

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

EXPERIMENTAL

(Nature of Service)

WB2XBF

(Call Sign)

XD MO

(Class of Station)

0394-EX-ST-2001

(File Number)

NAME The Boeing Company

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:

Conduct field tests and operational evaluations of an 873-element phased-array antenna.

Station Locations

(1) MOBILE: NATIONWIDE

Frequency Information

MOBILE: NATIONWIDE

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-14.5 GHz	MO	20M0G7D	19.5 kW (ERP)	
14-14.5 GHz	MO	24M3G7D	19.5 kW (ERP)	
14-14.5 GHz	MO	20M0G7D	24 kW (ERP)	
14-14.5 GHz	MO	24M3G7D	24 kW (ERP)	

Special Conditions:

(1) POINT OF COMMUNICATION: ALLSATS Ku.

This authorization effective November 13, 2001 and
will expire 3:00 A.M. EST May 13, 2002

**FEDERAL
COMMUNICATIONS
COMMISSION**

