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File

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July 17, 1995

Federal Communications Commission
District Engineers in Charge

Dear Sirs:

KA2XAE

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

Details follow:

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 19-21, 1995 -- 8:30 AM to 6:30 PM daily

Possible locations for the: **MIAMI MTA area**

Address: 150 Ocean Lane Drive
Key Biscayne
Height: 150'
Latitude: 25-41-54
Longitude: 80-09-32

Address: 77 Crandon Blvd.
Key Biscayne
Height: 144'
Latitude: 25-41-55
Longitude: 80-09-44

Address: 350 Ocean Drive
Key Biscayne
Height: 130'
Latitude: 25-41-33
Longitude: 80-09-28

Address: 777 Yamato Rd.
Boca Raton
Height: 90'
Latitude: 25-56-12
Longitude: 80-04-16

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: South Florida Water Management, City of Miami Beach, Florida State Department of Transportation, Ft. Lauderdale, West Palm Beach and Martin County Sheriff.

During this experiment the equipment will be under the supervision of Mr. Stephen Petrie, he may be paged on 1-800-SKY-8888, his pin number is 9220595.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Ron Falkenstein".

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

District Engineer in Charge
Federal Communications Commission
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