

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

EXPERIMENTAL
(Nature of Service)

XC FX
(Class of Station)

KB2XIE
(Call Sign)

0041-EX-PL-2001
(File Number)

NAME SRI INTERNATIONAL

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. 5.202(b) of the Commission's Rules

Station Locations

(1) Avenal (KERN), CA - NL 35-41-55; WL 119-57-05

Frequency Information

Avenal (KERN), CA - NL 35-41-55; WL 119-57-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5735-6195 kHz	FX	N0N	2 MW (ERP)	
5735-6195 kHz	FX	25K0G1D	2 MW (ERP)	
6770-6995 kHz	FX	N0N	2 MW (ERP)	
6770-6995 kHz	FX	25K0G1D	2 MW (ERP)	
7305-8190 kHz	FX	N0N	2 MW (ERP)	
7305-8190 kHz	FX	25K0G1D	2 MW (ERP)	
9045-9985 kHz	FX	N0N	2 MW (ERP)	
9045-9985 kHz	FX	25K0G1D	2 MW (ERP)	
10155-11170 kHz	FX	N0N	2 MW (ERP)	
10155-11170 kHz	FX	25K0G1D	2 MW (ERP)	
11405-12325 kHz	FX	N0N	2 MW (ERP)	
11405-12325 kHz	FX	25K0G1D	2 MW (ERP)	
13415-13995 kHz	FX	N0N	2 MW (ERP)	
13415-13995 kHz	FX	25K0G1D	2 MW (ERP)	
14355-14985 kHz	FX	N0N	2 MW (ERP)	
14355-14985 kHz	FX	25K0G1D	2 MW (ERP)	

This authorization effective March 16, 2001 and
will expire 3:00 A.M. EST March 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Avenal (KERN), CA - NL 35-41-55; WL 119-57-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15105-16455 KHZ	FX	N0N	2 MW (ERP)	
15105-16455 KHZ	FX	25K0G1D	2 MW (ERP)	
17365-17895 KHZ	FX	N0N	2 MW (ERP)	
17365-17895 KHZ	FX	25K0G1D	2 MW (ERP)	
18035-18060 KHZ	FX	N0N	2 MW (ERP)	
18035-18060 KHZ	FX	25K0G1D	2 MW (ERP)	
18175-19985 KHZ	FX	N0N	2 MW (ERP)	
18175-19985 KHZ	FX	25K0G1D	2 MW (ERP)	
20015-20995 KHZ	FX	N0N	2 MW (ERP)	
20015-20995 KHZ	FX	25K0G1D	2 MW (ERP)	
21455-21845 KHZ	FX	N0N	2 MW (ERP)	
21455-21845 KHZ	FX	25K0G1D	2 MW (ERP)	
22725-23195 KHZ	FX	N0N	2 MW (ERP)	
22725-23195 KHZ	FX	25K0G1D	2 MW (ERP)	
23355-24885 KHZ	FX	N0N	2 MW (ERP)	
23355-24885 KHZ	FX	25K0G1D	2 MW (ERP)	
25015-25065 KHZ	FX	N0N	2 MW (ERP)	
25015-25065 KHZ	FX	25K0G1D	2 MW (ERP)	
25675-26995 KHZ	FX	N0N	2 MW (ERP)	
25675-26995 KHZ	FX	25K0G1D	2 MW (ERP)	
27415-27995 KHZ	FX	N0N	2 MW (ERP)	
27415-27995 KHZ	FX	25K0G1D	2 MW (ERP)	
29705-29995 KHZ	FX	N0N	2 MW (ERP)	
29705-29995 KHZ	FX	25K0G1D	2 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) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by USAF ROME LABORATORY Contract No. F30602-93-C-0030. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.