

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

EXPERIMENTAL

(Nature of Service)

WD2XJO

(Call Sign)

XD FX MO

(Class of Station)

0024-EX-ST-2005

(File Number)

NAME Advanced Metering Data Systems, LLC

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:

Operational testing in the area of Jasper, Georgia to determine the operational effectiveness of an automatic meter reading system in an environment comprising forests, hills, and valleys.

Station Locations

- (1) Jasper (PICKENS), GA - NL 34-27-29; WL 84-25-01; MOBILE: Jasper (PICKENS), GA, within 10 km, centered around NL 34-27-29; WL 84-25-01
- (2) Jasper (PICKENS), GA - NL 34-31-21; WL 84-20-19; MOBILE: Jasper (PICKENS), GA, within 10 km, centered around NL 34-31-21; WL 84-20-19

Frequency Information

Jasper (PICKENS), GA - NL 34-27-29; WL 84-25-01; MOBILE: Jasper (PICKENS), GA, within 10 km, centered around NL 34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
932.20625-932.24375 MHz	MO	11K5F2D	2 W (ERP)	0.00015 %
941.20625-941.24375 MHz	FX	11K5F2D	200 W (ERP)	0.00015 %

This authorization effective March 22, 2005 and
will expire 3:00 A.M. EST July 31, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Special Conditions:

- (1) Operation is subject to prior coordination with existing fixed microwave service licensees in accordance with 47 CFR, Part 101.103(d).
- (2) Upon completion of this experiment, the units will be deactivated by removing the RF module completely or physically opening the meter and severing the power lead to the RF board.
- (3) These frequencies are for experimental purposes only and are not available for permanent use.
- (4) This license authorizes the use of no more than 252 units at any given time.