

KAOX(FM)
Shelley, ID

Proposed Minor Amendment to the Minor Modification
Of Licensed Facility

CONTINGENT Application Overview:

The following parties contemporaneously and contingently file 301 Applications:

- KQEO(FM) 296C1 (FCC Facility ID #87926) Idaho Falls, ID
- KAOX 300C1 (FCC Facility ID #31169) Shelley, ID
- KUDD(FM) 300C (FCC Facility ID #33438) Randolph, UT

In order for the proposed KAOX(FM) antenna site to be fully spaced under Section 73.207, it is contingent upon the grant of the contemporaneously and contingently proposed facilities for KQEO(FM) and KUDD(FM). The application is no longer contingent on the recently amended KKAT-FM proposal. KKAT-FM's 301 Application may now be processed separately.

KAOX(FM) (FCC Facility ID# 31169) proposes to implement the Report and Order in MB Docket 05-243 and amend its currently pending application using following parameters:

Tech Box:

Channel:	300
Class:	C1
Antenna Coordinates:	N43-21-06, W112-00-29 (NAD 27)
Allotment Ref. Coordinates:	N43-21-06, W112-00-29 (NAD 27)
ASRN:	N/A
Tower Height AMSL:	60.6 m
COR AMSL:	1789 m

COR AGL:	49 m
COR HAAT:	193 m
ERP:	100 kW
Directional Antenna:	No

Allotment Modifications:

KAOX(FM) instantly proposes a one-step upgrade from Channel 297C2 to mutually exclusive Channel 296C1 at Shelley, ID. As such, Exhibit 1 is an allotment reference site channel spacings study for KAOX(FM) on Channel 300C1 at Shelley, ID, demonstrating that the proposed facility is fully spaced pursuant to Section 73.207 towards all other authorizations, allotments, and proposals from the following location:

Allotment Reference Coordinates: N43-21-06, W112-00-29 (NAD 27)

Allotment Site City-Grade Coverage:

In accordance with the city grade coverage requirements of Section 73.315, Exhibit 2 demonstrates that the proposed allotment site provides requisite coverage of KAOX(FM)'s community of license – Shelley, ID. As can be seen in the Exhibit, 100% of Shelley's community boundaries are encompassed by the theoretical 70 dBu, circle contour. Also, no terrain obstructions are located between the antenna site and the community.

Suitable Allotment Reference Site:

In accordance with Note 1 to Section 73.3573, the Allotment site is co-located with the proposed Antenna Site which is at an existing tower.

Antenna Site City-Grade Coverage:

Exhibit 4 demonstrates that the proposed facility's antenna site provides city grade coverage of KAOX(FM)'s community of license – Shelley, ID. As can be seen in the Exhibit, 100% of Shelley's community boundaries are encompassed by the F(50,50) 70 dBu contour of the proposed facility. Also, no major terrain obstructions are located between the antenna site and the community.

Interference Study (Fully Spaced):

Exhibit 5 is a channel spacings study demonstrating that the proposed antenna site is fully spaced towards all applications, authorizations, and permits pursuant to Section 73.207.

Downward Radiation Study (Measure Upon Construction)

Due to the fact that several existing and proposed emitters are located at or near the site, the applicant agrees to conduct a Radiofrequency Electromagnetic Field survey at the site upon construction of the proposed facility to ensure that any areas at ground level that exceed the Commission's exposure guideline values are appropriately marked and fenced. The results of the survey will be provided with the application for license.

Even though the site will fully comply with the Uncontrolled Site Standards, access to the transmitting site will be restricted and appropriately marked with warning signs. When it becomes necessary for workers to ascend the tower, appropriate measures, such as reduction or shut down of power if necessary, shall be taken to ensure that the human exposure to radiofrequency radiation will not exceed the FCC guidelines.

Existing Tower:

The proposed facility is exempt from environmental processing because the facility is not located at a location specified in Section 1.1307(a)(1)-(8) of the Commission's Rules and since the tower in question already exists.

