

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WD2XCU

(Call Sign)

0085-EX-ML-2004

(File Number)

NAME The Boeing Company

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(i) of the Commission's Rules

Station Locations

- (1) Littleton (DOUGLAS), CO - NL 39-30-52; WL 105-01-30
- (2) Littleton (DOUGLAS), CO - NL 39-30-52; WL 105-01-30

Frequency Information

Littleton (DOUGLAS), CO - NL 39-30-52; WL 105-01-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
28350-28600 MHz	FX	N0N 40M0G7W	32 MW (ERP)	
29250-29500 MHz	FX	N0N 40M0G7W	32 MW (ERP)	
29500-30000 MHz	FX	1M50F9D 650KG7W 2M61G7W	540 MW (ERP)	

This authorization effective February 23, 2005 and
will expire 3:00 A.M. EST July 01, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Littleton (DOUGLAS), CO - NL 39-30-52; WL 105-01-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29500-30000 MHz	FX	20M9G7W	540 MW (ERP)	

Littleton (DOUGLAS), CO - NL 39-30-52; WL 105-01-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
28350-28600 MHz	FX	N0N 40M0G7W	32 MW (ERP)	
29250-29500 MHz	FX	N0N 40M0G7W	32 MW (ERP)	
29500-30000 MHz	FX	1M30F9D 650KG7W 2M61G7W 20M9G7W	540 MW (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) Operation is subject to prior coordination with existing fixed microwave service licensees in accordance with 47 CFR, Part 101.103(d).