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Inspirational Family Radio

A Family of Radio Stations for the Family

September 24, 2012

FEDERAL COMMUNICATIONS COMMISSION
PORTLAND RESIDENT AGENT OFFICE
PO BOX 61469
VANCOUVER, WA 98666-1469

Gentlemen:

RE: File No. FieldWR-12-00003866

This letter is in response to the notice of violation written September 13, 2012:

a. 47C.F.R. 11.61(b) The Department of Homeland Security notified me in 2010 about the new CAP compliant EAS system that we were required to install. They indicated we were required to install their new system, which they on November 7, 2011. I also notified my contract engineer. Since the inspection, I have contacted Randall Rocks, Chair of the Southwest Idaho EAS Committee as well as my contract engineer, Lee Eichelberger. The latest communication I received this morning indicated the Idaho EAS committee "seems to have concerns, that the WSI Adapt Alert does not satisfy FCC CAP compliance requirements." He is also requesting further information from the Idaho Department of Homeland Security. If the information he receives from The Idaho Department of Homeland Security does not enable us to be CAP compliant, we will have a digital SAGE ENDEC unit installed as soon as possible.

b. 47 C.F.R. 18709(b) (3) Documentation has been written and posted with the station license indicating the chief operating officer listing his responsibilities and also listing our contract engineer.

c. 47 C.F.R. 73.1590(a)(6) The Occupied Bandwidth and Spurious Emission Report for KSPD was completed by engineer, Lee Eichelberger, on September 6, 2012.

94.1 the voice
Radio you can believe in.

790 KSPD
Boise's Solid Talk

KDZY FM 98.3 McCALL HEARTLAND COUNTRY

1440 S Weideman Ave. Boise, ID 83709 208-377-3790 Fax: 208-377-3792
info@myfamilyradio.com

Documentation regarding the violations is included with this letter, and hopefully satisfies the concerns of the FCC. If there are additional items requested, please let me know as I desire to be in full compliance with the Commission.

Sincerely,

Beth Schafer
President

Enclosures

I certify the statements made are current and accurate;

(((IFR)))

Beth Schafer< beth@myfamilyradio.com>

EAS

1 message

Lee Eichelberger < lee@radiodoc.us> Mon, Sep 24, 2012 at 1:34 PM
To: Beth Schafer <beth@myfamilyradio.com>

Beth,

I received an email earlier today. The Idaho EAS committee seems to have concerns that the WSI AdaptAlert does not satisfy FCC CAP compliance requirements. I also have sent a request for further information to the Idaho Department of Homeland Security.

A new Digital SAGE ENDEC from Broadcast Supply Worldwide would cost $2182 plus shipping. It would be a direct drop in for your current ENDEC and would also interface with the current Multi-station Relay Panel which is used to control EAS messages on KSPD. There are a couple of less expensive encoder-decoder units but they would not handle KSPD.

Here at Peak, the decision was make to use the new Digital ENDEC since, as I mentioned above, it was a direct drop in for our old ENDEC.

I will keep you posted on the information I receive about the AdaptAlert.

Lee

OCCUPIED BANDWIDTH
AND
SPURIOUS EMISSION
REPORT

A Report Prepared for
KSPD-AM Boise, ID
790 Khz

Report Prepared by
Lee Eichelberger
Engineering Consultant
4010 E King Rd
Kuna, Idaho 83634
lee@radiodoc.us

Based on Data Recorded
September 6, 2012

Federal Communications Commission rules require AM broadcast stations to record Equipment Performance Measurements (73.1590) annually. Measurements for spurious and harmonic emissions must be made to show compliance with the transmission system requirements of 73.44 for AM stations. Data was recorded September 6, 2012 between 5:00 and 6:00 PM. The survey equipment was located on a farm field access road off of Amity Road west of Cloverdale Road. The site is on the 231 degree radial at a distance of .66 Km from the KSPD antenna. Site coordinates are
43 33.732 N 116 20.609 W

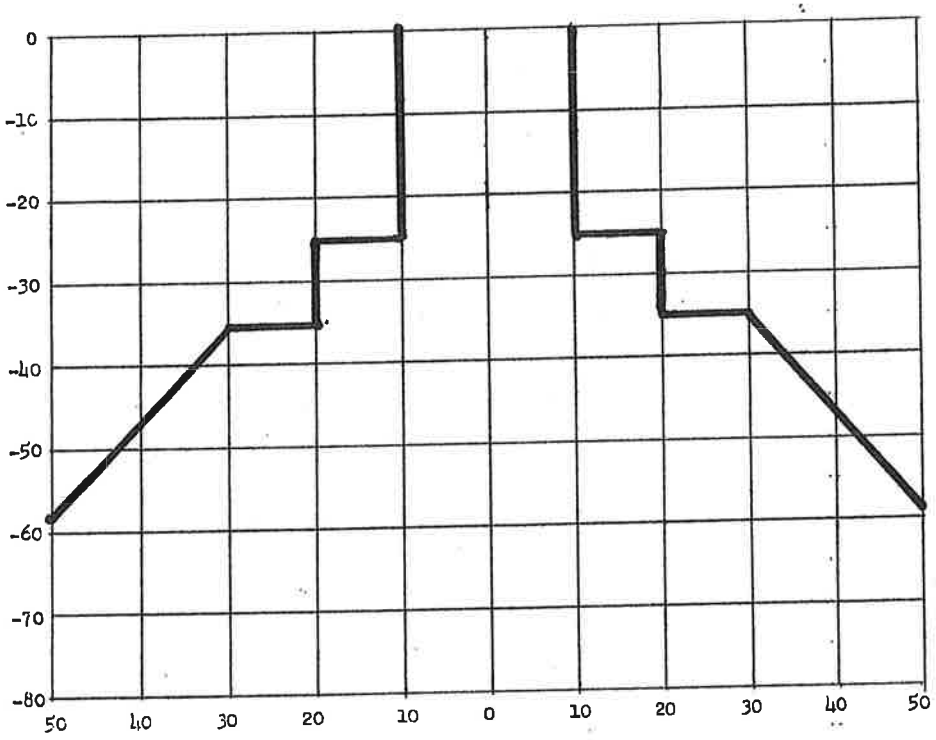
The following equipment was used:

