

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

EXPERIMENTAL

(Nature of Service)

WF2XBL

(Call Sign)

XD      FX MO

(Class of Station)

0223-EX-PL-2009

(File Number)

NAME Solectek Corporation

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) San Diego (SAN DIEGO), CA - NL 32-53-16; WL 117-10-52
- (2) MOBILE: San Diego (SAN DIEGO), CA, within 0.1 km, centered around NL 32-53-39; WL 117-11-05
- (3) MOBILE: San Diego (SAN DIEGO), CA, within 0.2 km, centered around NL 32-53-38; WL 117-11-15

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-16; WL 117-10-52

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 704-710 MHz | FX            | 5M00D7D<br>5M00D7D  | 64 W (ERP)       |                           |
| 734-740 MHz | FX            | 5M00D7D             | 64 W (ERP)       |                           |

This authorization effective July 21, 2009 and  
will expire 3:00 A.M. EST February 21, 2011

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

MOBILE: San Diego (SAN DIEGO), CA, within 0.1 km, centered around NL 32-53-39; WL 117-11-05

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 704-710 MHz | MO            | 5M00D7D             | 1 W (ERP)        |                           |
| 734-740 MHz | MO            | 5M00D7D             | 1 W (ERP)        |                           |

MOBILE: San Diego (SAN DIEGO), CA, within 0.2 km, centered around NL 32-53-38; WL 117-11-15

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 704-710 MHz | MO            | 5M00D7D             | 1 W (ERP)        |                           |
| 734-740 MHz | MO            | 5M00D7D             | 1 W (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) 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.
- (3) Due to Low Power Broadcast Auxiliary spectrum operation in the 704-710 MHz and 734-740 MHz frequency bands, is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail: [executivedir@sbe.org](mailto:executivedir@sbe.org); information, [www.sbe.org](http://www.sbe.org).