

REQUEST FOR RENEWAL

AURA Network Systems OpCo, LLC (“AURA”) requests renewal of its nationwide experimental license, call sign WM2XUH, which authorizes use of the 454.675-454.975 MHz and 459.675-459.975 MHz bands to conduct market trials with manned and unmanned aircraft.¹

AURA’s nationwide license enables it to test its antennas and radios on different airframes in conjunction with both manned and unmanned aircraft operators that are considering using AURA’s network. These market trials take place at different geographic locations throughout the United States, as aircraft operators often designate test locations that are convenient to them. Continued testing is necessary to allow AURA to further refine its communications network in response to evolving customer needs and developments in drone technologies and use cases.

Other than the changes discussed below, all operational and technical parameters set forth in AURA’s original application for call sign WM2XUH remain the same.²

Grant of the requested renewal will serve the public interest by allowing AURA to continue to test new technologies and equipment associated with its 450 MHz communications network at different locations throughout the country.

Stop Buzzer

The updated stop buzzer contact information is:

Name: Larry Reed
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Equipment Use

As indicated in its initial application, AURA has used equipment manufactured by Ondas Networks Inc. and GIRD Systems, Inc. (“GIRD”) for its market trials.³ Going forward, AURA will use only the GIRD equipment listed in the table below.⁴

Manufacturer	Model	Number of Units	Experimental
GIRD Systems, Inc.	GIRD Pro	6	Yes
GIRD Systems, Inc.	GIRD HPA Proto	10	Yes

¹ See 47 C.F.R. § 5.71(a)(2); Call Sign WM2XUH, ELS File No. 0403-EX-CR-2024.

² See ELS File No. 0658-EX-CN-2022. AURA also requests continued waiver of the station identification requirement. *See id.*; *see also* 47 C.F.R. § 5.115.

³ See ELS File No. 0658-EX-CN-2022.

⁴ GIRD is an American company that manufactures its equipment in the United States.