

CARL DABELSTEIN  
8209 WEST 78TH STREET  
OVERLAND PARK, KS 66204

DEAR CARL,

THIS IS TO CONFIRM YOUR REPORT OF RECEPTION OF KVCY-FM ON 8/12/87 AT 8:18AM. WE HAVE A TRANSMITTER OUTPUT OF 2.5KW INTO APPROXIMATELY 130 FEET OF 1 AND 5/8 INCH HELIAX TRANSMISSION LINE. THE ANTENNA IS 250 FEET ABOVE THE HEIGHT OF AVERAGE TERRAIN AND CONSISTS OF 3 BAYS OF CIRCULARLY POLARIZED "SHIVELY 6811" GIVING THE STATION AN ERP OF 3KW.

THANK YOU VERY MUCH FOR YOUR SIGNAL REPORT. I AM A RADIO AMATEUR MYSELF AND FIND VHF PROPAGATION OVER LONG DISTANCES A VERY UNPREDICTABLE PHENOMONA.

YOU MIGHT FIND SOME OF OUR EQUIPMENT INTERESTING--THOUGH NOT OUT OF THE ORDINARY. ON THE AUDIO CHAIN WE USE "OTARI" AND "BROADCAST ELECTRONICS" TAPE EQUIPMENT WITH "ORBAN" AUDIO PROCESSING. THE SIGNAL IS LINKED TO THE TRANSMITTER SITE AT 7 WATTS ON 950 MHZ, WITH A "MOSELEY" STUDIO TRANSMITTER LINK SYSTEM. OUR TRANSMITTER IS A WILKINSON 2.5K EMPLOYING A 10 WATT EXCITER, A 60 WATT IPA AND A GROUNDED CATHODE PA USING A 5CX1500 PENTODE, MINIMIZING THE NEED FOR NEUTRALIZATION. THE PA RUNS WITH AN EFFICIENCY IN THE MID 70'S AND AN APPLIED PLATE POTENTIAL OF 2.2KV.

IF YOU EVER FIND YOURSELF IN FT. SCOTT, STOP BY OUR STUDIO AT 2 NORTH JUDSON AND DROP OFF A QSL CARD. MY HOME IS IN MILWAUKEE AND I FREQUENT THE 7 MHZ BANDS SO PERHAPS WE WILL MEET SOME DAY.

ANDY ELIASON  
KA9DOL MILWAUKEE RADIO

*Andy Elison* Chief Engineer.

P.S. SORRY CARL BUT WE DON'T HAVE ANY KVCY STATIONERY YET, IT IS BEING PRINTED.