

ENGINEERING EXHIBIT

Application for Digital Television Translator Station Construction Permit

prepared for

Broadcasting Licenses, L.P.

K45ED Grants Pass, Oregon

Facility ID 168366

Ch. 44 (Digital Companion) 0.75 kW

Table of Contents

FCC Form 346, Section III – Engineering Data (Digital)

Exhibit 11

Statement A	Nature of the Proposal - Allocation Considerations
Figure 1	Coverage Contour Comparison
Table I	Interference Analysis Results Summary

Exhibit 12

Statement B	Environmental Considerations
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SECTION III PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

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Exhibits

Exhibit 10

Description: EXHIBIT 10 - ANTENNA STRUCTURE

SEE EXHIBIT 12 - STATEMENT A FOR ANTENNA STRUCTURE INFORMATION.

Attachment 10

Exhibit 11

Description: EXHIBIT 11 - STATEMENT A

EXHIBIT 11 - STATEMENT A - NATURE OF THE PROPOSAL, ALLOCATION CONSIDERATIONS

Attachment 11

Description
EXHIBIT 11 - STATEMENT A

Exhibit 12

Description: EXHIBIT 12 - STATEMENT B

EXHIBIT 12 - STATEMENT B - ENVIRONMENTAL CONSIDERATIONS

Attachment 12

Description
EXHIBIT 12 - STATEMENT B

Exhibit 12 - Statement B
ENVIRONMENTAL CONSIDERATIONS
prepared for
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Introduction

The instant proposal is not believed to have a significant environmental impact as defined under Section 1.1306 of the Commission's Rules. Consequently, preparation of an Environmental Assessment is not required.

Broadcasting Licenses, L.P. ("BLLP") herein proposes to construct a digital television translator station on Channel 44 as a companion facility to K45ED, Channel 45, Grants Pass, OR. The transmitting antenna will be side-mounted on an existing antenna support structure, presently authorized for the analog K45ED facility under BLTT-19970228JH. No change in structure overall height is necessary to carry out this proposal.

The use of existing transmitting locations has been characterized as being environmentally preferable by the Commission, according to Note 1 of §1.1306 of the Commission's Rules. No increase in overall structure height is proposed, thus no change in structure lighting or marking is anticipated. Thus, it is believed that this application may be categorically excluded from environmental processing pursuant to §1.1306 of the Commission's Rules.

Human Exposure to Radiofrequency Electromagnetic Field

BLLP will participate in a radiofrequency ("RF") electromagnetic field exposure safety program, along with any other broadcasters and other FCC licensees that utilize the proposed transmitter site. Following construction of the proposed facility, *BLLP* will commission RF exposure measurements (and/or detailed calculations) to evaluate the level of RF exposure resulting from the K45ED DTV facility. As necessary, based on these results and considering all emitters, appropriate exposure abatement procedures will be established and followed, in order to

Exhibit 12 - Statement B
ENVIRONMENTAL CONSIDERATIONS
(page 2 of 2)

comply with the Commission's exposure limits. Such abatement procedures may involve the restriction of access to certain areas and/or facility modifications to reduce RF levels.

Considering the post-construction measurement and an appropriate abatement program, workers will not be exposed to RF levels in excess of the Commission's guidelines. RF exposure warning signs will continue to be posted.

Safety of Tower Workers and the General Public

With respect to worker safety, authorized personnel will be trained and/or supervised as necessary for access to any "controlled" areas. A site exposure policy will be employed protecting maintenance workers from excessive exposure when work must be performed on the tower in areas where high RF levels may be present. Such protective measures may include, but will not be limited to, restriction of access to areas where levels in excess of the guidelines may be expected, power reduction, or the complete shutdown of facilities when work or inspections must be performed in areas where the exposure guidelines will be exceeded. RF exposure measurements may also be undertaken to establish the bounds of safe working areas. The applicant will coordinate exposure procedures with all pertinent stations.

Conclusion

Based on the preceding, it is believed that the instant proposal may be categorically excluded from environmental processing under Section 1.1306 of the Rules, hence preparation of an Environmental Assessment is not required.