

KFMJ

25 JAN 80

MR. WAYNE HEINEN
427 EAST CARAMILLO STREET
COLORADO SPRINGS, COLORADO
80907

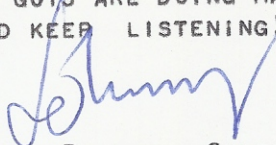
DEAR WAYNE;

A CHECK OF THE KFMJ OPERATING LOGS FOR 21 JAN 80 CONFIRMS THAT YOU DID, IN FACT, HEAR KFMJ. WE RUN THE TEST EVERY MONTH FOR OUR MONITORING SERVICE TO MEASURE THE CARRIER FREQUENCY. IF YOU WANT A CLOSE CALIBRATION ON YOUR RECEIVER, WE WERE 2.8HZ HIGH THAT NIGHT.

KFMJ IS A DAYTIMER, 1,000 WATTS ON 1050KHZ, WITH PRE-SUNRISE AUTHORITY FOR 52 WATTS FROM 6:00AM LOCAL UNTIL LOCAL SUNRISE. THE TRANSMITTING PLANT IS ABOUT SIX MILES WEST OF TULSA, REMOTELY CONTROLLED. THE RADIO IS A COLLINS 820-D-2, FEEDING A 250' BLAW-KNOX SELF-SUPPORTED TOWER AS A SERIES UNIPOLE ANTENNA. CONSIDERED THE 'PEANUT WHISTLE' POWER, WE GET FAIRLY GOOD COVERAGE FROM IT. AUDIO PROCESSING (WHICH WAS OFF WHEN YOU WERE LISTENING) IS A UREI BL-40 MODULIMETER. WE OPERATE IT ASSYMETRICALLY, GETTING ABOUT 118-120 PERCENT ON POSITIVE PEAKS, AND 99 ON NEGATIVE. WHEN WE'RE TONING, WE TURN THE BL-40 TO BYPASS, AND FEED THE TONE AT ABOUT 85 PERCENT.

IF YOU'RE INTO FM DXING, YOU MIGHT TRY FOR OUR FM OUTLET, KRAV. WE RUN 100KW ON 96.5 ALL THE TIME. YOU MIGHT GET US ON A SUNDAY AFTER MIDNITE WHEN THE OTHER GUYS ARE DOING MAINTAINENCE.

THANKS FOR THE REPORT, AND KEEP LISTENING!!


JOHNNY BRIDGES, CHIEF ENGINEER
THE KRAVIS COMPANY-KFMJ/KRAV RADIO