

**TCB**

**GRANT OF EQUIPMENT  
AUTHORIZATION  
Certification  
Issued Under the Authority  
of the  
Federal Communications  
Commission  
By:**

**TCB**

**American TCB, Inc.  
6731 Whittier Avenue  
Suite C110  
McLean, VA 22101**

**Date of Grant: 07/19/2002**

**Application Dated: 07/19/2002**

**Northrop Grumman Corporation, Information Technolo  
Defense Mission Systems  
4065 Hancock Street, Suite 200  
San Diego, CA 92110-5151  
Attention: Wayne Medeiros**

**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: P6GWLERFA**

**Name of Grantee: Northrop Grumman Corporation,  
Information Technolo**

**Equipment Class: Part 15 Spread Spectrum  
Transmitter**

**Notes: Fixed Site Extended Range  
Amplified WLAN System**

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	15C	2422 - 2452	0.5		

**Power Output listed is Conducted. This transmitter system must be professionally installed. The only antenna(s) authorized with this system are those described in the application. The maximum gain antenna used may not exceed 9dBi. Antenna(s) used for this transmitter must be installed to provide a minimum separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.**