

DAVID F. THOMAS
 LONGWAVE LISTENING POST
 RADIO W. U. M. S.
 PROCTORVILLE, OHIO, U. S. A.

Radio Station KSOP
 c/o Chief Engineer,
Salt Lake City, Utah.

Verified

Dear Sir:

I had the pleasure of hearing your station here at my Longwave Listening Post and Radio Station WUMS, on the equipment checked below and I thought perhaps this report might be of some interest or use to you. If this report is appreciated and is correct, will you please confirm the reception of this letter and also **VERIFY** my reception of your station. Many thanks in advance for this kindness and courtesy.

RECEPTION of Radio Station KSOP (1370 kcs) Transmitting a special test and DX program,
 on January 11th., 1956. Time 3:30 to 4:00 a. m.--p. m. EST. (_____ G.M.T.)

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|--|---|---|
| Readable <u>80</u> % Cause <u>see note</u> | INTERFERENCE: | } <u>QRN level</u> Level of Disurbance in ratio of Maximum Transmission efficiency { <u>less 5</u> % |
| | Atmospherics (QRN) From Stations (QRM) | |

Signal strength: (R 4) Using 2/5 R. F. and 3/10 Audio gains on (speaker phones)
 Fading characteristics Some fading at times, slow and 1R maximum swing. Due perhaps open carrier.
 Weather Cloudy, with light cold drizzle rain. Temperature 32 ° F. Barometer 30 Falling - Raising

RECEIVERS

Hammarlund Super Pro (ASP-200-SX) (x)
 National (CNA/RBL-2) (15-600 kcs) ()
 Sargent Commercial MA21 ()
 Mobile Equipment: Setchell-Carlson ()
 Detrola Marine () General Motors Car ()
 Zenith FM (7H918) () Arvin TV ()

AERIAL SYSTEM

End fed single straight-wire 160 feet
 long x 35' high. (NE-SW) (x)
 Beverage Waves (1800-3000 feet long) ()
 Ground only used for aerial ()
 Built in aerial () Whip ()
 FM all directional Folded turnstil Di-pole ()
 TV "Laxy X" Conical ()

GEOGRAPHICAL LOCATION:—

On banks of the Ohio River where Ohio, West Virginia and Kentucky meet. Altitude: 555 feet. Latitude 38° 26' 14" N Longitude 82° 22' 57" W.

GENERAL COMMENTS

Had the pleasure of hearing KSOP here this morning, for the first time to log or hear your station. Enjoyed the program and hope to hear you again sometime.

KSOP ran into very good atmospheric conditions, and put in a fine signal here. Your 80% reading was from fading and at times open carrier come on and cut you down, and so weakness due to this and fading made you average 80% readable, tho at times you 100%.

Your slogan: "1370 on your radio dial. Utah's only Western and Hillbilly Station." Asked for reports, and made general DX comments, told about couple coming up programs, mentioned some DXers names, 3:35 Greetings in form Special Flash was presented, etc. Music consisted of Hillbilly selections, etc. One of which was: "HOW ABOUT ME" by Red Roley; etc. One time you gave time as: 16 minutes before 2 a.m. MST.

Postage is enclosed for your letter of verification of this program, and any other details or data about KSOP that you may care to send. Hope the program was a huge success, and that the fellows all heard you and made the program worth your time and effort. Thanks for putting on this test.

Verified

Yours very truly,

David F. Thomas.