



Ⓐ Bell Communications Research

**Kam Falkenthal**  
Senior Consultant

August 3, 1995

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

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

KO2XAE

Dear Sir:

This is to update the information sent on August 2, 1995 to include an additional site and to revise the test dates.

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: August 7-11, 1995 – 8:30 AM to approx. 6:30 PM daily

Tentative Location(s) for Dallas MTA testing

Address: Gus Thomasson & I-30  
Mesquite, TX  
Height: 92'  
Latitude: 32-49-09  
Longitude: 96-38-13

Address: S.H. 352 & Old Barn Lane  
Dallas, TX  
Height: 85'  
Latitude: 32-47-29  
Longitude: 96-34-13

Address: 635 State Highway 80  
Height: 110'  
Latitude: 32-48-02  
Longitude: 96-37-28

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 River 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,

Copy to: H. Franklin Wright, Chief, OET

**Kam Falkenthal**  
Senior Consultant

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August 3, 1995

Federal Communication Commission  
District Engineer in Charge

Dear Sir:

*KOZKAE*

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: **August 4-11, 1995 – 8:30 AM to approx. 6:30 PM daily**

Possible locations for the: **RICHMOND MTA** area

|                                                                                               |                                                                                                |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Address: 1200 Westwood Avenue<br>Height: 150'<br>Latitude: 37-35-07<br>Longitude: 77-28-34    | Address: 5621 Cary St.<br>Height: 105'<br>Latitude: 37-34-07<br>Longitude: 77-31-20            |
| Address: 2100 Dickens Road<br>Height: 115'<br>Latitude: 37-35-59<br>Longitude: 77-31-12       | Address: 2607 Parham Road<br>Height: 70'<br>Latitude: 37-37-33<br>Longitude: 77-32-53          |
| Address: 1305 Sherwood Avenue<br>Height: 150'<br>Latitude: 37-34-10<br>Longitude: 77-27-10    | Address: 2900 Kinsington Ave<br>Height: 110'<br>Latitude: 37-33-33<br>Longitude: 77-28-30      |
| Address: 7814 Carousel Lane<br>Height: 75'<br>Latitude: 37-37-48<br>Longitude: 77-31-54       | Address: Old Brook Rd & North Ave<br>Height: 135'<br>Latitude: 37-35-19<br>Longitude: 77-26-48 |
| Address: 5710 Midlothian Trnpg.<br>Height: 150'<br>Latitude: 37-30-22<br>Longitude: 77-30-12  | Address: 2956 Hathoway Rd.<br>Height: 150'<br>Latitude: 37-32-25<br>Longitude: 77-31-12        |
| Address: 110 Jefferson Davis Hwy.<br>Height: 97'<br>Latitude: 37-30-17<br>Longitude: 77-26-52 | Address: 3914 Wistar Rd.<br>Height: 150'<br>Latitude: 37-37-24<br>Longitude: 77-30-00          |

Address: 5000 Dominion Blvd  
Glen Allen  
Height: 150'  
Latitude: 37-39-38  
Longitude: 77-34-57

Address: 2956 Hathoway Rd.  
Height: 140'  
Latitude: 37-32-25  
Longitude: 77-31-12

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 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  
Compliance & Information Bureau  
Federal Communications Commission  
1200 Communications Circle  
Virginia Beach, VA 23455-3725



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August 3, 1995

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Federal Communications Commission  
District Engineer in Charge

Dear Sir:

*KO2XAE*

This is to advise you of use of our Experimental license for a study of radio propagation for personal communications service (PCS) in the Houston MTA area. 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  
Test Duration: August 7-18, 1995 – 8:30 AM to approx. 6:30 PM daily

Tentative locations:

Address: 5954 Corporate Drive  
Height: 97'  
Latitude: 29-43-12  
Longitude: 95-34-15

Address: 9800 Centre Parkway  
Height: 157'  
Latitude: 29-39-54  
Longitude: 95-33-31

Address: Tea Offices, 4606 Fm 1960 W.  
Height: 97'  
Latitude: 29-57-02  
Longitude: 95-33-32

Address: Spire 616, Fm 1960 W.  
Height: 121'  
Latitude: 30-01-14  
Longitude: 95-26-09

Address: 7500 Bell Aire  
Height: 145'  
Latitude: 29-41-47  
Longitude: 95-31-12

Address: 1250 W. Sam Houston  
Height: 121'  
Latitude: 29-45-02  
Longitude: 95-33-23

Address: 110655 Katy Free Way  
Height: 181'  
Latitude: 29-46-59  
Longitude: 95-33-32

Address: 7500 Oans Felide  
Height: 145'  
Latitude: 29-45-044  
Longitude: 95-30-23

Address: 675 Boring Drive  
Height: 121'  
Latitude: 29-45-50  
Longitude: 95-28-40

During this experiment the equipment will be under the supervision of Mr. James Marten, he may be reached on his pager. To page him dial 1-800-SKY-8888, enter PIN #9220598, then enter your number.

