WETB
790 KHZ — 5000 WATTS

PHONE 928-7131 - P. P.O BOX 1716

JOHNSON CITY, TENNESSEE 37605

31 DECEMBER 1984

DEAR DX'er;

THIS LETTER IS TO VERIFY YOUR REPORT OF RECEPTION OF RADIO STATION W E T B AM 790, DURING IT'S SCHEDULED DX TEST FOR THE NATIONAL RADIO CLUB OF 31 DECEMBER 1984. YOUR REPORT HAS BEEN CHECKED AND FOUND CORRECT IN ALL DETAILS.

THE TRANSMISSION FORMAT WAS AS FOLLOWS:

0030 - 0115	5000 WATTS NON-DIRECTIONAL WITH ALTERNATING TONE AND MUSIC ROTATED AT FIVE MINUTE INTERVALS.
0115 - 0120	500 WATTS NON-DIRECTIONAL WITH TWO-TONE TEST SIGNAL. (PRE-SUNRISE POWER LEVEL)
0120 - 0125	57.9 WATTS NON-DIRECTIONAL WITH TWO-TONE TEST SIGNAL. (POST-SUNSET POWER LEVEL)
0125 - 0130	5000 WATTS NON-DIRECTIONAL WITH MUSIC.

W E T B's TRANSMISSION SYSTEM CONSISTS OF A ROCKWELL/COLLINS 828E-1 PULSE WIDTH MODULATED "AM" TRANSMITTER FEEDING AN 80° SERIES-FED VERTICAL RADIATOR. (347.5 Ft.) ANTENNA CURRENT IS 7.72A INTO A BASE IMPEDANCE OF 84 OHMS FOR A POWER OF FIVE KILOWATTS.

THANK YOU VERY MUCH FOR YOUR REPORT AND I HOPE TO CU DURING THE NEXT TEST IN FEBRUARY OF 1985.

BEST DX, 73, AND MAY GOD BLESS

C.W. Williams

C.W. WILLIAMS Asst. C.E.

KERMIT,

ANOTHER EXCELLENT REPORT! THEY ARE QUITE USEFUL IN THE STUDY I AM PERFORMING. PLEASE BE LISTENING IN FEBRUARY SO I CAN COMPLETE MY ENE WINTER STUDY. C.W.