

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WC9XUH

(Call Sign)

0801-EX-ST-2006

(File Number)

NAME ARINC Inc

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:

ARINC Inc is requesting this STA in order to determine the viability of picocell GMC technology.

Station Locations

(1) Camp Springs (PRINCE GEORGES), MD - NL 38-48-49; WL 76-52-43

Frequency Information

Camp Springs (PRINCE GEORGES), MD - NL 38-48-49; WL 76-52-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1910 MHz	FX	200KGXW	10 mW (ERP)	
1930-1990 MHz	FX	200KGXW	10 mW (ERP)	

Special Conditions:

- (1) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.

This authorization effective December 01, 2006 and
will expire 3:00 A.M. EST May 01, 2007

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COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) Pico cell operations shall not cause interference to licensed services and are subject to immediate shut down until any interference issues are resolved.
- (3) Testing is authorized as a temporary pico cell experiment under the authority of Part 5 of the Commission rules and does not constitute a waiver of Section 22.925 of the Commission rules.