

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WC9XAF

(Call Sign)

0185-EX-ST-2005

(File Number)

NAME contactMEO Communications, LLC

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:

Testing reliability and data transport of link operation via the Anik F-2 satellite.

Station Locations

(1) Sedalia, CO - NL 39-23-06; WL 105-02-51

Frequency Information

Sedalia, CO - NL 39-23-06; WL 105-02-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
28.35-28.6 GHz	FX	56M0G9W 67K0G9W 1M00G9W 2M00G9W	100 MW (ERP)	
29.5-30 GHz	FX	56M0G9W 67K0G9W 1M00G9W	100 MW (ERP)	

This authorization effective April 30, 2005 and
will expire 3:00 A.M. EST October 31, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Sedalia, CO - NL 39-23-06; WL 105-02-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29.5-30 GHz	FX	2M00G9W	100 MW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Ka-band earth station operators authorized to access the Anik F2 satellite may not use Anik F2 to provide any Direct-to-Home (DTH) service, Direct Broadcast Satellite (DBS) service, or Digital Audio Radio Service (DARS) to, from, or within the United States.
- (3) Telesat Canada's operation of ANIK F2 satellite network, associated with the earth station(s) authorized herein, must comply with its applicable current and future operational requirements as a result of coordination agreements with other satellite systems.
- (4) Ka-band operations over the Anik F2 satellite network, associated with the earth station(s) authorized herein, shall not cause harmful interference to, nor shall operators accessing this satellite network claim protection from U.S.-authorized services provided by U.S.-licensed satellites and non-U.S.-licensed satellite networks authorized to access the U.S. market that are compliant with the Commission's two-degree spacing rules.
- (5) In the future, should the Commission authorize a two-degree compliant U.S.-licensed satellites or access to the U.S. market by a non-U.S.-licensed satellite that is providing Ka-band services that are two-degree compliant, and is located two degrees or more from Anik F2, Telesat Canada would be expected to coordinate in good faith with the licensee of that satellite. If a coordination agreement is not reached, the operation of U.S. routine earth stations communicating with Anik F2 must be on a non-harmful interference basis relative to routinely licensed U.S. services provided by the compliant satellite.
- (6) All operations shall be on a non-common carrier basis.