

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

KAOX(FM) 300C1 Shelley, ID
Section 73.207 Antenna & Allotment Site Channel Study

REFERENCE		DISPLAY DATES
43 21 06.0 N.	CLASS = C1	DATA 09-09-08
112 00 29.0 W.	Current Spacings	SEARCH 09-25-08

----- Channel 300 - 107.9 MHz -----

Call	Channel	Location		Azi	Dist	FCC	Margin
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KQEO	APP	300C1	Idaho Falls	ID	0.0	0.00	244.5 -244.50
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Of Note:

KQEO(FM) has contemporaneously and contingently filed an amendment to this its pending application for facilities on Channel 300C1 at Idaho Falls, ID, to, instead, request Channel 296C1 at Idaho Falls. On Channel 296C1, KQEO will not be mutually exclusive with the amended facilities proposed herein for KAOX(FM).

AL2530	RSV	300C1	Idaho Falls	ID	4.2	46.35	244.5 -198.15
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AL2467	RSV	300C1	Idaho Falls	ID	4.2	46.35	244.5 -198.15
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Of Note:

In MB Docket 05-243, the Commission added Channel 300C1 at Idaho Falls, ID, for KQEO(FM)'s use. As mentioned above, KQEO(FM), by its contemporaneously and contingently filed amendment, requests a channel substitution of Channel 296C1 in place of Channel 300C1 at Idaho Falls and, thus, eliminates the spacings conflict.

AL2465	RSV	297C2	Shelley	ID	169.3	35.98	78.5 -42.52
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AL2532	RSV	297C2	Shelley	ID	169.3	35.98	78.5 -42.52
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Of Note:

In MB Docket 05-243, the Commission added Channel 297C2 at Shelley, ID, for KAOX(FM)'s use. KAOX(FM), by this amendment, requests a one step upgrade from Channel 297C2 to mutually exclusive Channel 300C1 at Shelley.

KUDD	LIC	300C	Roy	UT	188.8	235.32	269.5 -34.18
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Of No Concern:

In MB Docket 05-243, Channel 300C was deleted at Roy, UT, and mutually exclusive Channel 300C was added at Randolph, UT, for KUDD(FM)'s use (see below).

AL2551	RSV	300C	Randolph	UT	163.1	263.41	269.5 -6.09
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Of Concern:

To eliminate the shortspacing to the Allotment Reference Coordinates for Channel 300C at Randolph for use by KUDD(FM), the licensee of KUDD(FM) has contingently proposed facilities at an antenna site that is fully spaced to the instantly proposed KAOX(FM) 300C1 proposal under Section 73.207.

KLCE	LIC	247C	Blackfoot	ID	287.7	55.48	40.5 14.98
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KUDD	APP-Z	300C	Randolph	UT	162.8	287.97	269.5 18.47
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Of Note:

Contingently proposed Antenna Site for KUDD(FM).

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)

