

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XE FX

(Class of Station)

WB9XSA

(Call Sign)

0415-EX-ST-2002

(File Number)

NAME L3 / Henschel Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Testing of a Wirefree Communication System (WIFCOM) being supplied as a subcomponent of an Integrated Communications System (ICS) to the Royal Navy for use on submarines.

Station Locations

(1) Newburyport (ESSEX), MA - NL 42-48-07; WL 70-53-48

Frequency Information

Newburyport (ESSEX), MA - NL 42-48-07; WL 70-53-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
403 MHz	FX	25K0F3E	100 mW (ERP)	0.0002 %
403.1 MHz	FX	15K0F1D	20 mW (ERP)	0.0001 %
403.1 MHz	FX	15K0F1E	20 mW (ERP)	0.0001 %
403.1 MHz	FX	16K0F1D	20 mW (ERP)	0.0001 %
403.1 MHz	FX	16K0F1E	20 mW (ERP)	0.0001 %
403.1 MHz	FX	16K0F3E	20 mW (ERP)	0.0001 %
403.25 MHz	FX	15K0F1D	20 mW (ERP)	0.0001 %
403.25 MHz	FX	15K0F1E	20 mW (ERP)	0.0001 %
403.25 MHz	FX	16K0F1D	20 mW (ERP)	0.0001 %
403.25 MHz	FX	16K0F1E	20 mW (ERP)	0.0001 %
403.25 MHz	FX	16K0F3E	20 mW (ERP)	0.0001 %
403.425 MHz	FX	15K0F1D	20 mW (ERP)	0.0001 %

This authorization effective December 14, 2002 and
will expire 3:00 A.M. EST May 30, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Newburyport (ESSEX), MA - NL 42-48-07; WL 70-53-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
403.425 MHz	FX	15K0F1E	20 mW (ERP)	0.0001 %
403.425 MHz	FX	16K0F1D	20 mW (ERP)	0.0001 %
403.425 MHz	FX	16K0F1E	20 mW (ERP)	0.0001 %
403.425 MHz	FX	16K0F3E	20 mW (ERP)	0.0001 %
403.725 MHz	FX	15K0F1D	20 mW (ERP)	0.0001 %
403.725 MHz	FX	15K0F1E	20 mW (ERP)	0.0001 %
403.725 MHz	FX	16K0F1D	20 mW (ERP)	0.0001 %
403.725 MHz	FX	16K0F1E	20 mW (ERP)	0.0001 %
403.725 MHz	FX	16K0F3E	20 mW (ERP)	0.0001 %
403.925 MHz	FX	15K0F1D	20 mW (ERP)	0.0001 %
403.925 MHz	FX	15K0F1E	20 mW (ERP)	0.0001 %
403.925 MHz	FX	16K0F1D	20 mW (ERP)	0.0001 %
403.925 MHz	FX	16K0F1E	20 mW (ERP)	0.0001 %
403.925 MHz	FX	16K0F3E	20 mW (ERP)	0.0001 %
408.1 MHz	FX	16K0F1D	100 mW (ERP)	0.0002 %
408.1 MHz	FX	16K0F1E	100 mW (ERP)	0.0002 %
408.1 MHz	FX	16K0F3E	100 mW (ERP)	0.0002 %
408.25 MHz	FX	16K0F1D	100 mW (ERP)	0.0002 %
408.25 MHz	FX	16K0F1E	100 mW (ERP)	0.0002 %
408.25 MHz	FX	16K0F3E	100 mW (ERP)	0.0002 %
408.425 MHz	FX	16K0F1D	100 mW (ERP)	0.0002 %
408.425 MHz	FX	16K0F1E	100 mW (ERP)	0.0002 %
408.425 MHz	FX	16K0F3E	100 mW (ERP)	0.0002 %
408.725 MHz	FX	16K0F1D	100 mW (ERP)	0.0002 %
408.725 MHz	FX	16K0F1E	100 mW (ERP)	0.0002 %
408.725 MHz	FX	16K0F3E	100 mW (ERP)	0.0002 %
408.925 MHz	FX	16K0F1D	100 mW (ERP)	0.0002 %
408.925 MHz	FX	16K0F1E	100 mW (ERP)	0.0002 %
408.925 MHz	FX	16K0F3E	100 mW (ERP)	0.0002 %
409.75 MHz	FX	25K0F3E	100 mW (ERP)	0.0002 %
416.5 MHz	FX	25K0F3E	100 mW (ERP)	0.0002 %
423.25 MHz	FX	25K0F3E	100 mW (ERP)	0.0002 %
430 MHz	FX	25K0F3E	100 mW (ERP)	0.0002 %