



© Bell Communications Research

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July 27, 1995

Federal Communications Commission
District Engineer in Charge

KO LX AE

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: **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 31- August 11, 1995 – 8:30 AM to approx 6:30 PM daily**

Tentative Location(s) in the San Antonio MTA

Address: 114 Camp Street Height: 105' Latitude: 29-24-44 Longitude: 98-30-01	Address: 129 E. Guenther Height: 120' Latitude: 29-34-39 Longitude: 98-29-48
Address: 530 McCullough Height: 120' Latitude: 29-25-59 Longitude: 98-29-11	Address: 1408 N. St. Mary's Height: 115' Latitude: 29-26-03 Longitude: 98-27-36
Address: Schofield & Patch Height: 80' Latitude: 29-27-18 Longitude: 98-26-39	Address: 4100 N. New Braunfels Ave. Height: 130' Latitude: 29-28-016-03 Longitude: 98-27-14
Address: 13513 Centerbrook, #1 Universal City Height: 150' Latitude: 29-33-42 Longitude: 98-19-30	Address: Brucks Drive Bexar Co. Height: 75' Latitude: 29-30-02 Longitude: 98-19-31
Address: 13618 Centerbrook, #2 Universal City Height: 150' Latitude: 29-33-52 Longitude: 98-19-33	Address: 906 Fawn Drive Schertz Height: 50' Latitude: 29-35-15 Longitude: 98-16-43

Address: 10102 Rafter Trail
 Height: 100'
 Latitude: 29-35-09
 Longitude: 98-40-35

Address: 11351 Summer Breeze
 Height: 100'
 Latitude: 29-28-32
 Longitude: 98-42-55

Address: Lions Tank on Meadowlark
 Height: 120'
 Latitude: 29-22-58
 Longitude: 98-26-29

Address: Southside Lion's Park
 Access Road of Arrid Dr.
 Height: 131'
 Latitude: 29-323-12
 Longitude: 98-26-09

Address: Walters and Hood
 Height: 120'
 Latitude: 29-26-40
 Longitude: 98-26-59

Address: 7402 S. New Braunfels
 Height: 90'
 Latitude: 29-21-10
 Longitude: 98-26-47

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
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 Houston, Texas 77008-1775