

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

EXPERIMENTAL

(Nature of Service)

XR      FX

(Class of Station)

WA2XWC

(Call Sign)

0030-EX-RR-2008

(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(i) of the Commission's Rules

Station Locations

(1) SNELLING (MERCED), CA - NL 37-30-24; WL 120-27-00

Frequency Information

SNELLING (MERCED), CA - NL 37-30-24; WL 120-27-00

| 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 Mr. Dane Clark; National Environmental Satellite, Data and Information Service (NESDIS), U.S. Dept. of Commerce; Direct Services Division (E/SP3); Room 3340 FB4 NOAA; 5200 Auth Road; Suitland, MD 20746-4303; telephone (301) 457-5681.
- (2) POINT OF COMMUNICATION: GOES Satellite
- (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.

This authorization effective March 01, 2008 and  
 will expire 3:00 A.M. EST March 01, 2010

**FEDERAL**  
**COMMUNICATIONS**  
**COMMISSION**



**Special Conditions:**

- (4) The station identification requirements of Section 5.115 of the Commission's Rules are waived.