Shea Koch, 5050 Lincoln Drive, MN01-3080, Edina, MN 55436

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

EXPERIMENTAL	KI2XIW
(Nature of Service)	(Call Sign)
XC FX	0034-EX-RR-2002
(Class of Station)	(File Number)

NAME ATK Tactical Systems Company LLC

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(b) of the Commission's Rules

Station Locations

(1) Clearwater (PINELLAS), FL - NL 27-53-14; WL 82-40-41

Frequency Information

Clearwater (PINELLAS), FL - NL 27-53-14; WL 82-40-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
26.5-31.3 GHz	FX	1G00F9W	800 W (ERP)	
31.8-50 GHz	FX	1G00F9W	800 W (ERP)	
92-95.1 GHz	FX	1G00F9W	400 W (ERP)	
130-152 GHz	FX	1G00F9W	170 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 5.115 of the Commission's Rules are waived.

(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, 2002 and
will expire 3:00 A.M. EST March 01, 2004

FEDERAL COMMUNICATIONS COMMISSION

Special Conditions:

(4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by U.S. ARMY Contract No. DAAA21-87-C-0160, U.S. AIR FORCE Contract No. F08635-85-C-1098 & U.S. AIR FORCE Contract No. F33615-91-C-1783. 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.