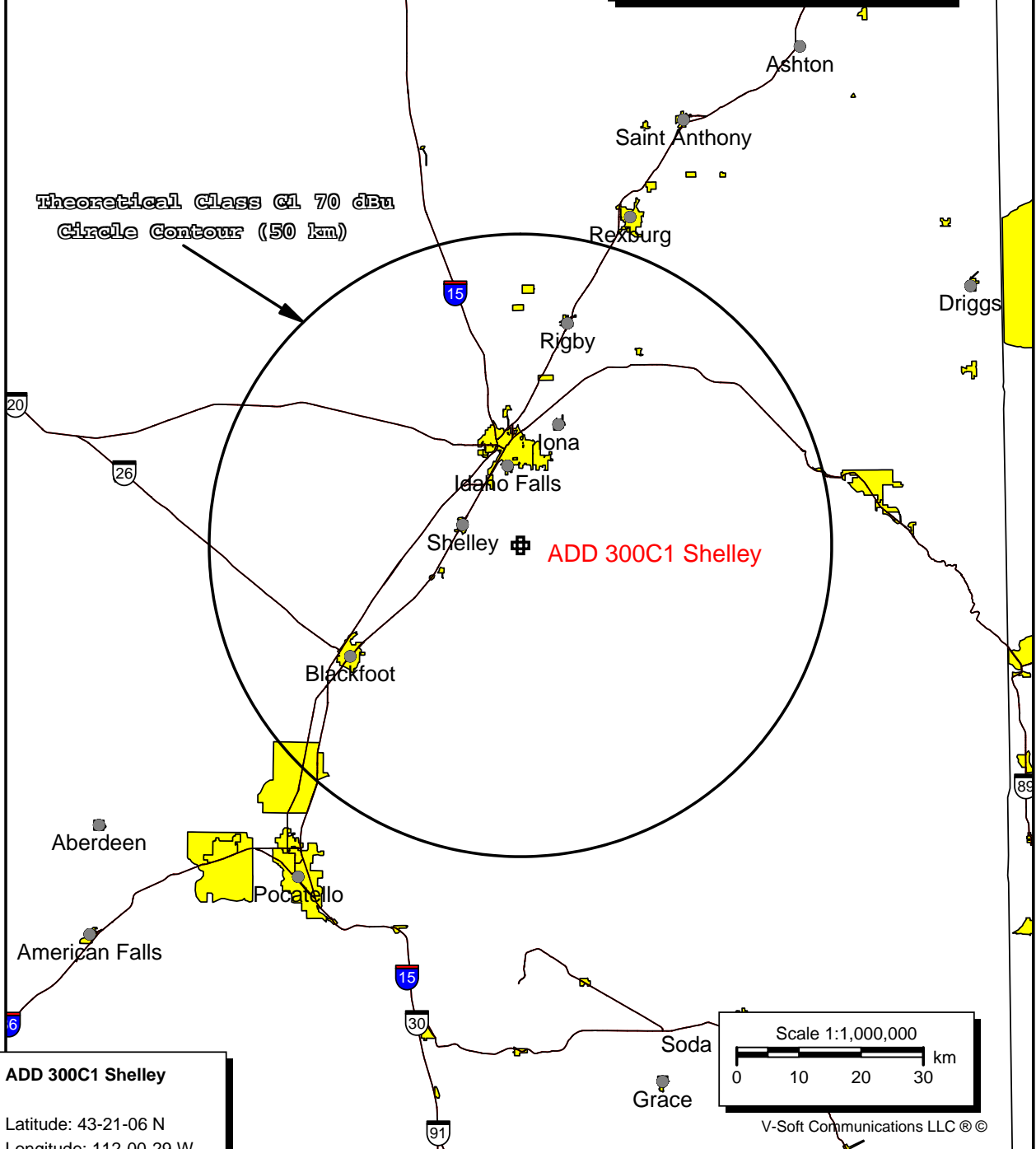
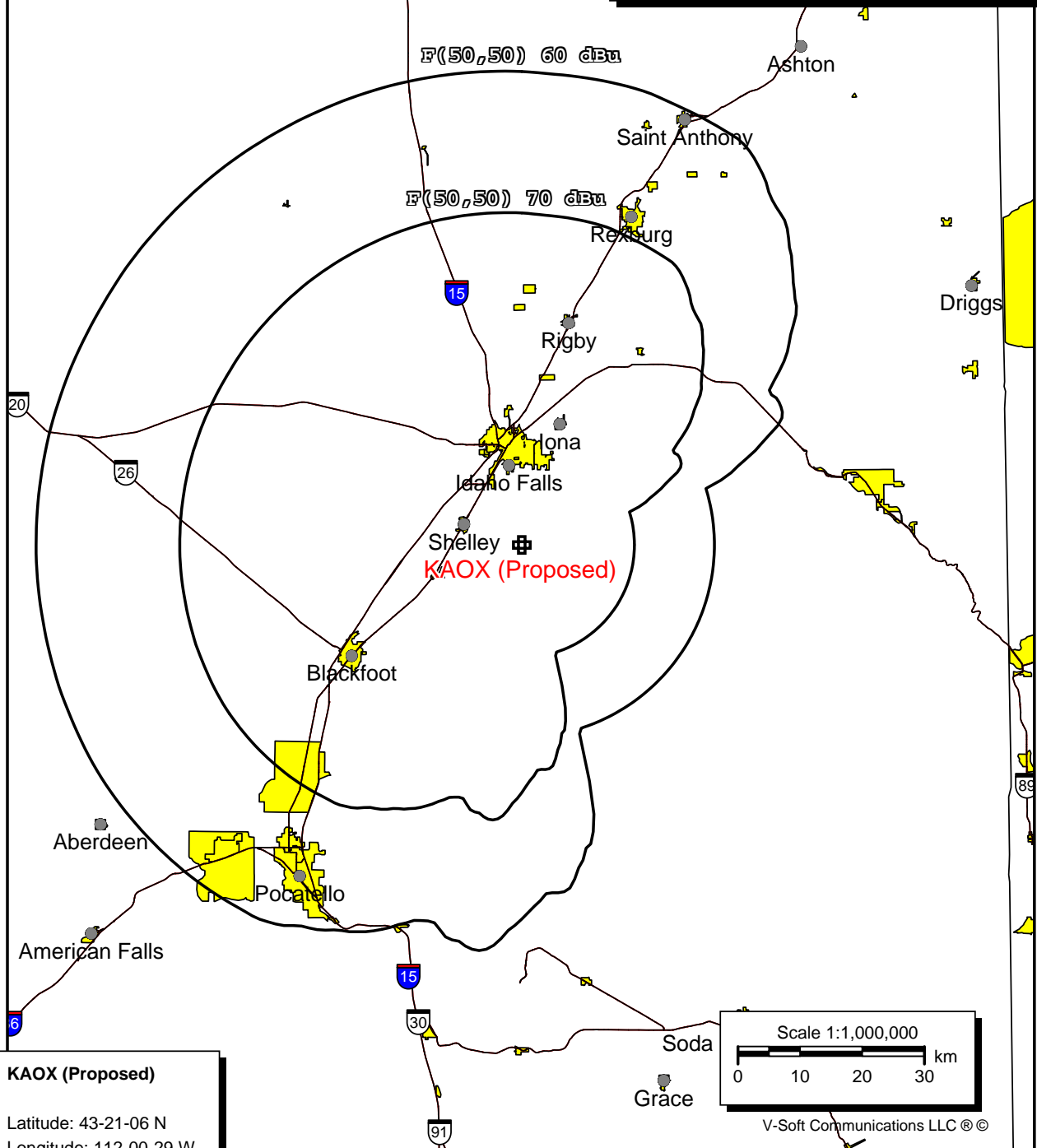


Exhibit 4

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

Exhibit 5

Proposed Antenna Site Channel Spacings Study

KAOX(FM) 300C1 Shelley, ID
Section 73.207 Antenna & Allotment Site Channel Study

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