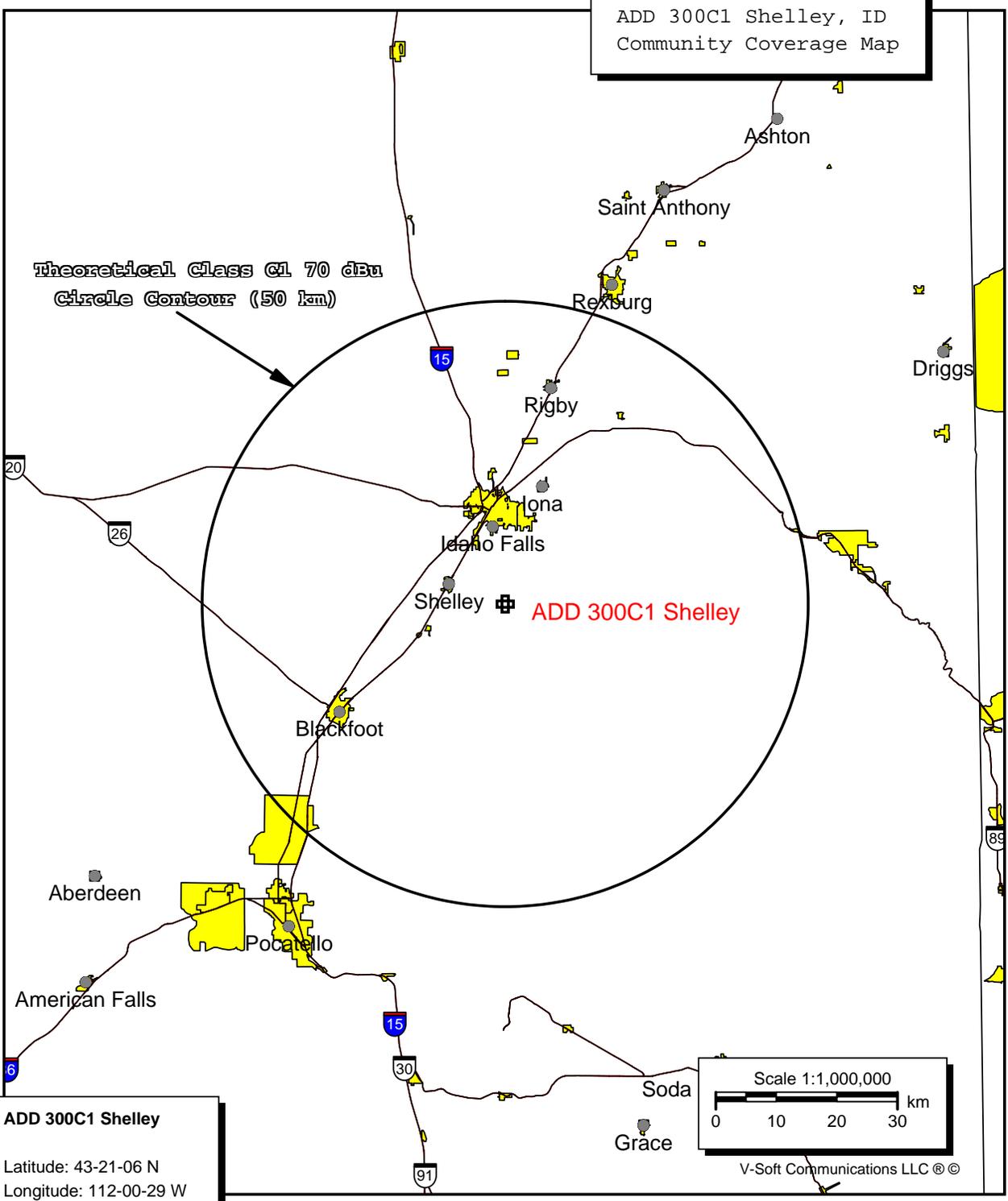
Exhibit 1

Allotment Reference Site Channel Spacings Study

Exhibit 2

Allotment Reference Site City-Grade Coverage Map

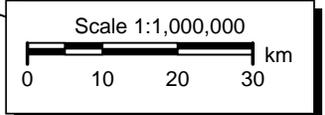
ADD 300C1 Shelley, ID
Community Coverage Map



Theoretical Class C1 70 dBu
Circle Contour (50 km)

ADD 300C1 Shelley

ADD 300C1 Shelley
Latitude: 43-21-06 N
Longitude: 112-00-29 W
ERP: 100.00 kW
HAAT: 299.0 m
Channel: 300 C1
Frequency: 107.9 MHz
AMSL Height: 1894.73 m
Elevation: 1740.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None