Potomac Instruments Field Intensity Meter FIM-41
.5-5.0 Mhz, Serial Number 831

IFR A-7550 S/N 1565 spectrum analyzer

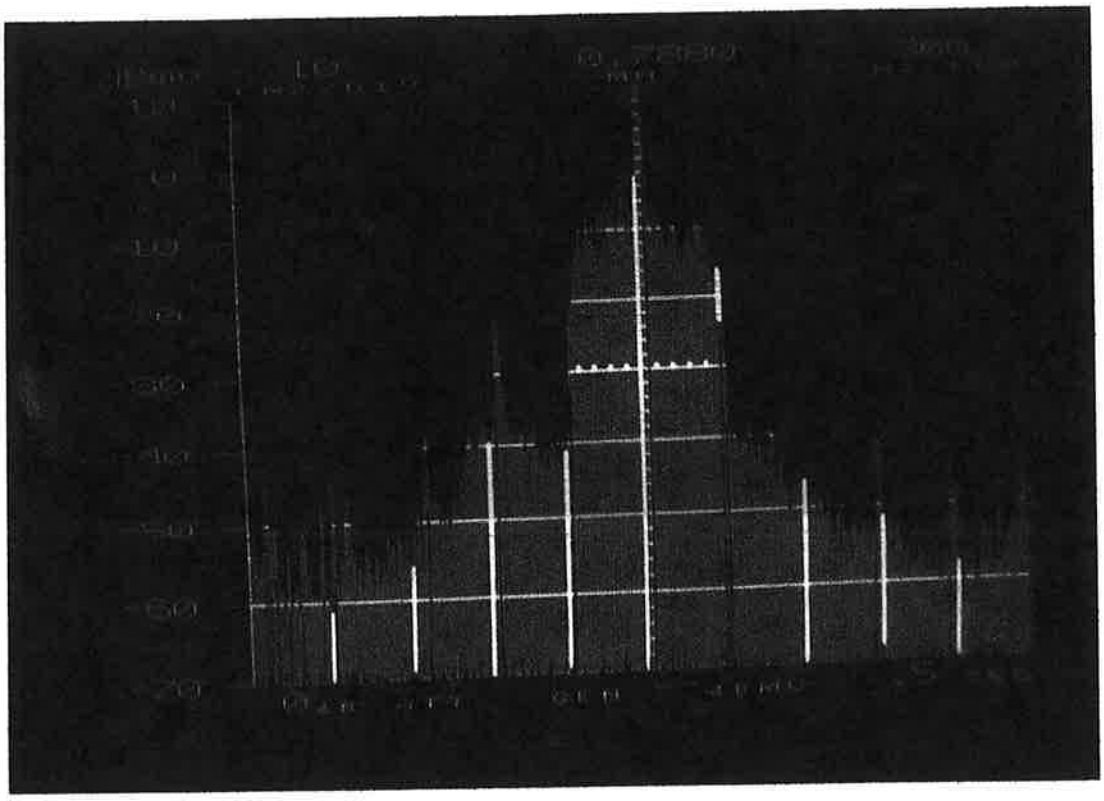
Power for the Analyzer was provided by a small portable generator. A shielded loop antenna was used for the receive antenna and was built to approximate dimensions described in the Tektronix Technical Brief "Radio Frequency NRSC Measurements using the Tektronix 2712 Spectrum Analyzer" Spectrum pictures were recorded after the specified 10 minute time using the Peak Hold capability of the Analyzer. KSPD was transmitting normal program material.

This is a graphic showing the FCC NRSC occupied bandwidth limits with the frequency scale at 10 khz per horizontal division:



AM Broadcast RF Emission Limits - 10 Khz per Division Horizontal Scale

KSPD spectrum analyzer picture with 10 khz per horizontal division. The spectrum analyzer reads slightly off frequency, therefore, the center frequency was adjusted to center the KSPD carrier on the analyzer screen. This spectrum picture shows the KSPD signal at 61 watt night operation.



Other signals can be seen in the spectrum picture but they are not part of the KSPD spectrum. The other signals can be seen because of the low level KSPD carrier and the late afternoon time.

Harmonic and spurious emissions were measured up to 5 mhz with the following emissions recorded at the test site:

790 khz 91 mv

No spurious or harmonic emissions were detected.

Based on the data recorded on September 6, 2012 KSPD complies with the FCC requirements for spurious emissions and occupied bandwidth.

Lee Eichelberger

September 21, 2012

TO: FEDERAL COMMUNICATIONS COMMISSION

FROM: BETH SCHAFER, PRESIDENT

SUBJECT: DESIGNATION OF CHIEF OPERATOR

David Schafer is designated at Chief Operator for radio stations, KBXL, KSPD, KDZY, and KRTK. His responsibilities include reviewing the operations logs, sign off on them weekly, and maintain a file for them. He will also oversee the EAS operations, as well as notify the contract engineer, if issue arise that he cannot resolve.

Candace Rojas, is designated as the EAS operator, with her responsibilities being to comply with FCC regulations in conducting appropriate EAS tests.

Lee Eichelberger is designated as our contact for all stations. Any transmitter, or other engineering issues which we cannot solve, should be directed to him.