

Received & Inspected

MAY 13 2013

FCC Mail Room



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May 6, 2013

Federal Communications Commission
Media Bureau, Audio Division
445-12th Street, SW
Washington, DC 20024

Re: Lane Community College, licensee of non-commercial KLBR, Bend, OR. Reduced power operation

Dear Audio Division:

The transmitter for KLBR, Bend, Oregon was repaired on April 26th 2013, but due to an additional fault that occurred the same day in the RF amp modules, only 92% could be maintained. One RF amp out of 10 was removed for repair. On April 28th, the transmitter could only make 38% power. It continues to operate at this level at the time of this letter. Remote diagnostics indicate that 5 RF modules are only putting out 1/2 power, 1 is not functioning at all and 3 are operating normally.

Seven RF modules need repair, as well as 1 power supply module to return to 100% power. After the cause of the failures is corrected, repaired modules can put back in the transmitter, two or three at once, as the manufacturer doesn't recommend operating the transmitter with less than 7 modules in place. This will take some time to return to normal operation, and we plan to use a combination of sending the units back to the manufacturer, Broadcast Electronics, as well as repairing some of them "in house" attempting to save time.

The lead time is three weeks including shipping with the manufacturer and we can only send two back at a time. We are gathering the needed test equipment to repair the modules. Four transistors are on order as well as some other spare parts needed to return the module to service. But our repair might

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not always be successful and perhaps will have to be shipped to the manufacturer anyway. As repaired modules go into service in the transmitter, the power output will increase incrementally.

To comply with rule 73.1560 (d), this notice is being sent to the Commission since the low power operation will exceed 10 days. We will re-evaluate the situation in two weeks to determine if we need to file for an STA for this station if low power operation will continue beyond 30 days.

Respectfully submitted,



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