



© Bell Communications Research

Kam Falkenthal
Senior Consultant

LCC-2B250
290 West Mt. Pleasant Avenue
Livingston, New Jersey 07039
(Tel) 201-740-4510
(Fax) 201-740-6866
(e-mail) kamf@grover.bellcore.com

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

Details: Call Sign: **K02XAE**
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 25, 1995 thru August 11, 1995 -- 8:30 AM to approx 6:30 PM daily

Tentative Location(s)

Address: 114 Camp Street
Height: 105'
Latitude: 29-24-44
Longitude: 98-30-01

Address: 15420 Scenic Loop Rd.
Height: 150'
Latitude: 29-35-14
Longitude: 98-41-12

Address: Lyons Tank on Meadowlark
Height: 50'
Latitude: 29-22-58
Longitude: 98-26-29

Address: 1408 N. St. & Marys
Height: 50'
Latitude: 29-26-10
Longitude: 98-29-03

Address: 415 North, New Braunfels
Height: 70'
Latitude: 29-25-28
Longitude: 98-27-40

Address: New Braunfels & Sherman
Height: 50'
Latitude: 29-26-03
Longitude: 98-27-36

Address: Brucks Drive
Height: 75'
Latitude: 29-30-02
Longitude: 98-19-31

Address: 4100 N. New Braunfels Ave
Height: 50'
Latitude: 29-28-01
Longitude: 98-27-14

Address: 10102 Rafter Trail
Height: 50'
Latitude: 29-35-09
Longitude: 98-40-35

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: Brazos Electric Power Co., Costal States Management, Missouri Pacific Railroad, Guadalupe Valley Electric Co., Lower Colorado River Authority, Valero Transmission Co. and Shell Communications.

During this period, the equipment will be under the supervision of Mr. Floyd Lo, he may be reached on his pager. To page him, dial 1-800-SKY-8888, enter PIN # 9220593, 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

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