



**2/1/2024**

**Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, Maryland 21046**

**Subject:** Attestation letter for Low Power Indoor Client Device Approval for FCC ID: C3K2033

**TO WHOM IT MAY CONCERN:**

We, Microsoft Corporation, attest that this device under FCC ID: C3K2033 complies with device protocol requirements and operational restrictions: for indoor client 6XD.

- a. (For Modules only) Contention-Based Protocol, as demonstrated in the test report, is permanently embedded in the module and is not host-dependent.
- b. The device will only associate and connect with a low-power indoor access point or subordinate device and never directly connect to other client devices.
- c. This device will always initiate transmission under the control of a low-power indoor AP or subordinate except for brief transmissions before joining a network. These short messages will only occur if the client has detected an indoor AP or subordinate operating on a channel. These brief messages will have a time-out mechanism such that if it does not receive a response from an AP, it will not continually repeat the request.
- d. Transmissions will be lower or equal to the power advertised by the indoor low-power access point or subordinate and never above the maximum output power allowed by the FCC grant for equipment class 6XD.
- e. (For Modules only) Contention-based protocol as demonstrated in the test report is permanently embedded in the module and is not host dependent.



We fully understand this device is prohibited for control of or communications with unmanned aircraft systems, including drones.

Sincerely,

A handwritten signature in black ink that reads "Natasha".

Nawrin Islam Natasha  
**Compliance Engineer,**  
**Microsoft Corporation.**