

Experimental License Renewal Description

HawkEye 360, Inc. (“HE360”) requests renewal of its experimental license authorization (Call Sign WN2XSB) for an additional two years, *i.e.*, until July 14, 2028. Under the experimental authorization, HE360 is permitted to conduct indoor testing in a laboratory facility of radiofrequency hardware to verify frequency operation, variability, and performance and ensure the proper functioning of equipment.¹ As discussed in detail in the original application, the facility walls are made of concrete and provide substantial RF attenuation, mitigating the probability of harmful interference. HE360 does not propose any changes to authorized parameters. HE360 is concurrently requesting frequency coordination from the Federal Aviation Administration (“FAA”) for use of the 360 MHz and 1160 MHz bands, and will provide the FAA concurrence of record when it is issued.

HE360 also seeks continuation of the waiver of the station identification requirement granted with its original application under File No. 0790-EX-CN-2023.² As indicated in the original application, the equipment used under this license is not capable of station identification. In addition, given the testing environment and operational parameters, the likelihood of interference from operations under this authorization is extremely low.

¹ See Grant, ELS No. 0790-EX-CN-2023 (granted Dec. 20, 2023) (authorizing equipment testing); Grant, ELS No. 0091-EX-CM-2025 (granted Jun. 24, 2025) (modifying authorization to permit testing of additional hardware and to include testing in the 25.5 to 27.0 GHz band); Grant, ELS-No. 0785-EX-CR-2025 (granted Mar. 13, 2026) (extending authorization until July 14, 2026).

² See Grant, ELS No. 0790-EX-CN-2023 at Condition 3 (granted Dec. 20, 2023) (“The station identification requirements of Section 5.115 of the Commission’s Rules are waived.”); Grant, ELS No. 0091-EX-CM-2025 at Condition 5 (granted Jun. 24, 2025) (“The station identification requirements of Section 5.115 of the Commission’s Rules are waived.”). The call sign waiver was inexplicably omitted in the grant of the renewal.