ap
5) Enhance WLAN UL coex performance when there are two or three HID
6) Improve WLAN coex performance when WLAN is at low RSSI with BT interference
7) (SW-WOW_10_08) Cisco AP sends DeAuth when WB222 is just enter SW-WOW mode.

Software changes between build 10.0.0.59 and 10.0.0.67
1) Make Win8 and Win7 driver mutual exclusive
2) Sparate .sys .inf .cat base on different operation system
3) Improve power sonsumption high when associate idel
4) Fixed BSOD
5) Update INF for new device id

Software changes between build 10.0.0.67 and 10.0.0.74
1) (WB335 only) Fix 0xD1 BSOD when BT connect to BT headset
2) Enable WLAN rx diversity (Win7)
3) Add concurrency mode support for BT coex
4) OCS throughput tuning
5) Fix some 802.11w IOP issue.
6) Update INF entry

Software changes between build 10.0.0.74 and 10.0.0.75
1) Fix BSOD 0x7E when S3 stress test
2) Fix BSOD at reboot when using HB92/HB95/HB125/WB195/WB225