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August 27, 2014

ACCEPTED/FILED

AUG 27 2014

Honorable Marlene H. Dortch
Office of the Secretary
Federal Communications Commission
Washington, DC 20554

Federal Communications Commission
Office of the Secretary

Attention: Audio Division, Media Bureau

RE: Bustos Media Holdings, LLC
FRN 0003-7454-94
KXET(AM), Portland, Oregon
Facility ID # 71752
Notification of Return to Full Power

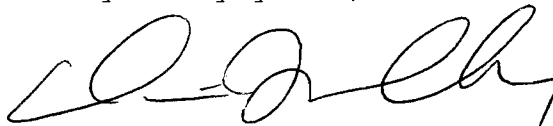
Dear Madame Secretary:

On behalf of our client Bustos Media Holdings, LLC, licensee of AM Broadcast Station KXET, Portland, Oregon, this is to notify the Commission that Station KXET returned to operation with its full licensed power as of August 24, 2014. Station KPIO had been operating reduced power pursuant to a Special Temporary Authorization, File No. BESTA-20140512ADE, granted June 5, 2014. This STA will no longer be required by the licensee.

A report by broadcast engineer James E. Boyd is attached to this letter.

Should additional information be desired in connection with the above matter, kindly communicate with this office.

Very truly yours,



Dennis J. Kelly

KXET

Portland, Oregon

AM Occupied Bandwidth Proof of Performance

August 24, 2014

KXET, Portland, Oregon, operates with 5.0 kW daytime using a non-directional antenna system. On August 24th, 2014, following installation of a new transmitter, measurements were made to determine the station's compliance with section 73.44 of the FCC rules and regulations.

A measurement site approximately 1 kiloMeter from the transmitter site was chosen. At this site an Agilent Model E4402B spectrum analyzer (SN: MY44221068) was connected to a model LP-3 (SN: 401) broadband shielded-loop antenna manufactured by Chris Scott & Associates, to observe the radiated signal. The analyzer was setup in the peak mode and a signal was acquired for ten minutes and stored in the instrument hard drive for subsequent analysis and for presentation in this report. This was done twice. Once with a frequency span of 5 kHz per division and 300 Hertz resolution bandwidth and once with a frequency span of 20 kHz per division and 1 kHz resolution bandwidth. Measurement data plots are shown on page two of this report.

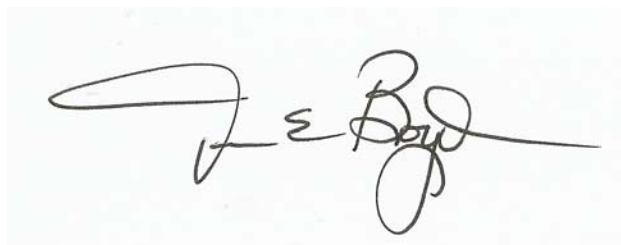
A Potomac Instruments model PI 4100 (SN: 312) was used at the same location to look for spurious emissions beyond 75 kHz from the station's frequency. This information is tabulated on page three.

A picture of the measurement setup is shown on page four. A topographic map of the area is printed on page five.

