

Attachment 1: Operational Information for Experimental License

Call Sign WK2XIX

Explanation:

Request to update equipment list and add additional channel bandwidths and emission designators to the FCC experimental license Call Sign WK2XIX.

Purpose: To update the current experimental license to use additional CBRS & 5G equipment for research and development on an Intel campus.

Confidentiality Requested?

No

Fixed & Mobile operation

Start: 3555 MHz

Stop: 3700 MHz

Channel / Emission BW 10, 20, 40, 50, & 100 MHz

Adding: 10, 50 & 100 MHz

Equipment used:

10 each Intel CBRS Modems

Updating:

Reduce 20 each Ruckus Wireless Q710 Access Points to 5 each

Consolidated to a single line item of radio and antenna & updated quantity to 5:

2 each JMA Wireless XR19AX35WM2/48Y (Radio)

2 each JMA Wireless IV02OMI136-M4 (antenna)

To:

5 JMA Wireless, radio transmitter for small cell – production

Adding:

5 each Foxconn, radio transmitter for small cell - production

5 Nokia, radio transmitter for small cell - production

Location:

5000 W Chandler Blvd

Chandler, Maricopa County, Arizona

Contact person for inquiries:

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500 meter radius