If you need further information, please call me.

Sincerely,

A handwritten signature in black ink, appearing to read "H. Franklin Wright". The signature is fluid and cursive, with a large, stylized "H" and "F".

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

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



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(e-mail) kamf@grover.bellcore.com

Federal Communications Commission  
District Engineer in Charge

*K02XAE*

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 Florida. 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: **August 7-18, 1995 – 8:30 AM to approx. 6:30 PM daily**

**Additional locations for the MIAMI MTA area**

Address: 150 Ocean Lane Drive  
Key Biscayne

Height: 150'

Latitude: 25-41-54

Longitude: 80-09-32

Address: 77 Crandon Blvd.  
Key Biscayne

Height: 144'

Latitude: 25-41-55

Longitude: 80-09-44

Address: Days Inn  
660 NW 81st

Height: 170'

Latitude: 25-50-53

Longitude: 80-12-32

Address: Ocean Trail Condo.  
200 Ocean Trail Way

Height: 190'

Latitude: 26-56-12

Longitude: 80-04-16

Address: Barnett Bank Tower  
3101 N. Federal Hwy.

Height: 120'

Latitude: 26-10-11

Longitude: 80-07-01

Address: 3661 S. Miami Avenue

Height: 145'

Latitude: 25-44-23

Longitude: 80-12-50

Address: 1761 W. Hillsboro Blvd

Height: 75 meters

Latitude: 26-19-06

Longitude: 80-07-39

Address: 2841 NE 163rd St.  
North Miami Beach

Height: 48 meters

Latitude: 25-55-37

Longitude: 80-08-32

Address: 7201 N. University Dr.  
Tamarac

Height: 22 meters

Latitude: 26-12-42

Longitude: 80-15-15

Address: 9530 S. Dixie  
Miami

Height: 140'

Latitude: 25-41-09

Longitude: 80-18-36

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: South Florida Water Management, City of Miami Beach, Florida State Department of Transportation, Ft. Lauderdale, City of Rivera Beach, Palm Beach, West Palm Beach and Martin County Sheriff.

During this experiment the equipment will be under the supervision of Mr. Stephen Petrie, he may be reached either by calling him on a cellular phone, number 407-789-8698, or by paging him. To page him, dial 1-800-SKY-8888, enter PIN # 9220595, then enter your number.

If additional information is required, please contact me on 201-740-4510.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ram Fulbright".

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

District Engineer in Charge  
Federal Communications Commission  
Rochester Building, Room 310  
8390 NW 53rd Street  
Miami, FL 33166-4668

# Bellcore

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**Kam Falkenthal**  
Senior Consultant

August 3, 1995

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(Tel) 201-740-4510  
(Fax) 201-740-6866  
(e-mail) kamf@grover.bellcore.com

Federal Communications Commission  
District Engineer in Charge

Dear Sir:

*KA2XAE*

This is to advise you of use of our Experimental license for a study of radio propagation for personal communications service (PCS) in the New Orleans MTA 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: August 7-11, 1995 – 8:30 AM to approx. 6:30 PM daily

Possible locations for the: **NEW ORLEANS MTA** area

Address: 1776 Benefit Street

Height: 98'

Latitude: 29-59-22

Longitude: 90-04-05

Address: 1030 Distribution Row  
Jefferson, LA

Height: 102'

Latitude: 27-57-28

Longitude: 90-11-26

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, Escambia County, Florida State Dept. of Trans., Florida State, Director of Communications, Gulf States Utilities Co., Kerr Mc Gee Corp., Lafayette City Dept. of Utilities, Loop Inc., Louisiana State Communications Section, Missouri Pacific RR, Mobile Oil, Shell Communications, and Seadrift Pipeline Co.

During this experiment the equipment will be under the supervision of Mr. Doc Weldon Grinnes, he may be reached by paging him. To page him, dial 1-800-SKY-8888, enter PIN # 9220592, then enter your number.

If additional information is required, please contact me on 201-740-4510.

Sincerely,

*Kam Falkenthal*



**Mailing List:** H. Franklin Wright, Chief  
Frequency Liaison Branch  
Federal Communications Commission  
Washington, DC 20554

Engineer In Charge  
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New Orleans, LA 70123-3333