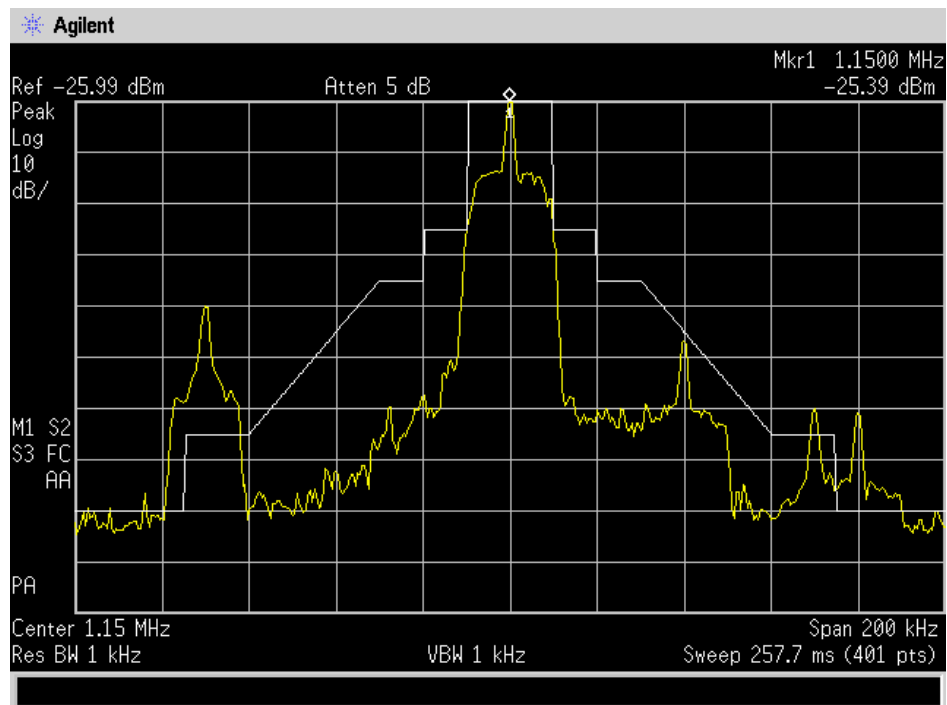
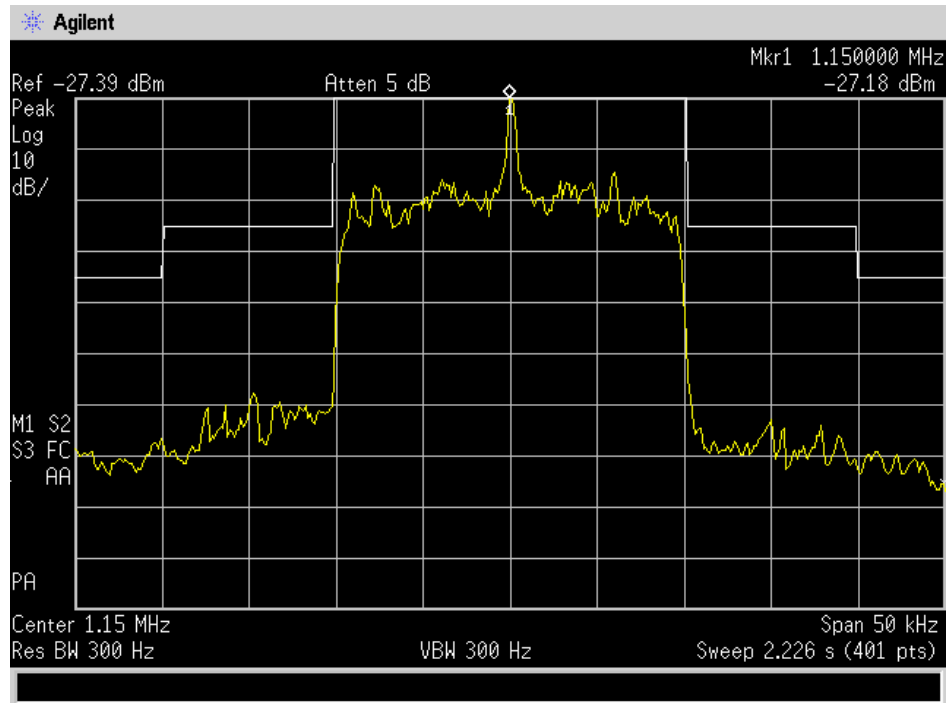
For reference the portion of section 73.44 of the FCC Rules pertaining to emission limits is shown on page six.

It is believed that KXET is in compliance with sections 73.44 and 73.1590 of the FCC Rules and Regulations.

All Measurements were made by James E. Boyd, holder of General Class Radiotelephone License #PG-13-6198, and whose qualifications are a matter of record with the Federal Communications Commission.

A handwritten signature in black ink, appearing to read "J E Boyd", is centered on a light blue background.

James E. Boyd
Boyd Broadcast Technical Services
21818 SW Columbia Circle
Tualatin, OR 97062
(503) 692-6074



Several adjacent channel stations can be seen and all were identified. The signal at 1220 kHz is an intermod mix of $2 \times 1150 - 1080$. It is 62.9 dB below KXET.

