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June 8, 1995

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

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

Reference: **Experimental Station KB2XPQ, Application for Modification of License,
File Number 4813-EX-ML-95**

Dear Mr. Caton:

The above referenced application is hereby amended to request the following additional frequency in addition to those now specified on the present license and requested in the pending modification of license:

4. Particulars of Operation

- A. 20 KHz channel in the 136-162 MHz band
- B. 30w
- C. 30w
- D. Mean
- E. 20KOF3E
- F. 4 KHz
- G. 20 KHz

The experimental license currently authorizes the operation of radio communications equipment at 135 MHz aboard the aerostat and on the target boat at sea. This additional frequency requested above is necessary to permit the utilization of slightly different radio communications equipment in conjunction with the testing program being conducted by TCOM. This new equipment will be configured and used in the same manner as presently authorized 135 MHz equipment to provide communication capabilities between the fixed aerostat site, the target boat at sea, and a participating observation aircraft. Operation of transmitting equipment aboard the aircraft will be done pursuant to the aircraft's FCC license on an authorized Part 87 aircraft frequency.

All communications radio equipment operated under the experimental license will be FCC type accepted. The boat based radio will be installed in the craft only when tests are scheduled.

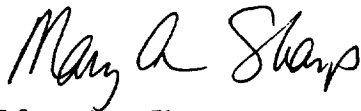
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Operation of the radio communications equipment aboard the tethered aerostat will be limited to a 1 kilometer radius of the Elizabeth City, North Carolina, coordinates for the experimental station (north latitude 36°13'50", west latitude 76°07'50") at an altitude of no greater than 3,000 feet AMSL. Operation of the radio communications equipment aboard the target vessel at sea will be limited to a 70 nautical mile radius from the Elizabeth City, North Carolina station coordinates.

If you have any questions concerning this matter, please contact me at (410) 312-2305.

Very truly yours,

A handwritten signature in cursive script that reads "Mary Ann Sharp".

Mary Ann Sharp
General Counsel