

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

EXPERIMENTAL

(Nature of Service)

WS9XUU

(Call Sign)

XT MO

(Class of Station)

1593-EX-ST-2021

(File Number)

NAME RF Film

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:

RF Film, Inc. hereby requests Special Temporary Authority (STA) to operate in the 2296 - 2390 MHz telemetry band.

Station Locations

- (1) MOBILE: Blue Origin Landing Site Van Horn TX, within 32 km, centered around NL 31-27-05; WL 104-45-46

Frequency Information

MOBILE: Blue Origin Landing Site Van Horn TX, within 32 km, centered around NL 31-27-05; WL 104-45-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2351-2359 MHz	MO	8M00D7W	2 W (ERP)	0.0005 %
2361-2369 MHz	MO	8M00D7W	2 W (ERP)	0.005 %
2371-2379 MHz	MO	8M00D7W	3 W (ERP)	0.0005 %

This authorization effective October 08, 2021 and
will expire 3:00 A.M. EST November 08, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to its authorization with AFMO CONUS, Ft. Sam Houston, TX, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with AFMO CONUS, Ft. Sam Houston, TX, as necessary to ensure compatibility with existing uses.
- (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) Prior to commencing any operations in WCS frequencies (2305-2320 MHz/2345-2360 MHz), the applicant must obtain consent from the WCS licensee (AT&T).