

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WC2XND

(Call Sign)

0272-EX-PL-2000

(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) St. Louis (ST LOUIS), MO - NL 38-45-10; WL 90-21-06

Frequency Information

St. Louis (ST LOUIS), MO - NL 38-45-10; WL 90-21-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
174-225 MHz	FX	33M3P0N	2 W (ERP)	
1400-1559 MHz	FX	33M3P0N	6 W (ERP)	
1610-2000 MHz	FX	33M3P0N	6 W (ERP)	
2000-2700 MHz	FX	33M3P0N	25 kW (ERP)	
2900-4000 MHz	FX	33M3P0N	25 kW (ERP)	
4000-4200 MHz	FX	33M3P0N	25 kW (ERP)	
4400-5000 MHz	FX	33M3P0N	25 kW (ERP)	
5250-5600 MHz	FX	33M3P0N	25 kW (ERP)	
5650-8000 MHz	FX	33M3P0N	25 kW (ERP)	
8500-9000 MHz	FX	33M3P0N	25 kW (ERP)	
9200-12400 MHz	FX	33M3P0N	25 kW (ERP)	
12400-15700 MHz	FX	33M3P0N	25 kW (ERP)	
16200-18000 MHz	FX	33M3P0N	25 kW (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.

This authorization effective December 13, 2002 and
will expire 3:00 A.M. EST August 01, 2006

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COMMISSION**



Special Conditions:

- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) This operation is authorized for use only inside building 66 test facility. All radiations will be inside the building with all doors closed.