

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

EXPERIMENTAL

(Nature of Service)

WA2XKB

(Call Sign)

XD MO

(Class of Station)

0072-EX-RR-2000

(File Number)

NAME TRW/ESD

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(i) of the Commission's Rules

Station Locations

(1) MOBILE: Within Santa Clara County

Frequency Information

MOBILE: Within Santa Clara County

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1636.5-1645 MHz	MO	25K0F3E	40 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) The station identification requirements of Section 5.152 of the Commission's Rules are waived.
- (3) POINT OF COMMUNICATION: INMARSAT Satellite
- (4) EQUIPMENT: Two (2) Hughes Magnaphone MX 2020P.

This authorization effective May 01, 2000 and
will expire 3:00 A.M. EST May 01, 2005

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COMMUNICATIONS
COMMISSION**

