

**Engineering Statement
In Support of an
Application for a Construction Permit
K245AF, The Dalles, OR**

General

The instant application is being filed in order to correct the current coordinates of K245AF on file to match the actual coordinates of the tower. Exhibit E, Figure 1 is a map displaying the contours of K245AF and KCGB-FM (the primary station) demonstrating that K245AF is still in compliance with the Commission's rules.

Human Exposure to Radiofrequency Radiation

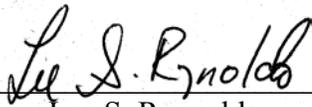
The proposed FM translator facility was evaluated in terms of potential radiofrequency radiation exposure at ground level in accordance with the RF Worksheet 7 (Page 4 and 5)] and meets the requirements.

Should anyone be required to climb the tower, the facility will either reduce power or cease operation, so as to prevent hazardous exposure to radiofrequency radiation.

Summary

The instant application meets all the FCC's engineering requirements in seeking to correct the K245AF's coordinates to the actual tower coordinates.

For the applicant:



Lee S. Reynolds

Reynolds Technical Associates
6930 Cahaba Valley Road, Suite 202
Birmingham, AL 35242
205-618-2020

K245AF
Latitude: 45-38-59 N
Longitude: 121-16-23 W
ERP: 0.022 kW
Channel: 245
Frequency: 96.9 MHz
AMSL Height: 578.0 m
Elevation: 568.0 m
Horiz. Pattern: Omni
Vert. Pattern: No

**K245AF, The Dalles, OR
Proposed Coverage Contour**

KCGB-FM 60 dBu

K245AF 60 dBu

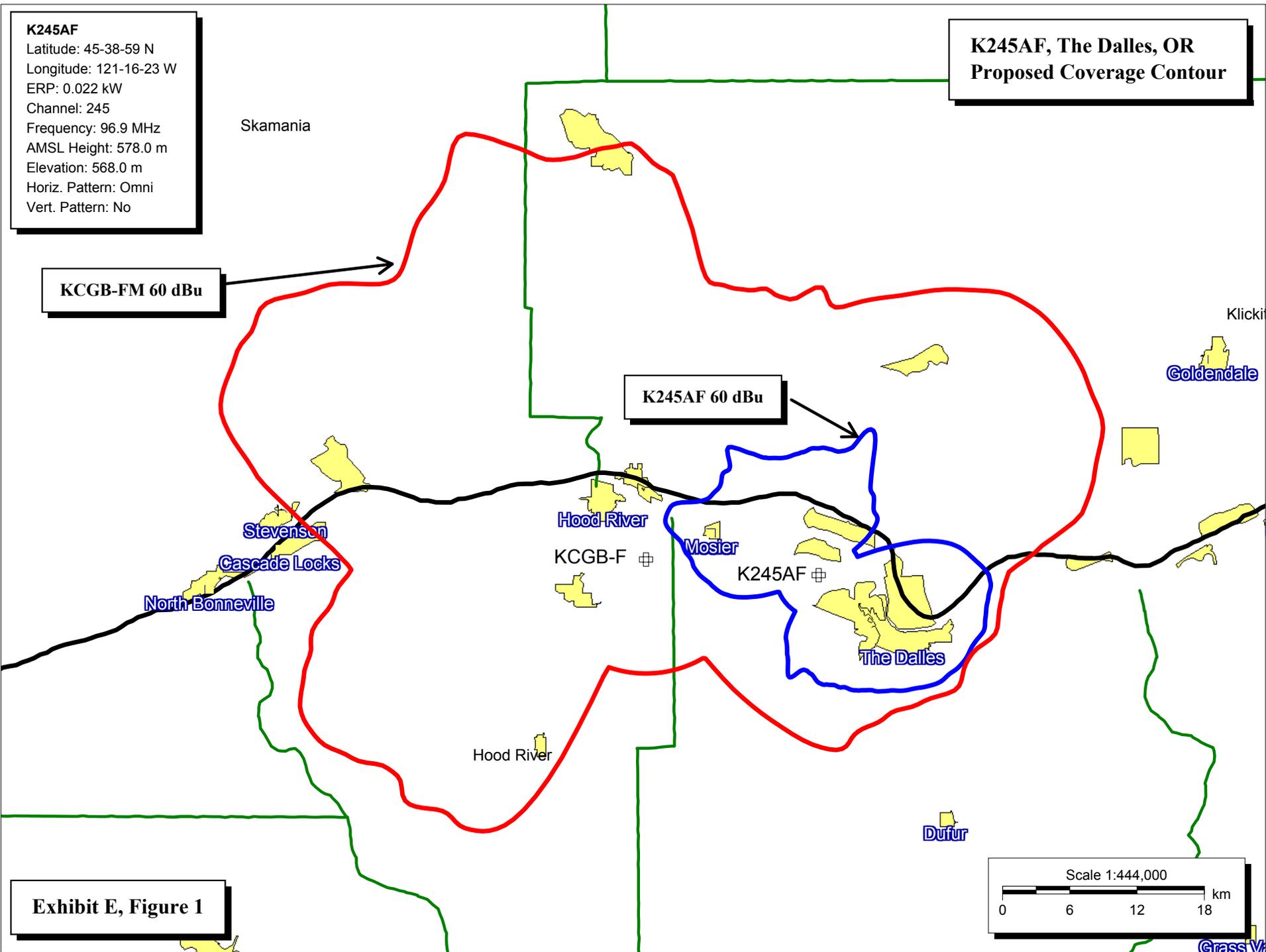
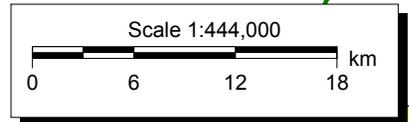


Exhibit E, Figure 1



K245AF

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**K245AF, The Dalles, OR
Proposed Coverage Contour
Zoomed View**

K245AF 60 dBu

KCGB-FM 60 dBu

Exhibit E, Figure 1a

Scale 1:45,000
0 0.33 0.67 1.0 km

