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July 26, 1995

Federal Communication Commission
District Engineer in Charge

KA2XAE

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 Virginia. 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 28 through August 7, 1995 – 8:30 AM to approx. 6:30 PM daily

Possible locations for the: RICHMOND MTA area

Address: 1200 Westwood Avenue
Height: 150'
Latitude: 37-35-07
Longitude: 77-28-34

Address: 5621 Cary St.
Height: 105'
Latitude: 37-34-07
Longitude: 77-31-20

Address: 2100 Dickens Road
Height: 115'
Latitude: 37-35-59
Longitude: 77-31-12

Address: 2807 Parham Road
Height: 70'
Latitude: 37-37-33
Longitude: 77-32-53

Address: 1305 Sherwood Avenue
Height: 150'
Latitude: 37-34-10
Longitude: 77-27-10

Address: 2900 Kinsington Ave
Height: 110'
Latitude: 37-33-33
Longitude: 77-28-30

Address: 7814 Carousel Lane
Height: 75'
Latitude: 37-37-48
Longitude: 77-31-54

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: Delmarva Power & Light Co., Transcontinental Gas Pipeline, Virginia Electric & Power Co., and the Virginia State Police.

During this experiment the equipment will be under the supervision of Mr. Joseph Abbon, he may be reached by paging him. To page him, dial 1-800-SKY-8888, enter PIN #9220601, 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

District Engineer in Charge
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