

**Section 74.1204 - Statement of Compliance  
K300DO, Des Moines, IA to Channel 267D  
Modification of FCC Construction Permit  
FCC File No. BNPFT-20180503ABV  
FM Translator Facility ID. 202727  
September, 2021**

As demonstrated elsewhere in this Application, the Applicant proposes a minor modification to the above-referenced, non-reserved band, FM translator authorization. As discussed below, the instant proposal complies with the protection requirements set forth in Section 74.1204 of the FCC Rules.

**Section 74.1204 Contour Overlap Protection Criteria**

Attached are map which demonstrates that proposed technical facility complies with the contour overlap provisions of Section 74.1204(a) of the FCC Rules with respect to all pertinent cochannel (See Exhibit 1), first-adjacent channel (See Exhibit 2 and second/third-adjacent channel (See Exhibit 3) assignments, authorizations and applications. The instant proposal is well clear of all other relevant co-channel and first-adjacent channel protection considerations not represented herein.

Section 74.1204 CoChannel  
Contour Overlap Study

Exhibit 1 September, 2021

- K300DO.APP (267)
- KSIB-FM (267)

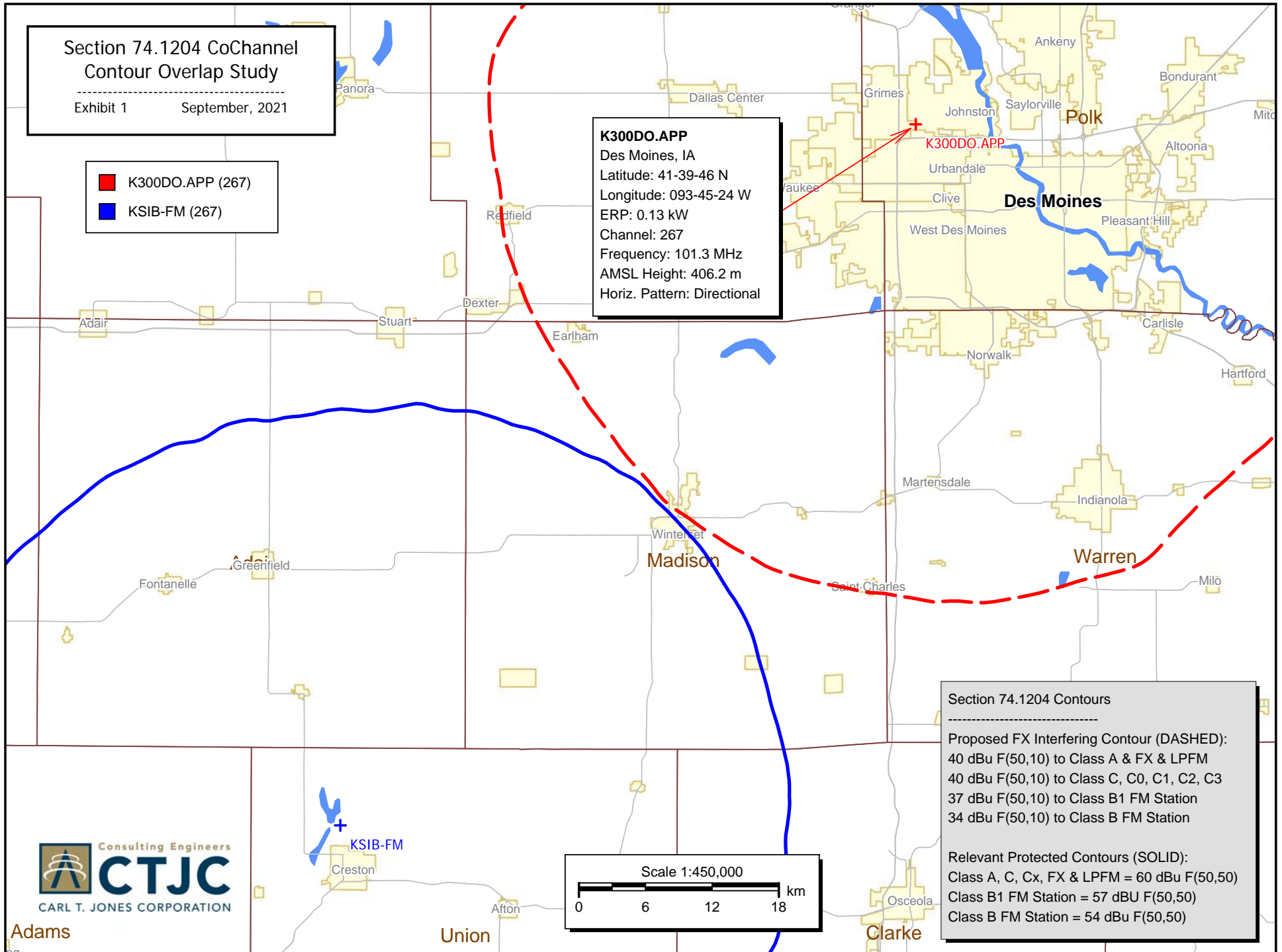
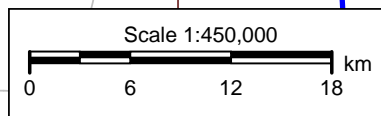
**K300DO.APP**

