

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WF9XYJ

(Call Sign)

0573-EX-ST-2012

(File Number)

NAME DRS C3 & Aviation Company

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:

Please See Exhibit 1

Station Locations

- (1) MOBILE: Tucson, AZ - University of Arizona, within 1 km, centered around NL 32-05-32; WL 110-48-33
- (2) MOBILE: Tucson, AZ, within 20 km, centered around NL 32-05-25; WL 110-49-13
- (3) MOBILE: Tucson, AZ, within 28 km, centered around NL 32-05-21; WL 110-57-24
- (4) MOBILE: Tucson, AZ, within 28 km, centered around NL 32-00-59; WL 110-41-47

Frequency Information

MOBILE: Tucson, AZ - University of Arizona, within 1 km, centered around NL 32-05-32; WL 110-48-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4600 MHz	MO	28M7D1D	530.9 W (ERP)	
4700-4940 MHz	MO	28M7D1D	530.9 W (ERP)	

This authorization effective September 07, 2012 and
will expire 3:00 A.M. EST February 21, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Tucson, AZ, within 20 km, centered around NL 32-05-25; WL 110-49-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4600 MHz	MO	28M7D1D	530.9 W (ERP)	
4700-4940 MHz	MO	28M7D1D	530.9 W (ERP)	

MOBILE: Tucson, AZ, within 28 km, centered around NL 32-05-21; WL 110-57-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4600 MHz	MO	28M7D1D	530.9 W (ERP)	
4700-4940 MHz	MO	28M7D1D	530.9 W (ERP)	

MOBILE: Tucson, AZ, within 28 km, centered around NL 32-00-59; WL 110-41-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4600 MHz	MO	28M7D1D	530.9 W (ERP)	
4700-4940 MHz	MO	28M7D1D	530.9 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.

Special Conditions:

- (3) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Dave C. Breitzkreitz at (520) 240-2471.
- (4) The equipment being used use pair frequencies in accordance with chapter 4 of the NTIA manual if this equipment is to be sold for federal use.
- (5) The applicant must only use the following pairs of frequencies: M4445/M4745, M4475/M4775, M4565/M4865, and M4595/M4895.