

EXHIBIT A

The research project that this licence will be used for is a PCS (Personal Communications Services) undertaking between three partner companies:

Siemens Shornberg Carlson is providing the central office, class 5, ISDN and ATN functionality; Bellcore is providing the networking, the ISCP and the ISP; and Hughes Network Systems is providing the radio functionality. Hughes do have their own licence but for Siemens to test this PCS solution in their home grounds, they also need a testing licence. Siemens do not have any of this radio equipment and so must use the Hughes equipment in house to do the PCS testing.

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

EXPERIMENTAL
(Nature of Service)

K S 2 X A N
(Call Sign)

XD FX & MO
(Class of station)

S-2290-EX-96
(File number)

NAME Siemens Stromberg Carlson

Within the Arvida Park of Commerce in Boca Raton, FL
(Location of station)

Special Temporary Authority is hereby granted to operate the radio transmitting apparatus described below:

Frequency (MHz)	Authorized Power	Emission Designator
1850 - 1910	800 mW (output)	300KF7W
1930 - 1990	800 mW (output)	300KF7W

Special Conditions:

- (1) Licensee must coordinate with existing and future licensed users in the area of operation to avoid interference.
- (2) If the height of the antenna structure exceeds an existing structure or the ground by more than 6 meters, then the licensee must comply with Part 17 of the FCC's rules regarding FAA notification and/or clearance of antenna structures.

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 by the Government of the United States conferred by Section 706 of the Communications Act of 1934.

This authorization effective February 14, 1996 and will expire 3:00 A.M. EST. August 14, 1996