

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

EXPERIMENTAL

(Nature of Service)

WI9XTT

(Call Sign)

XD FX MO

(Class of Station)

0729-EX-ST-2015

(File Number)

NAME RKF ENGINEERING SOLUTIONS LLC

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:

Working with a partner company to develop NLS basestation hardware working in 3.6 and 5.9 GHz bands. Need to perform testing in band to determine effectiveness of hardware.

Station Locations

- (1) Englewood (ARAPAHOE), CO - NL 39-34-38; WL 104-52-26; MOBILE: Englewood, CO, within 5 km, centered around NL 39-34-38; WL 104-52-26

Frequency Information

Englewood (ARAPAHOE), CO - NL 39-34-38; WL 104-52-26; MOBILE: Englewood, CO, within 5 km, centered around NL 39-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3627.5-3637.5 MHz	FX	10M0D7D 10M0D7D 10M0D7D 10M0D7D	6.02 W (ERP)	
3627.5-3637.5 MHz	MO	10M0D7D	6.02 W (ERP)	

This authorization effective July 15, 2015 and
will expire 3:00 A.M. EST October 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Englewood (ARAPAHOE), CO - NL 39-34-38; WL 104-52-26; MOBILE: Englewood, CO, within 5 km, centered around NL 39-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5960-5970 MHz	FX	10M0D7D	6.02 W (ERP)	
5960-5970 MHz	MO	10M0D7D	6.02 W (ERP)	

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) Operation is subject prior coordination with the Fixed Microwave Service licensees prior to operation in 5960-5970 MHz.