

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

EXPERIMENTAL

(Nature of Service)

WS9XNV

(Call Sign)

XT MO

(Class of Station)

1303-EX-ST-2021

(File Number)

NAME RF Film Inc

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 is filing an STA request to provide an terrestrial video link.

Station Locations

- (1) MOBILE: M.I.T. Cambridge MA, within 48 km, centered around NL 42-21-36; WL 71-05-38
- (2) MOBILE: M.I.T. Cambridge MA, within 48 km, centered around NL 42-21-36; WL 71-05-38

Frequency Information

MOBILE: M.I.T. Cambridge MA, within 48 km, centered around NL 42-21-36; WL 71-05-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2380-2388 MHz	MO	8M00D7W	3 W (ERP)	0.0005 %

This authorization effective August 20, 2021 and
will expire 3:00 A.M. EST September 20, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: M.I.T. Cambridge MA, within 48 km, centered around NL 42-21-36; WL 71-05-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2368 MHz	MO	8M00D7W	2 W (ERP)	0.0005 %
2370-2378 MHz	MO	8M00M0D	2 W (ERP)	0.0005 %

Special Conditions:

- (1) This frequency assignment in one of the bands 1435-1525, and 2360-2390 MHz was coordinated prior to authorization with the Air Force Spectrum Management Office, Fort Meade, MD, 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 the Air Force Spectrum Management Office, Fort Meade, MD, as necessary to ensure compatibility with existing uses.
- (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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.