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July 21, 1995

Federal Communications Commission
District Engineer in Charge

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 Tampa MTA area. Tests will include transmitters on the roof of buildings along with a vehicle operating in parking lots and adjacent areas.

Details:

Call Sign: **KA2XAE**
Operating Frequency: 1910, 1920 or 1930 MHz
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-top
Test Duration: July 24, thru August 5, 1995 - 8:30 AM to approx 6:30 PM daily

Tentative Location(s)

Address:	Hyatt Regency Tampa Two Tampa City Center	Address:	Conner Tower I-4 & Buffalo
Height:	230'	Height:	410'
Latitude:	27-56-48	Latitude:	27-58-44
Longitude:	82-27-30	Longitude:	82-23-20
Address:	1305 Shoreline Drive	Address:	1507 Collins Ave, Plant City
Height:	110'	Height:	160'
Latitude:	27-55-22	Latitude:	28-00-01
Longitude:	82-26-46	Longitude:	82-07-19
Address:	SE Corner of Hillsborough Ave & I-75	Address:	Embassy Suites Hotel 555 No. Westshore Blvd
Height:	415'	Height:	190'
Latitude:	27-59-18	Latitude:	27-57-57
Longitude:	82-19-17	Longitude:	82-27-29
Address:	8435-A No. Nebraska	Address:	11113 North Nebraska
Height:	160'	Height:	94'
Latitude:	28-01-33	Latitude:	28-02-59
Longitude:	82-27-04	Longitude:	88-27-05
Address:	410 Ware Blvd.	Address:	1100 Cleveland Street, Clearwater
Height:	154'	Height:	190'
Latitude:	27-56-41	Latitude:	27-57-56
Longitude:	82-20-49	Longitude:	82-47-30

Address:	Hillcrest Hampton House 2000 East Hillcrest St, Orlando	Address:	Westminster Towers 70 West Lucerne Circle, Orlando
Height	178'	Height	178'
Latitude:	28-33-07	Latitude:	28-31-56
Longitude:	81-21-19	Longitude:	81-22-41
Address:	Island Center 2701 Rocky Point Drive	Address:	8875 Hidden River Parkway
Height	154'	Height:	100'
Latitude:	27-57-55	Latitude:	28-04-14
Longitude:	82-34-06	Longitude:	82-21-39

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: Nassau County, City of Jacksonville, Jacksonville Electric Authority, Orlando Dept of Public Safety, Florida State-Dept of Transportation, Seminole County, Florida Turnpike, Florida Power Corp., Florida State-Director of Communications, and the City of Apopka.

During this experiment the equipment will be under the supervision of Ms. Edna Jones, she may be reached by paging her, dial 1-800-SKY-8888, enter PIN # 9220955, 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
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