

KENMORE CREW LEASING
INCORPORATED

2000 W Bakerview Rd Ste D
Bellingham, WA 98226
United States

www.shepherd.aero

US: +1 360 719 5805

Fax: +1 509 435 4601

SITA: blihaxh

Jun 28, 2020

DECLARATION OF NTIA 8.3.27 COMPLIANCE

a. Individual authorization is for indoor use only, and is required for each device at a specific site

Acknowledged. Indoor hanger usage. Single unit setup

b. Applications for frequency assignment should be applied for as an XT station class with a note indicating the device is to be used as an "Experimental RNSS Test Equipment for the purpose of testing GPS receivers" and describing how the device will be used

Acknowledged. Unit to be used for aforementioned purpose, and only for durations necessary to install, test, and troubleshoot aircraft navigation systems

c. Approved applications for frequency assignment will be entered in the GMF

Acknowledged. No concern regarding master file inclusion

d. The maximum length of the assignment will be two years, with possible renewal

Acknowledged. Experiment duration set for two years

e. The area of potential interference to GPS reception (e.g., military or contractor facility) has to be under the control of the user

Acknowledged. Hangar interior and immediate surrounding area under control of applicant

f. The equivalent isotropically radiated power (EIRP) must be such that the emissions are no greater than -140 dBm/24 MHz as received by an isotropic antenna at a distance of 100 feet (30 meters) from the building where the test is being conducted

Acknowledged. Signal strength 100' past wall calculated to be -140.78 dBm. See supporting docs

g. GPS users in the area of potential interference to GPS reception must be notified that GPS information may be impacted for periods of time

Acknowledged. Neighboring occupants and traffic to be notified upon deployment and testing

h. The use is limited to activity for the purpose of testing RNSS equipment/systems

Acknowledged. Strictly

i. A "Stop Buzzer" point of contact for the authorized device must be identified and available at all times during GPS re-radiator operations

Acknowledged. Penny Conley, Administrator on site (360) 719-5805, p.conley@shepherd.aero

Thank you,



Travis Holland
President
Kenmore Crew Leasing, Inc.

