

EXHIBIT 12

FM OVERLAP REQUIREMENTS

This application uses parameters identical to those specified in the previously submitted “short form”, with the exception that the antenna to be employed has been changed.

This application meets all requirements of 47 CFR §74.1204 regarding interference protection to other existing stations, authorizations, and pending applications, as shown by **Exhibit 12a**. In each case the affected stations’ protected contours are shown, with the appropriate proposed translator interfering contour color coded to match the appropriate affected stations. No interference to reception to any of these stations is expected to occur.

This proposed translator is in the Canadian zone, according to FCC records. The 34dbu f(50/10) contour does not cross the border. No Canadian processing will be required.

BROWN BROADCAST SERVICES
I N C O R P O R A T E D

Michael D. Brown

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Exhibit 12a - Contour Analysis

Brown Broadcast Services, Inc.

Job: 15-1 UNDERWOOD LONG FORM FINAL.fmj

Master Database: 2003_Aug_08.fmd

Lat: N45:44:32 Lon: W121:34:46 NAD-27

Scale: 1:1250000

Channel: 242 Class: DX

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved

Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj

Range: 83 km, Clearance: -0.5km

Comments: No Comments

Description:

rfInvestigator-FM Version 2.0.75

by rfSoftware, Inc.

Date: 8/13/2003 5:57:38 PM

Key:

Service

Protected

Co-Channel

1st Adj

2nd/3rd Adj

