

# Aircell Business Aviation Services, LLC

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## Declaration for DFS client devices

FCC ID: Y7A-WPEA127NI

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Channel plan and software operational info.

### Question 1

Submit a channel/frequency plan for this device showing the channels that have active scanning or passive scanning. Active scanning is where the device can transmit a probe (beacon) and passive scanning is where the device is can listen only with no probes.

A:

Frequency Band (MHz)	Active Scanning (the device can transmit a probe (beacon))	passive scanning (where the device is can listen only with no probes)	Ad Hoc Mode capability	Access point capability
2412 – 2462	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No
2422 - 2452	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No
5745 - 5825	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No
5765 - 5795	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No
5180 – 5240	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No
5190 – 5230	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No
5260 – 5320	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No
5270 – 5310	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No
5500 – 5700	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No
5510 - 5670	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No

### Question 2

Verify that this device does not have ad-hoc mode

A: This device does support ad-hoc mode on the CH1 to CH11 and does not support ad-hoc mode on the 5G.

### Question 3

Verify that this application contains a complete User's Manual and/or Professional Installers Manual. If the manual is not complete, upload an updated User's Manual exhibit.

A: The manual is the final version.

### Question 4

Can this device act as an access point on the non-DFS legacy frequencies (5.15-5.25 MHz)

A: This device does not act as an access point on the 5.15-5.25 MHz.

Question 5

Verify that this device meets the frequency requirements of Section 15.202  
Section 15.202 Certified operating frequency range.

A: This device meets the frequency requirements of section 15.202.

Question 6

For client devices that have software configuration control to operate in different modes (active scanning in some and passive scanning in others) in different bands (devices with multiple equipment classes or those that operate on non-DFS frequencies) or modular devices which configure the modes of operations through software, the application must provide software and operations description on how the software and / or hardware is implemented to ensure that proper operations modes cannot be modified by end user or an installer.

A: The mode selection was fixed in WLAN IC, 2.4G for active scan mode and 5G for passive scan mode in default that can not be modified by end user or an installer.

Sincerely,



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