

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

EXPERIMENTAL

(Nature of Service)

WR9XHT

(Call Sign)

XT      FX MO

(Class of Station)

1740-EX-ST-2020

(File Number)

NAME The Aerospace Corporation

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 Special Temporary Authority is for an LTE emulation transmitter test in Aerospace facility. The LTE emulation transmitter test will prepare the Aerospace Corporation to understand cellular

**Station Locations**

- (1) El Segundo (LOS ANGELES), CA - NL 33-54-53; WL 118-22-47; MOBILE: , within 1 km, centered around NL 33-54-53; WL 118-22-47

**Frequency Information**

El Segundo (LOS ANGELES), CA - NL 33-54-53; WL 118-22-47; MOBILE: , within 1 km, centered around NL 33-54-53; WL 118-22-47

| Frequency     | Station Class | Emission Designator | Authorized Power         | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|--------------------------|---------------------------|
| 1695-1710 MHz | FX            | 10M0G9W<br>10M0G9W  | 0.061 W (Output Power)   | 1.22 %                    |
| 1995-2020 MHz | FX            | 5M00G9W<br>5M00G9W  | 0.00061 W (Output Power) | 1.22 %                    |

This authorization effective December 01, 2020 and  
will expire 3:00 A.M. EST June 02, 2021

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (1) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (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.