

WILKES, ARTIS, HEDRICK & LANE

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RAMSEY L. WOODWORTH
(202) 457-7874

May 12, 1995

BY FEDERAL EXPRESS

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
Experimental Radio Service
P.O. Box 358320
Pittsburgh, PA 15251-5320

Re: **Experimental Station KB2XPQ Application for
Modification of License**

Dear Mr. Caton:

On behalf of TCOM, L.P., enclosed herewith for filing with the Commission is an Application for Modification of License of the above-referenced station.

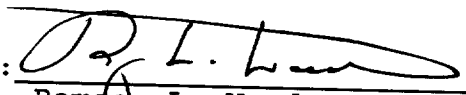
Further enclosed with the application is our check in the amount of \$45.00 to cover applicable filing fees.

The test program for which the modified facilities are being requested in this application is due to commence in early June, 1995. Accordingly, the expeditious processing of the application is requested.

Should there be any questions in connection with the application, please contact the undersigned.

Respectfully submitted,

WILKES, ARTIS, HEDRICK & LANE,
Chartered

By: 
Ramsey L. Woodworth

Attorneys for TCOM, L.P.

RLW/dw
Enclosures

cc: (w/enclosure)

John Morgan, Chief, Experimental Licensing Branch

RECEIVED

JUN - 9 1995

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY
ANNAPOLIS, MARYLAND
BETHESDA, MARYLAND
FAIRFAX, VIRGINIA
GREENBELT, MARYLAND

June 9, 1995

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
1919 M Street, N.W., Room 222
Washington, D.C. 20554

Re: TCOM, L.P., Experimental Station KB2XPQ,
Application for Modification of License,
File No. 4813-EX-ML-95

Dear Mr. Caton:

On behalf of TCOM, L.P., enclosed for filing with the Commission is an original and one (1) copy of an Amendment to the above-referenced Application.

The Amendment requests an additional 20 KHz channel in the 136-162 MHz band for purposes of radio communications between the tethered aerostat and target boat at sea involved in the testing program.

If there are any questions concerning the Amendment, please contact the undersigned.

Respectfully submitted,

WILKES & LANE,

*add 6-19-95 to
get pt 90 freq / freq coord, etc
he may get another 100K freq
(if ans ok)
will go this way & set
freq then
at 90 coord.
4856 MHz
inch
also see*

WILKES, ARTIS, HEDRICK & LANE

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

July 10, 1995

Mr. William F. Caton, Acting Secretary
Federal Communications Commission
1919 M Street, N.W., Room 222
Washington, D.C. 20554

Re: TCOM, L.P., Experimental Station KB2XPQ,
Application for Modification of License,
File No. 4813-EX-ML-95

Dear Mr. Caton:

(WAP) This will supplement the above-referenced application to include the attached exchange of correspondence with the Personal Communications Industry Association, Frequency Coordination Services, regarding use of frequencies in the Part 90 Business Radio Service. As indicated therein, PCIA, the coordinator for the Business Radio Service, recommends use of the following two frequencies:

1. 151.925 MHz
2. 151.955 MHz

Accordingly, TCOM's June 9th Amendment to the above-referenced application is hereby supplemented to specify these two frequencies at an maximum effective radiated power of 25 watts.

If there are any questions, please contact the undersigned.

Respectfully submitted,

WILKES, ARTIS, HEDRICK & LANE,
Chartered

By: R. L. L. L.
Ramsey L. Woodworth

Attorneys for TCOM, L.P.

RLW/dw
Enclosure
cc: Carl Huie

WILKES, ARTIS, HEDRICK & LANE

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WRITER'S DIRECT DIAL:

June 27, 1995

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

Mr. Gary Losee
PCIA
Frequency Coordination Department
1501 Duke Street, Suite 200
Alexandria, VA 22314

Re: TCOM, L.P., Application for Modification of
Experimental License KB2XPQ

Dear Mr. Losee:

This letter is written on behalf of TCOM, L.P., to request PCIA clearance to the use pursuant to an FCC experimental license of a Part 90 Business Radio Service frequency in the 150-162 MHz band. This request is made in conjunction with TCOM's pending application (File No. 4813-EX-ML-95) for modification of experimental license, which requests, inter alia, the use of such frequency. It is requested that PCIA designate the specific frequency it considers most appropriate for the proposed use.

The requested 150-162 MHz band frequency will be used in conjunction an experimental testing program being conducted by TCOM in the Elizabeth City, NC, area involving the testing and demonstration of a tethered aerostat radar surveillance system. It will be used to provide a simplex voice communications circuit between the tethered aerostat and a mobile unit located on a sea based target boat or land vehicle, either of which will operate within a 70 nautical mile radius from the tethered aerostat.

The tethered aerostat will operate at an altitude of no greater than 3,000 feet AMSL within a one kilometer radius of its tethered point (north latitude 36°13'50", west latitude 76°7'50"). The particulars for operation for the two transmitting units are as follows:

Standard 25 KHz channel
Maximum ERP - 25 watts
Emission - 20K0F3E

WILKES, ARTIS, HEDRICK & LANE
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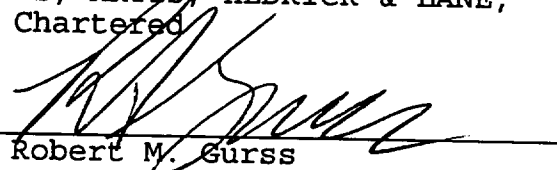
Mr. Gary Losee
June 27, 1995
Page 2

Thank you for your assistance in this matter. If there are any questions, please contact the undersigned.

Respectfully submitted,

WILKES, ARTIS, HEDRICK & LANE,
Chartered

By:


Robert M. Gurss

Attorneys for TCOM, L.P.

RLW/dw



Frequency Coordination Services

1501 Duke Street

Alexandria, VA 22314

07/03/1995

Robert M. Gurss
Wilkes, Artis, Hedrick and Lane
1666 K St N.W.
Suite 1100
Washington, DC 20006

Dear Mr. Gurss

In regards to TCOM, L.P. application for modification of experimental license KB2XBQ in the Elizabeth City, NC area: PCIA can recommend for use frequencies 151.925 and 151.955.

Please be advised TCOM, L.P. must fulfil all requirements as outlined in FCC Part 90 Rules and Regulations, Subpart Q.

Please call me if you have any more questions at 1-800-759-0300.

Sincerely,


Clark S. Taylor
Frequency Coordination.