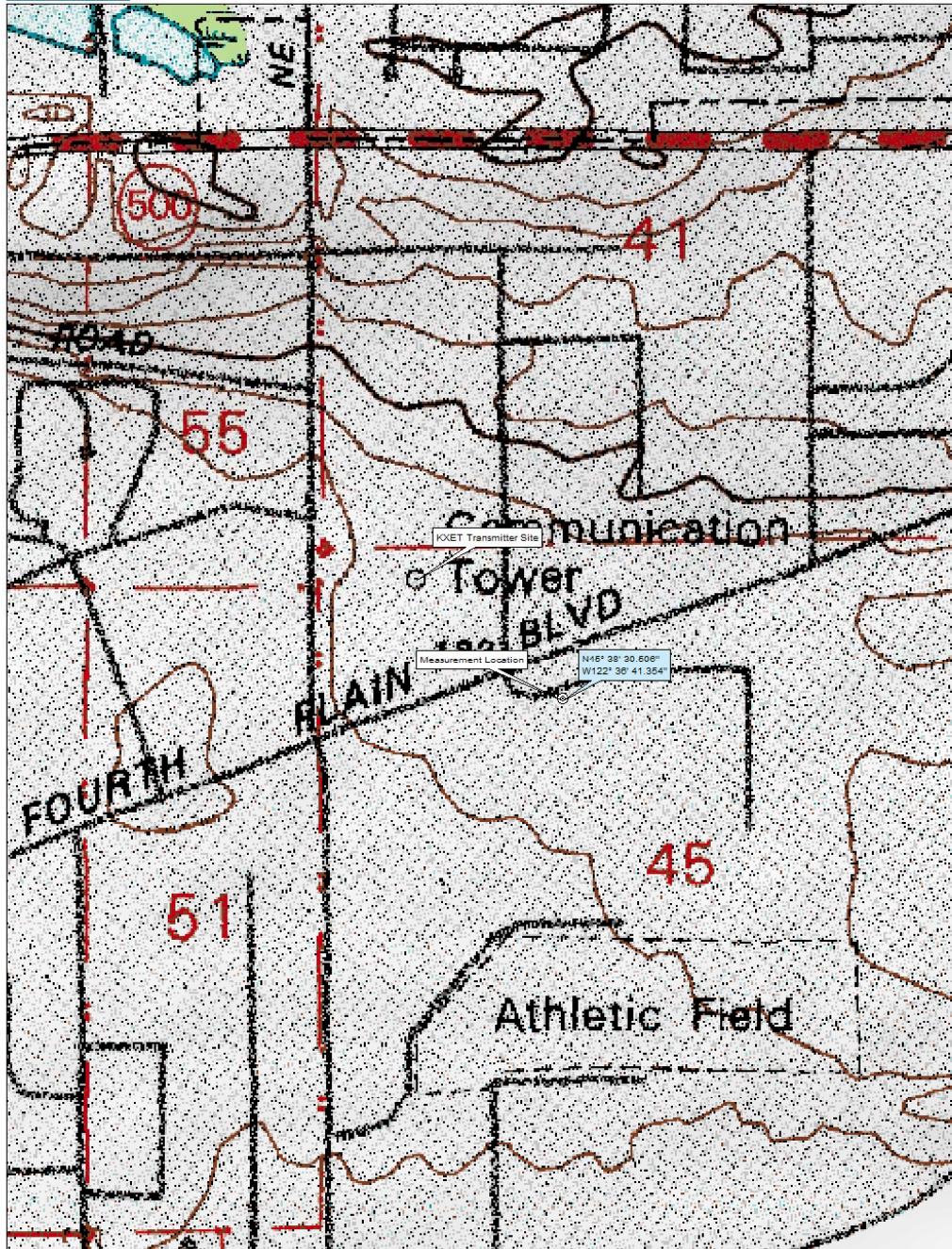
Measurements of energy more than 75 kHz from carrier frequency

1150 kHz	2470 mV/m
2300 kHz	157 μ V/m (84 dB below fundamental)
3450 kHz	118 μ V/m (86.4 dB below fundamental)
4600 kHz	19 μ V/m (102.3 dB below fundamental)
5750 kHz	157 μ V/m (84 dB below fundamental)
2 X 1150 – 1080 (KFXX)	1.77 mV/m (62.9 dB below fundamental...65 dB required)

No other spurious emissions were observed.



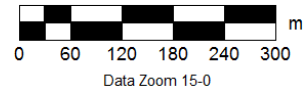
Measurement setup on access road, west side of former Kyocera manufacturing plant just south of Fourth Plain Boulevard in Vancouver, Washington GPS Coordinates: 45° 38' 30.5" North Latitude and 122° 36' 41.4" West Longitude.



Data use subject to license.

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Emissions requirements form Part 73.44, CFR 47:

(B) Emissions 10.2 kHz to 20 kHz removed from the carrier must be attenuated at least 25 dB below the unmodulated carrier level, emissions 20 kHz to 30 kHz removed from the carrier must be attenuated at least 35 dB below the unmodulated carrier level, emissions 30 kHz to 60 kHz removed from the carrier must be attenuated at least $[5 + 1 \text{ dB/kHz}]$ below the unmodulated carrier level, and emissions between 60 kHz and 75 kHz must be attenuated at least $43 + 10\text{Log}(\text{Power in watts})$ or 80 dB below the unmodulated carrier level whichever is the lesser attenuation, except for transmitters having power less than 158 watts, where the attenuation must be at least 65 dB below the carrier level.

Requirement for Measurements: §73.1590 Equipment Performance Measurements.

(a) The licensee of each AM, FM, TV and Class A TV station, except licensees of Class D non-commercial educational FM stations authorized to operate with 10 watts or less output power, must make equipment performance measurements for each main transmitter as follows:

- (1) Upon initial installation of a new or replacement main transmitter.
- (2) Upon modification of an existing transmitter made under the provisions of [§73.1690]
- (3) Installation of AM stereophonic transmission equipment pursuant to [§73.128] §73.128.
- (4) Installation of FM subcarrier or stereophonic transmission equipment pursuant to [§73.295] §73.295, [§73.297] §73.297, [§73.593] §73.593 or [§73.597] §73.597.
- (5) Installation of TV stereophonic or subcarrier transmission equipment pursuant to [§§73.669] §§73.669 and [73.1690] 73.1690.
- (6) Annually, for AM stations, with not more than 14 months between measurements.
- (7) When required by other provisions of the rules or the station license.

.....

(d) The data required by [paragraphs (b)] paragraphs (b) and [(c)] (c) of this section, together with a description of the equipment and procedure used in making the measurements, signed and dated by the qualified person(s) making the measurements, must be kept on file at the transmitter or remote control point for a period of 2 years, and on request must be made available during that time to duly authorized representatives of the FCC.