Bellcore
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

File

July 14, 1995

Federal Communications Commission
Field Office
9330 LBJ Freeway, Room 1170
Dallas, TX 75243-3429

KD 2XAE

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.

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 17-21, 1995 -- 8:30 AM to 6:30 PM daily

DALLAS MTA

Tentative Location(s)

Address:	North Garland	Address:	West Garland
Height:	90'	Height:	75'
Latitude:	32-58-57	Latitude:	32-52-02
Longitude:	96-41-45	Longitude:	96-41-00
Address:	Addison Airport	Address:	Dallas/Collins Co. Line
Height:	70'	Height:	100'
Latitude:	32-57-45	Latitude:	32-58-52
Longitude:	96-49-08	Longitude:	96-47-06
Address:	East Richardson	Address:	Central Richardson
Height:	90'	Height:	85'
Latitude:	32-58-06	Latitude:	32-57-44
Longitude:	96-42-47	Longitude:	96-44-37
Address:	Thornton East	Address:	Cotton Bowl
Height:	100'	Height:	100'
Latitude:	32-47-53	Latitude:	32-46-53
Longitude:	96-41-14	Longitude:	96-44-44
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

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: Chevron, Brazos Electric Power, City of Dallas, Valero Transmission, Burlington Northern, and the City of Ft. Worth.

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,

Copy to:

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