

TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification

Issued Under the Authority of the
Federal Communications Commission

By:

ACB, Inc.
6731 Whittier Avenue Suite C110
McLean, VA 22101

Date of Grant: 09/16/2005

Application Dated: 09/16/2005

Wulfsberg Electronics Division
6400 Wilkinson Drive
Prescott, AZ 86301

Attention: James Buehring , Certification Manager

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: **FRW2000-UHF1A**
Name of Grantee: Wulfsberg Electronics Division
Equipment Class: Licensed Non-Broadcast Station Transmitter
Notes: UHF Transceiver

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	90	380.0 - 470.0	1.0	2.5 PM	16K0F3E
	90	380.0 - 470.0	10.0	2.5 PM	16K0F3E
	90.210	380.0 - 470.0	1.0	2.5 PM	11K0F3E
	90.210	380.0 - 470.0	10.0	2.5 PM	11K0F3E
	90.210	380.0 - 470.0	1.0	2.5 PM	8K10F1D
	90.210	380.0 - 470.0	10.0	2.5 PM	8K10F1D
	90.210	380.0 - 470.0	1.0	2.5 PM	8K10F1E
	90.210	380.0 - 470.0	10.0	2.5 PM	8K10F1E
	90	380.0 - 470.0	1.0	2.5 PM	20K0F1E
	90	380.0 - 470.0	10.0	2.5 PM	20K0F1E

Power listed is conducted. This device must be restricted to work related operations in an Occupational/Controlled RF exposure Environment, not exceeding a maximum transmitting duty factor of 50%. All qualified end-users of this device must have the knowledge to control their exposure conditions and/or duration, and the exposure conditions and/or duration of their passengers and bystanders, to comply with the General Population/Uncontrolled MPE limit and requirements. A label, as described in this filing, must be displayed on the device to direct users to

specific training information for meeting Occupational Exposure Requirements. Users must be provided with the training information, antenna installation and transmitter operating conditions for satisfying RF exposure compliance. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 50cm from all persons and must not exceed an antenna gain of 3dBi.