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Federal Communications Commission
District Engineer in Charge

K2XAE

Dear Sir:

This is to advise you of use of our Experimental license for a study of radio propagation for personal communications service (PCS) in the Jacksonville MTA area. Tests will include transmitters on the roof of buildings along with a vehicle operating in parking lots and adjacent areas.

Details follow: Call Sign: **K2XAE**
Operating Frequency: 1910, 1920 or 1930 MHz
Transmitted power: +10 dBW (EIRP)
Continuous Wave, No Bandwidth, Unmodulated, Single Frequency, Analog
Transmitted power: +10 dBW (EIRP)
Transmitting antenna type: Directional and/or omni-directional
Antenna height: ranging from approx. 50' (van mounted mast) to urban roof-tops
Test Duration: **August 7-18, 1995 – 8:30 AM to approx. 6:30 PM daily**

Possible locations for the **JACKSONVILLE MTA** area

Address:	7160 Phillips Hwy	Address:	11790 1&2 US1 North St. Augustine
Height:	35'	Height:	55'
Latitude:	30-14-38	Latitude:	30-06-14
Longitude:	81-36-01	Longitude:	81-28-11
Address:	5353 Arlington Expwy.	Address:	Merrill Rd & Wedgefield
Height:	35'	Height:	35'
Latitude:	30-19-40	Latitude:	30-21-03
Longitude:	81-36-28	Longitude:	81-34-03
Address:	Pompano Dr & Cesery	Address:	1084 E. Adams St.
Height:	35'	Height:	45'
Latitude:	30-20-35	Latitude:	30-19-33
Longitude:	81-36-01	Longitude:	81-38-34
Address:	1037 S. 10th St, Jacksonville Beach		
Height:	35'		
Latitude:	30-16-41		
Longitude:	81-23-50		

Frequency studies have been conducted and there is no evidence that harmful interference will be caused to any other station. As an added measure, we have contacted the following licensees and advised them of the upcoming tests: Florida State - Director of Communications, Florida Power Corp., Florida Turnpike, Gulf

Power, Florida State Department of Transportation, City of Jacksonville, Nassau County, Jacksonville Electric Authority and City of Tallahassee

During this experiment the equipment will be under the supervision of Adolphus Clayton, he may be reached by paging him. To page him, dial 1-800-759-8888, enter PIN #9220596, then enter your number.

If additional information is required, please contact me on 201-740-4510.

Sincerely,



Mailing List: H. Franklin Wright, Chief
Frequency Liaison Branch
Federal Communications Commission
Washington, DC 20554

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