CAPITAL BROADCASTING SYSTEMS, INC.

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February 16, 1996

FEDERAL COMMUNICATIONS COMMISSION
Experimental Licensing Branch
Suite 230
2000 M St.
Washington, DC 20554

Dear Sirs:

Please consider this as our 6-month progress report for our experimental license, File Number 3735-EX-R- 95, in accordance with the license granted in July 1995. During this time period we have experimented with the use of this license at seven different locations.

In September, 1995 Capital began a broadcast test at five different locations. These locations are Atlanta, Boston, Newark, Chicago. CBSI used only open FM frequencies verified through a Data World data base search and site inspections. The purpose was to test equipment, placement of antenna, antenna type, power ratings (within those approved by our FCC license) and new tape and CD player designs. We also conducted test on the broadcast feasibility of a travelers information service for traffic construction problems, emergency information, and travel tips to travelers at airport locations. Power is limited to 10 watts as per our license stipulation. The emission distance varies with antenna placement and type. The experiment broadcast is on going and the performance to date has been good with no interference recorded.

Our most recent test was conducted on January 29, 1996, for the NFL in Tempe., Arizona inside the Arrowhead Stadium. At this event we worked with NBC and CBS to re-broadcast television audio and radio into the stadium. We tested four (4) open Fm frequencies in the Tempe area verified through a Data World data base search and site inspections. Six (6) watts of (ERP) power was used. The purpose of this test was to see if fans attending a sporting event inside an enclosed arena could receive an authorized conventional re-broadcast over open FM frequencies. Bi-Lingual translation of the game was also re broadcast from CBS. A new antenna system as well as new transmission equipment was tested from Crown manufacturing. All equipment was FCC approved and manufactured in the U.S. The emission did not leak outside the perimeter of the structure due to low power limitations. The broadcast lasted approximately 3 hours and the performance was considered good. Test data from the equipment used was beneficial to improve the system.

stadium. We tested (2) open FM frequencies verified through a Data World data base search and site inspections. Four (4) watts of (ERP) power was used. A redesigned antenna system as well as new transmission equipment was tested from Harris Allied. All equipment was FCC approved and manufactured in the U.S. The emission did not leak outside the perimeter of the structure due to low power limitations and construction of the building. The broadcast lasted approximately 3 hours and the performance was considered good.

Sincerely,

Gregory D. Deieso
CEO

cc. Hal McCombs, Esq. Duncan Weinberg, Miller

Jon Blake, Esq. Covington & Burling