



DFS client device channel plan and software operational declaration

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We, Capsule Technologie SAS, declare that the device, FCC ID: 2AA69002, Model Name: DC-NU2-UMPC, does not have “Ad Hoc on non-US frequencies” and/or “on DFS frequencies. Also, the client software and associated drivers will not initiate any transmission on DFS frequencies without initiation by a master. This includes restriction on transmissions for beacons and support for ad-hoc peer-to-peer modes.

Below is the channel / frequency plan for the device

| | | | | | | | | | | | |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| CH | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Frequency (MHz) | 2412 | 2417 | 2422 | 2427 | 2432 | 2437 | 2442 | 2447 | 2452 | 2457 | 2462 |
| Scan Type | Active | Active | Active | Active | Active | Active | Active | Active | Active | Active | Active |
| CH | 36 | 38 | 40 | 42 | 44 | 48 | 52 | 54 | 56 | 58 | 60 |
| Frequency (MHz) | 5180 | 5190 | 5200 | 5210 | 5220 | 5240 | 5260 | 5270 | 5280 | 5290 | 5300 |
| Scan Type | Passive | Passive | Passive | Passive | Passive | Passive | Passive | Passive | Passive | Passive | Passive |
| CH | 62 | 64 | | | | | | | | | |
| Frequency (MHz) | 5310 | 5320 | | | | | | | | | |
| Scan Type | Passive | Passive | | | | | | | | | |
| CH | 100 | 102 | 104 | 106 | 108 | 110 | 112 | 116 | 132 | 134 | 136 |
| Frequency (MHz) | 5500 | 5510 | 5520 | 5530 | 5540 | 5550 | 5560 | 5580 | 5660 | 5670 | 5680 |
| Scan Type | Passive | Passive | Passive | Passive | Passive | Passive | Passive | Passive | Passive | Passive | Passive |
| CH | 140 | | | | | | | | | | |
| Frequency (MHz) | 5700 | | | | | | | | | | |
| Scan Type | Passive | | | | | | | | | | |
| CH | 149 | 151 | 153 | 155 | 157 | 159 | 161 | 165 | | | |
| Frequency (MHz) | 5745 | 5755 | 5765 | 5775 | 5785 | 5795 | 5805 | 5825 | | | |
| Scan Type | Passive | Passive | Passive | Passive | Passive | Passive | Passive | Passive | | | |

Also, on DFS channels, the WLAN driver in the device operates under the control of an AP at all times, except when in ad-hoc mode, on US non-DFS channels. The device passively scans DFS frequencies until a master device is detected. The control of this functionality is not accessible to anyone under any conditions. Furthermore, the WLAN firmware is protected by special signature and CRC checksum. Signature and CRC checksum will be calculated and



verified before WLAN firmware upgrade. Unauthorized modification to WLAN firmware will lead to the failure of verification thus WLAN firmware upgrade is not allowed.

Sincerely yours,

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A handwritten signature in blue ink, consisting of stylized, overlapping loops and a long horizontal stroke extending to the right.