

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WD2XVC

(Call Sign)

0310-EX-PL-2005

(File Number)

NAME contactMEO Communications, LLC

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(i) of the Commission's Rules

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 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.

This authorization effective November 22, 2005 and
will expire 3:00 A.M. EST December 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**

Special Conditions:

- (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.