

July 24, 1995

Kam Falkenthal
Senior Consultant

LCC-2B250
290 West Mt. Pleasant Avenue
Livingston, New Jersey 07039
(Tel) 201-740-4510
(Fax) 201-740-6866Federal Communications Commission
Field Office
9330 LBJ Freeway, Room 1170
Dallas, TX 75243-3429

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 state of Texas. The 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
(100 foot maximum height)
Test Duration: July 24-31, 1995 – 8:30 AM to approx. 6:30 PM daily

DALLAS MTA

Tentative Location(s)

Address:	Zaragoza Park	Address:	Colorado/Hartsdale
Height:	100'	Height:	100'
Latitude:	32-47-03	Latitude:	32-45-36
Longitude:	96-54-35	Longitude:	96-52-05

Address:	Cotton Bowl	Address:	MLK/Trinity River
Height:	100'	Height:	100'
Latitude:	32-46-53	Latitude:	32-44-49
Longitude:	96-44-44	Longitude:	96-47-26

Address:	Balch Springs	Address:	SW Mesquite
Height:	100'	Height:	100'
Latitude:	32-43-25	Latitude:	32-46-10
Longitude:	96-37-58	Longitude:	96-38-54

Address:	Northlake	Address:	Hebron
Height:	100'	Height:	100'
Latitude:	32-56-60	Latitude:	33-00-24
Longitude:	96-58-18	Longitude:	96-55-10

Address:	Central Carrollton	Address:	Hebron Airport
Height:	100'	Height:	100'
Latitude:	32-58-58	Latitude:	33-00-19
Longitude:	96-52-52	Longitude:	96-49-57

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., Burlington Northern RR, City of Dallas, Chevron, City of Ft. Worth, Valero Transmission Co., Lower Colorado Riveer Authority and Shell Oil.

During this experiment the equipment will be under the supervision of Kathryn L. Foster, she 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,

A handwritten signature in cursive script, appearing to read "Kim Falkenath".

Copy to:

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