

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

EXPERIMENTAL

(Nature of Service)

WB9XQT

(Call Sign)

XD FX

(Class of Station)

0435-EX-ST-2002

(File Number)

NAME Ambient Corporation

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:

Performance evaluation and determination of customer acceptability of Internet access via a carrier current system in field studies.

Station Locations

- (1) Westchester County, NY, within 2 km of - NL 41-09-08; WL 73-49-40

Frequency Information

Westchester County, NY, within 2 km of - NL 41-09-08; WL 73-49-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.5-6.3 MHz	FX			
8-11.8 MHz	FX			
13.8-16.3 MHz	FX			
19-22.8 MHz	FX			
26.7-29.2 MHz	FX			
34.178-37.978 MHz	FX			

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (2) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.

This authorization effective December 24, 2002 and will expire 3:00 A.M. EST June 24, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Licensee is required to file a PROGRESS REPORT 6 months from the date of grant. This progress report shall be filed with Federal Communications Commission; Experimental Licensing Branch, MS 1300E1; 445 12 Street, S.W.; Washington, DC 20554 or uploaded electronically via the OET Experimental Licensing Branch's Electronic Filing Web Site at https://gulfoss2.fcc.gov/prod/oet/index_els.html by using the "Add Attachments" feature.
- (4) The PROGRESS REPORT should include, but is not limited to, a description of measurements and results demonstrating compliance with Part 15.109.
- (5) This authorization is granted for the purpose of operating radio frequency devices (unintentional radiators) to determine quality, performance, and customer acceptance. These devices are not authorized under Part 15 of the FCC Rules at the present time and may not be marketed without FCC authorization.