



B. W. St. Clair

ENGINEERING STATEMENT IN SUPPORT OF THE
APPLICATION OF KEZI-DT FOR AN "STA" TO COMMENCE
EARLY OPERATION ON CHANNEL 09 WITH THE
POST TRANSITION PARAMETERS

Introduction

KEZI-DT, Medford OR proposes to start operation with its post transition parameters as described in BPCDT-20080219AGP on February 18th, 2009 in advance of the transition date.

Outgoing Interference

An outgoing interference analysis was performed using the "Longley-Rice Terrain Dependent Algorithm" in accordance with OE T Bulletin 69 and the pre-transition CDBS database. No interference was found to any station licensed under Part 73 of the FCC Rules.

Covered Population

The total population predicted to receive service was determined using the "Longley-Rice Terrain Dependent Algorithm" and the year 2000 census for KEZI analog as licensed and KEZI-DT as specified in its post-transition CP. In the digital mode the station will cover slightly more population.

KEZI Analog ... 619,967

KEZI-DT 635,608

Conclusion

Operation of KEZI-DT on channel 09 as specified in BPCDT-20080219AGP meets the interference requirement of the Third Periodic Review, ¶ 121 -123. Also it will meet the requirement that there be no loss of service as specified in the Public Notice outlining the conditions for early termination of analog service.¹

¹FCC Announces Procedures Regarding Termination of Analog Television Services, FCC 09-06, February 05, 2009, page 06, second full paragraph.

Engineer's Statement

This statement is based on FCC records in the CDBS database, interference analysis in accordance with OET Bulletin 69 as implemented in the Techware software and V-Soft Probe III for population counting. The conclusions and statements herein are true and correct to the best of my knowledge and belief.

Respectfully submitted

A handwritten signature in black ink, appearing to read "B. W. St. Clair". The signature is fluid and cursive, with a small dot at the end.

Engineering Consultant
February 05, 2009