

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WL2XBZ

(Call Sign)

0460-EX-CN-2020

(File Number)

NAME SAExploration Inc.

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(j, h) of the Commission's Rules

Station Locations

- (1) MOBILE: Company Building and Adjacent Field, Stafford, TX, within 5 km, centered around NL 29-37-32; WL 95-34-07
- (2) MOBILE: George Bush Park, Houston, TX, within 2 km, centered around NL 29-43-58; WL 95-41-57
- (3) MOBILE: Cullinan Park, Sugar Land, TX, within 2 km, centered around NL 29-37-51; WL 95-40-02
- (4) MOBILE: Company Building and Adjacent Field, Stafford, TX, within 5 km, centered around NL 29-37-32; WL 95-34-07
- (5) MOBILE: George Bush Park, Houston, TX, within 2 km, centered around NL 29-43-58; WL 95-34-07
- (6) MOBILE: Cullinan Park, Sugar Land, Texas, within 2 km, centered around NL 29-37-51; WL 95-40-02

Frequency Information

MOBILE: Company Building and Adjacent Field, Stafford, TX, within 5 km, centered around NL 29-37-32; WL 95-34-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	MO	500KF1D	9 mW (ERP)	0.001 %

This authorization effective July 16, 2020 and
will expire 3:00 A.M. EST August 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Company Building and Adjacent Field, Stafford, TX, within 5 km, centered around NL 29-37-32; WL 95-34-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.05-434.79 MHz	MO	500KF1D	2 mW (ERP)	0.001 %
862-890 MHz	MO	500KF1D	7 mW (ERP)	0.001 %
862-890 MHz	MO	500KF1D	10 mW (ERP)	0.001 %
902-928 MHz	MO	500KF1D	266 mW (ERP)	0.001 %
902-928 MHz	MO	500KF1D	313 mW (ERP)	0.001 %
2400-2483 MHz	MO	2M00F1D	1.217 W (ERP)	0.001 %
2400-2483 MHz	MO	2M00F1D	786 mW (ERP)	0.001 %

MOBILE: George Bush Park, Houston, TX, within 2 km, centered around NL 29-43-58; WL 95-41-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433-434.79 MHz	MO	500KF1D	9 mW (ERP)	0.001 %
433-434.79 MHz	MO	500KF1D	2 mW (ERP)	0.001 %

Frequency Information

MOBILE: George Bush Park, Houston, TX, within 2 km, centered around NL 29-43-58; WL 95-41-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
862-890 MHz	MO	500KF1D	7 mW (ERP)	0.001 %
862-890 MHz	MO	500KF1D	10 mW (ERP)	0.001 %
902-928 MHz	MO	500KF1D	266 mW (ERP)	0.001 %
902-928 MHz	MO	500KF1D	313 mW (ERP)	0.001 %
2400-2483 MHz	MO	2M00F1D	1.217 W (ERP)	0.001 %
2400-2483 MHz	MO	2M00F1D	786 mW (ERP)	0.001 %

MOBILE: Cullinan Park, Sugar Land, TX, within 2 km, centered around NL 29-37-51; WL 95-40-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433-434.79 MHz	MO	500KF1D	9 mW (ERP)	0.001 %
433-434.79 MHz	MO	500KF1D	2 mW (ERP)	0.001 %
862-890 MHz	MO	500KF1D	7 mW (ERP)	0.001 %

Frequency Information

MOBILE: Cullinan Park, Sugar Land, TX, within 2 km, centered around NL 29-37-51; WL 95-40-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
862-890 MHz	MO	500KF1D	10 mW (ERP)	0.001 %
902-928 MHz	MO	500KF1D	266 mW (ERP)	0.001 %
902-928 MHz	MO	500KF1D	313 mW (ERP)	0.001 %
2400-2483 MHz	MO	2M00F1D	1.217 W (ERP)	0.001 %
2400-2483 MHz	MO	2M00F1D	786 mW (ERP)	0.001 %

MOBILE: Company Building and Adjacent Field, Stafford, TX, within 5 km, centered around NL 29-37-32; WL 95-34-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5725-5875 MHz	MO	20M0K1D	4.218 W (ERP)	0.001 %

MOBILE: George Bush Park, Houston, TX, within 2 km, centered around NL 29-43-58; WL 95-34-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5725-5875 MHz	MO	20M0K1D	4.218 W (ERP)	0.001 %

Frequency Information

MOBILE: Cullinan Park, Sugar Land, Texas, within 2 km, centered around NL 29-37-51; WL 95-40-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5725-5875 MHz	MO	20M0K1D	4.218 W (ERP)	0.001 %

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 20 miles of the contours of the testing area:
Cellular licensees (824-849 MHz/869-894 MHz)
Location & Monitoring Service licensees (902-928 MHz)
- (4) SAExploration Inc. shall coordinate with the local Society of Broadcast Engineers frequency coordinator and the Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) prior to operation in frequencies from 2450-2483 MHz in each proposed area to protect the services.