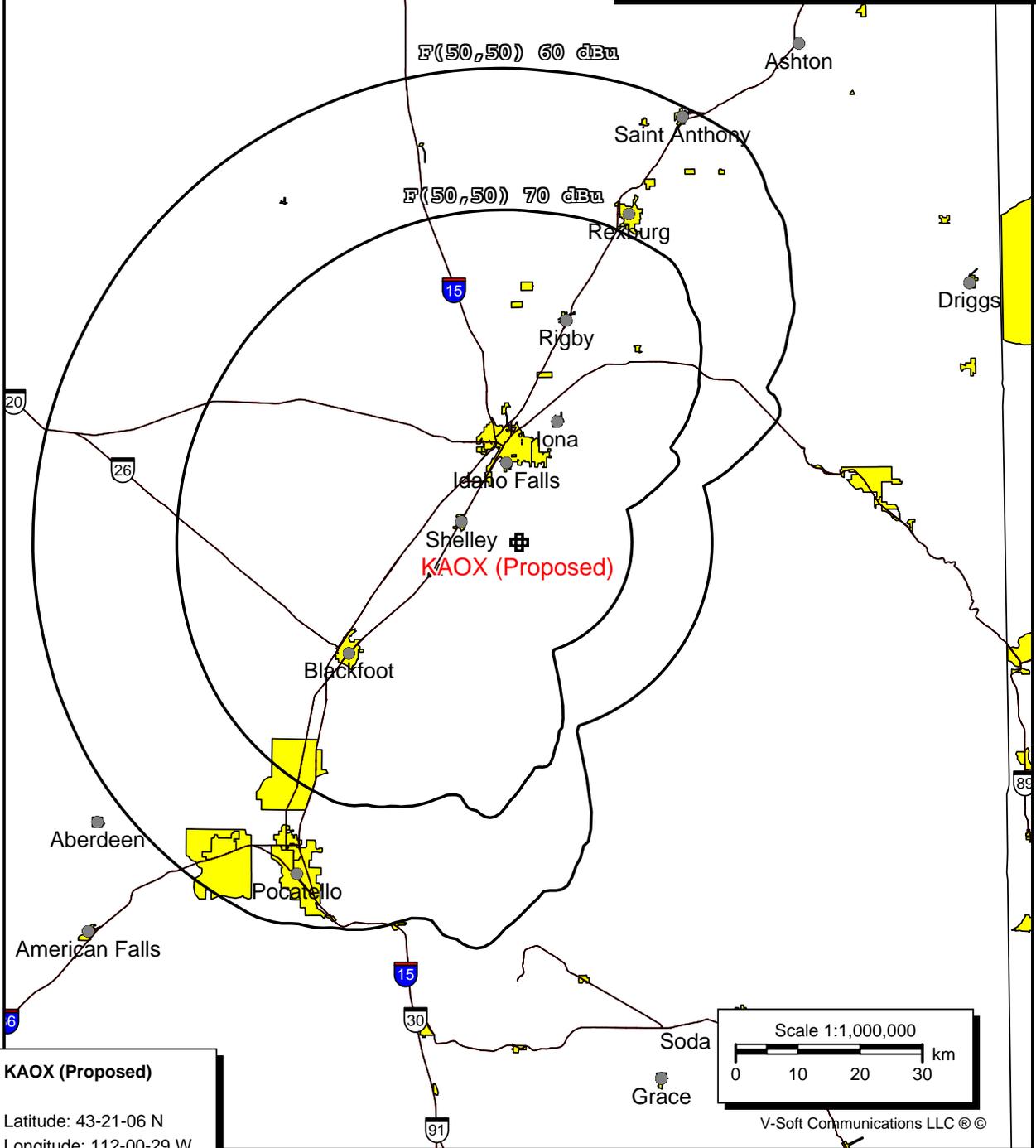
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Exhibit 4

Proposed Antenna Site Contour Map:

**F(50,50) Protected Contour
F(50,50) City-Grade Contour**

KAOX(FM) 300C1 Shelley, ID
Community Coverage Contour Map



KAOX (Proposed)

Latitude: 43-21-06 N
 Longitude: 112-00-29 W
 ERP: 100.00 kW
 HAAT: 193.27 m
 Channel: 300 C1
 Frequency: 107.9 MHz
 AMSL Height: 1789.0 m
 Elevation: 1740.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: None



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Exhibit 5

Proposed Antenna Site Channel Spacings Study

