

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

EXPERIMENTAL

(Nature of Service)

WF9XWW

(Call Sign)

XD MO

(Class of Station)

0633-EX-ST-2012

(File Number)

NAME DopplerTech 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:

The purpose of the operation is collect critical blast separation velocity data.

Station Locations

- (1) MOBILE: Alamogordo, NM - Holloman AFB, within 3 km, centered around NL 33-01-28;
WL 106-09-41
- (2) MOBILE: Alamogordo, NM - Holloman AFB, within 3 km, centered around NL 33-01-28;
WL 106-09-41

Frequency Information

MOBILE: Alamogordo, NM - Holloman AFB, within 3 km, centered around NL 33-01-28; WL 106-09-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10 GHz	MO	NON	1942536.33928 W (ERP)	

This authorization effective September 15, 2012 and
will expire 3:00 A.M. EST October 30, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Alamogordo, NM - Holloman AFB, within 3 km, centered around NL 33-01-28; WL 106-09-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.1 GHz	MO	NON	217894.44172 W (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) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Frederick Peabody at (928) 502-9860.
- (5) This license SUPERSEDES the previously issued license with the same call sign and file number: adding a condition.

Special Conditions:

- (6) All tests will be scheduled as a White Sands Missile Range (WSMR) test mission, and de-conflicted with other missions. A copy of the FCC license shall be made available to the 846TS Test Officer at Holloman AFB, and to the WSMR/Air Force liaison, the 586FLTS Det 1. The 586FLTS Det 1 shall provide a copy of the FCC license to the WSMR Spectrum Manager, who will review the request and upon concurrence, issue a Radio Operators Permit, which will authorize the tests to be scheduled.

Richard J. Wyman

DoD Area Frequency Coordinator

White Sands Missile Range, NM

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