

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WE2XSK

(Call Sign)

0750-EX-PL-2013

(File Number)

NAME Mustang Technology Group, LP

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) of the Commission's Rules

Station Locations

- (1) MOBILE: Lake Texoma, TX, within 120 km, centered around NL 33-53-21; WL 96-38-33
- (2) MOBILE: Galveston, TX, within 40 km, centered around NL 29-18-23; WL 94-48-21
- (3) MOBILE: Farmingdale, New York, within 30 km, centered around NL 40-43-55; WL 73-25-20
- (4) MOBILE: Fort Collins, CO, within 80 km, centered around NL 40-35-07; WL 105-05-03
- (5) MOBILE: Frisco, CO, within 20 km, centered around NL 39-34-28; WL 106-05-50
- (6) MOBILE: Point Loma, CA, within 0.5 km, centered around NL 32-40-03; WL 117-14-23

Frequency Information

MOBILE: Lake Texoma, TX, within 120 km, centered around NL 33-53-21; WL 96-38-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5600 MHz	MO	18M0Q0N 180MQ0N 50M0P0N	360 kW (ERP)	
5650-5900 MHz	MO	18M0Q0N 180MQ0N	360 kW (ERP)	

This authorization effective February 12, 2014 and
will expire 3:00 A.M. EST February 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Lake Texoma, TX, within 120 km, centered around NL 33-53-21; WL 96-38-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5650-5900 MHz	MO	50M0P0N	360 kW (ERP)	

MOBILE: Galveston, TX, within 40 km, centered around NL 29-18-23; WL 94-48-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5600 MHz	MO	50M0P0N 18M0Q0N 180MQ0N	360 kW (ERP)	
5650-5900 MHz	MO	180MQ0N 18M0Q0N 50M0P0N	360 kW (ERP)	

MOBILE: Farmingdale, New York, within 30 km, centered around NL 40-43-55; WL 73-25-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5600 MHz	MO	18M0Q0N 180MQ0N 50M0P0N	360 kW (ERP)	
5650-5900 MHz	MO	18M0Q0N 180MQ0N 50M0P0N	360 kW (ERP)	

Frequency Information

MOBILE: Fort Collins, CO, within 80 km, centered around NL 40-35-07; WL 105-05-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5600 MHz	MO	18M0Q0N 180MQ0N 50M0P0N	360 kW (ERP)	
5650-5900 MHz	MO	18M0Q0N 180MQ0N 50M0P0N	360 kW (ERP)	

MOBILE: Frisco, CO, within 20 km, centered around NL 39-34-28; WL 106-05-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5600 MHz	MO	18M0Q0N 180MQ0N 50M0P0N	360 kW (ERP)	
5650-5900 MHz	MO	18M0Q0N 180MQ0N 50M0P0N	360 kW (ERP)	

MOBILE: Point Loma, CA, within 0.5 km, centered around NL 32-40-03; WL 117-14-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5600 MHz	MO	18M0Q0N 180MQ0N	360 kW (ERP)	

Frequency Information

MOBILE: Point Loma, CA, within 0.5 km, centered around NL 32-40-03; WL 117-14-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5600 MHz	MO	50M0P0N	360 kW (ERP)	
5650-5900 MHz	MO	18M0Q0N 180M0Q0N 50M0P0N	360 kW (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Operation in Point Loma, San Diego, CA is subject to prior coordination with WAFC (760) 939-6948.