

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL
(Nature of Service)

XT MO
(Class of Station)

WE2XZA
(Call Sign)

0107-EX-CR-2021
(File Number)

NAME The Boeing Company

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Philadelphia International Airport, Philadelphia, PA, within 400 km, centered around NL 39-52-13; WL 75-15-00
- (2) MOBILE: ST Louis, MO, within 400 km, centered around NL 38-44-41; WL 90-20-48
- (3) MOBILE: Decatur, AL, within 400 km, centered around NL 34-37-45; WL 87-04-32
- (4) MOBILE: Fort Walton Beach, FL, within 400 km, centered around NL 30-25-15; WL 86-39-18
- (5) MOBILE: Huntington Beach, CA, within 400 km, centered around NL 33-44-35; WL 118-02-14

Frequency Information

MOBILE: Philadelphia International Airport, Philadelphia, PA, within 400 km, centered around NL 39-52-13; WL 75-15-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
34.5 GHz	MO	3G00W3N	86769 W (ERP)	

This authorization effective April 01, 2021 and
will expire 3:00 A.M. EST April 01, 2023

FEDERAL
COMMUNICATIONS
COMMISSION



Frequency Information

MOBILE: ST Louis, MO, within 400 km, centered around NL 38-44-41; WL 90-20-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
34.5 GHz	MO	3G00W3N	86769 W (ERP)	

MOBILE: Decatur, AL, within 400 km, centered around NL 34-37-45; WL 87-04-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
34.5 GHz	MO	3G00W3N	86769 W (ERP)	

MOBILE: Fort Walton Beach, FL, within 400 km, centered around NL 30-25-15; WL 86-39-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
34.5 GHz	MO	3G00W3N	86769 W (ERP)	

MOBILE: Huntington Beach, CA, within 400 km, centered around NL 33-44-35; WL 118-02-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
34.5 GHz	MO	3G00W3N	86769 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) The designated point-of-contact to terminate transmissions if interference occurs is Mike Martin 714-896-3384 (Office)/714-403-2952 (Cell).

Special Conditions:

- (4) Upon notification from the FCC, operation on this assignment is subject to immediate cessation, if it causes harmful interference to Navy and Marine Corps operation assignments.