

Telrad Networks

1 Bat Sheva street Lod 711600 Israel

Date: December 10, 2024

Subject: Geolocation General Description

To whom it may concern,

Telrad Networks ("the applicant") certifies that BreezeAir AXE 6X is using an internal built-in geolocation capability, **Quectel L26-T**, to automatically determine the standard power access-point's and fixed client geolocation coordinates with location uncertainty confidence level of 95%. **Hourly** AFC confirmation (and authorization) is performed and acted upon. AFC re-confirmation and re-authorization is done also after a power cycle operation or a reboot.

Sincerely,



Telrad Networks Ltd.

(Signed)

Mr Yishai Amsterdamer;

Project manager

Date: 2024-12-10

< Telrad Networks Ltd >

< 1 Bat Sheva street, Lod 711600 Israel >

Attestation Statement

We, Telrad Networks Ltd, attest that this device under FCC ID: ARA-BAXE6X complies with device protocol requirements and operational restrictions:

Standard Power Access Point 6SD:

1. Device Protocol Attestation Statement:
 - a. Statement this device will contact an AFC system at least once per day to obtain the latest list of available frequencies and the maximum permissible power the standard power device may operate with on each frequency at the standard power device's location. If the device fails to successfully contact the AFC system during any given day, the standard device may continue to operate until 11:59 p.m. of the following day at which time it will cease operations until it re-establishes contact with the AFC system and re-verifies its list of available frequencies and associated power levels - 15.407(k)(8)(iv)
 - b. Statement this device will automatically acquire geolocation and re-register with AFC to obtain frequency and power values after a power cycle.
 - c. Statement this device if using an external geolocation source will be connected to the standard power device using a secure connection that ensures that only an external geolocation source approved for use with a standard power device provides geographic coordinates to that standard power device. Alternatively, an extender cable may be used to connect a remote receive antenna to a geolocation receiver within a standard power device.
2. Statement Acknowledging device restrictions:
 - a. Prohibited for control of or communications with unmanned aircraft systems, including drones.

Standard Client 6FC:

1. Device Protocol Attestation Statement:
 - a. Statement this device will contact an AFC system at least once per day to obtain the latest list of available frequencies and the maximum permissible power the standard power device may operate with on each frequency at the standard power device's location. If the device fails to successfully contact the AFC system during any given day, the standard device may continue to operate until 11:59 p.m. of the following day at which time it will cease operations until it re-establishes contact with the AFC system and re-verifies its list of available frequencies and associated power levels - 15.407(k)(8)(iv)
 - b. Statement this device will automatically acquire geolocation and re-register with AFC to obtain frequency and power values after a power cycle.
 - c. Statement this device if using an external geolocation source will be connected to the standard power device using a secure connection that ensures that only an external geolocation source approved for use with a standard power device provides geographic coordinates to that standard power device. Alternatively, an extender cable may be used to connect a remote receive antenna to a geolocation receiver within a standard power device.
2. Statement acknowledging device restrictions:
 - a. Prohibited for control of or communications with unmanned aircraft systems, including drones.

If you have any questions, please feel free to contact us at the address shown below

1 Bat Sheva street, Lod 711600 Israel

Best Regards,

Telrad Networks Ltd.

(Signed)

Mr Yishai Amsterdamer; Project manager

Date: 2024-11-21