

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WB9XZQ

(Call Sign)

0554-EX-ST-2004

(File Number)

NAME THE BOEING COMPANY

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

The purpose of this application is to license the 216-220 MHz micro-transmitter operating at 1 mW that is used to help locate the UAV by radio location especially on the ground after a flight.

Station Locations

- (1) MOBILE: Silex (LINCOLN), MO, two adjacent areas north of this point having flight level maximums of 1,200 and 5,000 feet, within 40.23 km, centered around NL 39-06-48; WL 91-02-31
- (2) MOBILE: Ft. Leonard Wood (PULASKI), MO, area of operation confined to military airspace, pending authorization, within 9.67 km, centered around NL 37-44-30; WL 92-08-27
- (3) MOBILE: St. Charles, MO, area of operation is on the ground only at these coordinates, within 1.61 km, centered around NL 38-55-47; WL 90-25-48

Frequency Information

MOBILE: Silex (LINCOLN), MO, two adjacent areas north of this point having flight level maximums of 1,200 and 5,000 feet, within 40.23 km, centered around NL 39-06-48; WL 91-02-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
219.025 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %

This authorization effective September 30, 2004 and
will expire 3:00 A.M. EST March 31, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



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219.065 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %
219.105 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %
219.145 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %

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