Des Moines, IA  
Latitude: 41-39-46 N  
Longitude: 093-45-24 W  
ERP: 0.13 kW  
Channel: 267  
Frequency: 101.3 MHz  
AMSL Height: 406.2 m  
Horiz. Pattern: Directional

Section 74.1204 Contours

Proposed FX Interfering Contour (DASHED):  
40 dBu F(50,10) to Class A & FX & LPFM  
40 dBu F(50,10) to Class C, C0, C1, C2, C3  
37 dBu F(50,10) to Class B1 FM Station  
34 dBu F(50,10) to Class B FM Station

Relevant Protected Contours (SOLID):  
Class A, C, Cx, FX & LPFM = 60 dBu F(50,50)  
Class B1 FM Station = 57 dBu F(50,50)  
Class B FM Station = 54 dBu F(50,50)



# Section 74.1204 Contours

## Proposed FX Interfering Contour (DASHED):

54 dBu F(50,10) to Class A & FX & LPFM  
54 dBu F(50,10) to Class C, C0, C1, C2 & C3  
51 dBu F(50,10) to Class B1 FM Station  
48 dBu F(50,10) to Class B FM Station

## Relevant Protected Contours (SOLID):

Class A & FX & LPFM = 60 dBu F(50,50)  
Class C, C0, C1, C2 & C3 = 60 dBu F(50,50)  
Class B1 FM Station = 57 dBu F(50,50)  
Class B FM Station = 54 dBu F(50,50)

- K300DO.APP (267)
- KXIA (266)
- K268DS.CP (268)
- K268DS.APP (268)

**K300DO.APP**  
Des Moines, IA  
Latitude: 41-39-46 N  
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Horiz. Pattern: Directional

# Section 74.1204 First-Adjacent Channel Contour Overlap Study

Exhibit 2

September, 2021

Scale 1:800,000

0 10 20 30 km

■ K300DO.APP (267)

■ K264CD (264)

■ KPUL (269)

**K300DO.APP**

Des Moines, IA

Latitude: 41-39-46 N

Longitude: 093-45-24 W

ERP: 0.13 kW

Channel: 267

Frequency: 101.3 MHz

AMSL Height: 406.2 m

Horiz. Pattern: Directional

**Section 74.1204 2nd & 3rd Adjacent  
Channel Contour Overlap Study**

Exhibit 3

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**Section 74.1204 Contours**

Proposed FX Interfering Contour (SMALL):

100 dBu F(50,10) to Class A & FX & LPFM

100 dBu F(50,10) to Class C, C0, C1, C2 & C3

97 dBu F(50,10) to Class B1 FM Station

94 dBu F(50,10) to Class B FM Station

Relevant Protected Contours (SOLID):

Class A & FX & LPFM = 60 dBu F(50,50)

Class C, C0, C1, C2 & C3 = 60 dBu F(50,50)

Class B1 FM Station = 57 dBu F(50,50)

Class B FM Station = 54 dBu F(50,50)

