

**Section 74.1204 - Statement of Compliance**  
**W300DL-CP, Melbourne, FL**  
**Modification of FCC Construction Permit**  
**FCC File No. BNPFT-20171215ABK**  
**FM Translator Facility ID. 200857**  
**April, 2021**

The Applicant proposes a minor modification to the above-referenced, non-reserved band, FM translator authorization. Specifically, the applicant proposes herein relocate the translator and change power and antenna height. As demonstrated in Exhibit A, submitted elsewhere in this application, the proposed changes are considered a minor modification pursuant to Section 74.1233 of the FCC Rules. 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 is a 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) and first-adjacent channel (See Exhibit 2) assignments, authorizations and applications. The instant proposal is well clear of all other relevant protection considerations that are not represented herein.

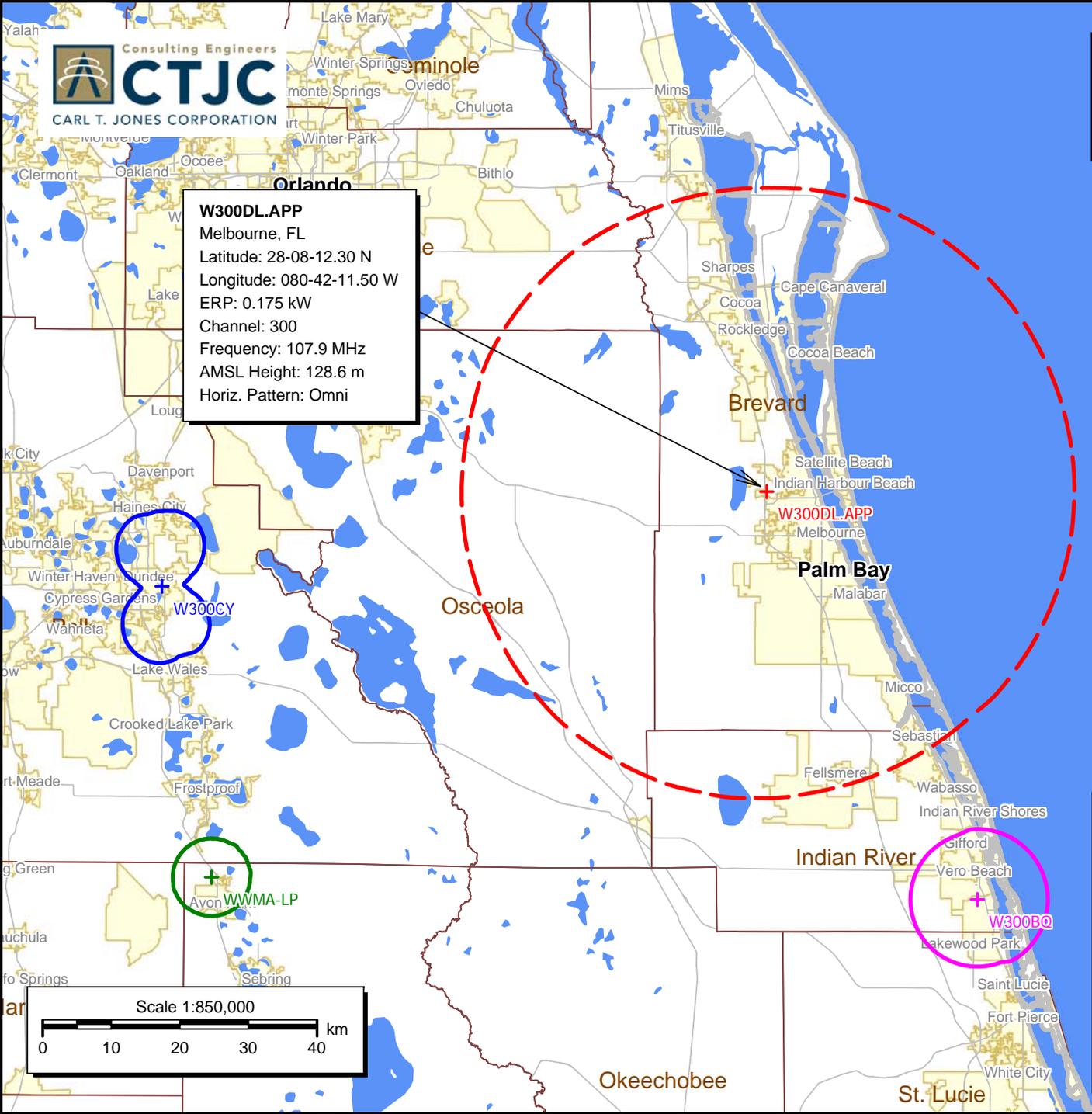


# Section 74.1204 CoChannel Contour Overlap Study

Exhibit 1 April, 2021

**W300DL.APP**  
 Melbourne, FL  
 Latitude: 28-08-12.30 N  
 Longitude: 080-42-11.50 W  
 ERP: 0.175 kW  
 Channel: 300  
 Frequency: 107.9 MHz  
 AMSL Height: 128.6 m  
 Horiz. Pattern: Omni

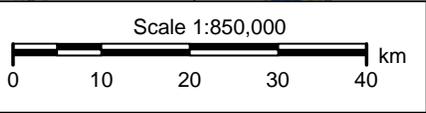
- W300DL.APP (300)
- W300CY (300)
- W300BQ (300)
- WWMA-LP (300)



**Section 74.1204 Contours**

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**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)

Section 74.1204 First-Adjacent  
Channel Contour Overlap Study

Exhibit 2 April, 2021

**W300DL.APP**  
Melbourne, FL  
Latitude: 28-08-12.30 N  
Longitude: 080-42-11.50 W  
ERP: 0.175 kW  
Channel: 300  
Frequency: 107.9 MHz  
AMSL Height: 128.6 m  
Horiz. Pattern: Omni

■ W300DL.APP (300)  
■ WMGF.299C (299)

