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June 1, 1995

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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 Houston, TX area. The 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, 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: June 5-9, 1995 -- 8:30 AM to 6:30 PM daily (weather permitting)

Tentative Location(s)

Address: Bloom Avenue & Burgess St.	Address: Camp St. & South Flores
Height: 50'	Height: 50'
Latitude: 29-22-37	Latitude: 29-24-44
Longitude: 98-31-57	Longitude: 98-29-59

Address: North Hamilton & Morales St.	Address: McCullough & Camden St.
Height: 50'	Height: 50'
Latitude: 29-25-58	Latitude: 29-26-10
Longitude: 98-31-49	Longitude: 98-29-21

Address: Albin Dr. & Robin Rest Dr.	Address: Shrine & Ronda
Height: 50'	Height: 50'
Latitude: 29-29-56	Latitude: 29-21-12
Longitude: 98-26-12	Longitude: 98-30-05

Address: South Presa & Siluria	
Height: 50'	
Latitude: 29-19-54	
Longitude: 98-26-22	

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 advise them of the upcoming tests: Brazos Electric Power Co., Guadalupe Valley Electric Coop., Missouri Pacific Railroad, Lower Colorado River Authority and Valero Transmission Co.

During this experiment the equipment will be under the supervision of Mr. Hank Bergmann, he may be reached at 510-697-9496 (portable cell phone) or 510-409-9498 (phone in the transmitter van).

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

Sincerely,

Kam Falkenthal

**CC: Mr. H. Franklin Wright, Chief
Frequency Liaison Branch
Federal Communications Commission
Washington, DC 20554**

**Engineer In Charge
Compliance & Information Bureau
Federal Communications Commission
1225 North Loop West, Room 900
Houston, Texas 77008-1775**