

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

EXPERIMENTAL

(Nature of Service)

XC FX, MO

(Class of Station)

WA2XSO

(Call Sign)

6161-EX-PL-1998

(File Number)

NAME

LUCENT TECHNOLOGIES

US

(Location of Station)

Area Of Operation: NATIONWIDE

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.

Frequency MHz	Class Stn	Emission Designator	Authorized Power watts
2400.00000-			
2483.50000	FX	83M5F7W	3K (ERP)
	MO	83M5F7W	3K (ERP)

Operation: In accordance with Sec. 5.202(b) of the Commission's Rules.

Special Conditions:

See Attached Page 2

This authorization effective September 18, 1998 and
will expire 3:00 A.M. EST October 1, 2000

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by OFFICE OF NAVAL RESEARCH Contract No. N0001498C0174. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.

(3) The station identification requirements of Section 5.152 of the Commission's Rules are waived.