

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

EXPERIMENTAL

(Nature of Service)

XD      FX

(Class of Station)

WA2XWO

(Call Sign)

0019-EX-RR-2003

(File Number)

NAME STATE OF CALIFORNIA, DGS-TELECOMMUNICATIONS DIVISION

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(c) of the Commission's Rules

Station Locations

(1) BAKERSFIELD (KERN), CA - NL 35-26-27; WL 118-47-45

Frequency Information

BAKERSFIELD (KERN), CA - NL 35-26-27; WL 118-47-45

| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 401.7895 MHz | FX            | 1K50G1D             | 100 W (ERP)      | 0.002 %                   |
| 401.8855 MHz | FX            | 1K50G1D             | 100 W (ERP)      | 0.002 %                   |

Special Conditions:

- (1) Subject to coordination and scheduling with Ms Kay Metcalf; National Environmental Satellite, Data and Information Service (NESDIS), U.S. Dept. of Commerce; Direct Services Division (E/SP3); Room 3320 FB4 NOAA; 5200 Auth Road; Suitland, MD 20746-4304; telephone (301) 457-5681.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) POINT OF COMMUNICATION: GOES Satellite

This authorization effective March 01, 2003 and  
will expire 3:00 A.M. EST March 01, 2008

**FEDERAL  
COMMUNICATIONS  
COMMISSION**

