

**W226CH Appl.**

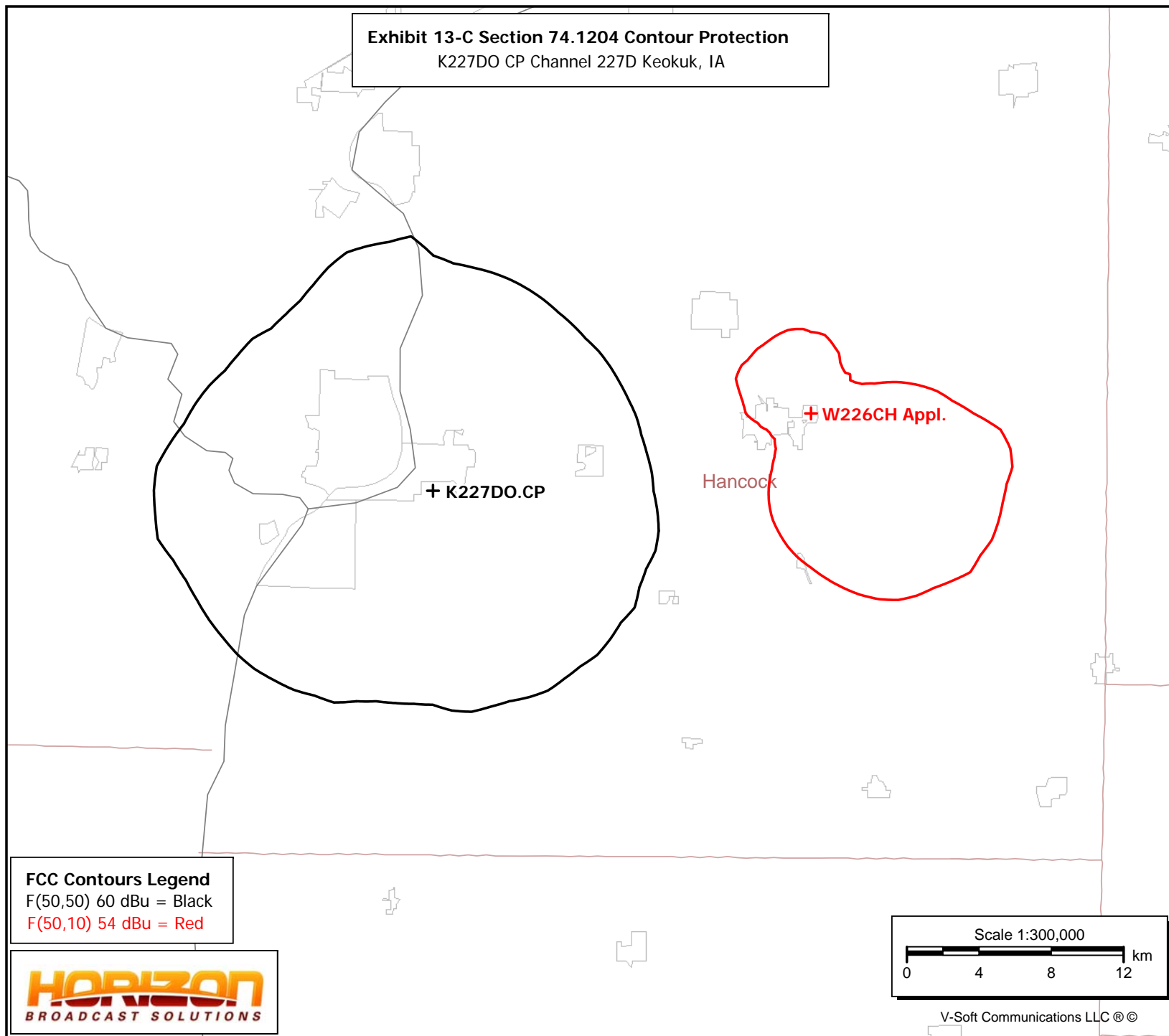
Carthage, IL  
Latitude: 40-25-09.40 N  
Longitude: 091-06-21.10 W  
ERP: 0.175 kW  
HAAT: 45.43 m  
Channel: 226  
Frequency: 93.1 MHz  
AMSL Height: 240.0 m  
Elevation: 204.0 m  
Horiz. Pattern: Directional  
Vert. Pattern: No  
Prop Model: None

**K227DO.CP**

Keokuk, IA  
BNPFT20180508ACW  
Latitude: 40-22-50.80 N  
Longitude: 091-21-07.50 W  
ERP: 0.25 kW  
HAAT: 0.0 m  
Channel: 227  
Frequency: 93.3 MHz  
AMSL Height: 292.0 m  
Elevation: 192.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

**Exhibit 13-C Section 74.1204 Contour Protection**

K227DO CP Channel 227D Keokuk, IA

**FCC Contours Legend**

F(50,50) 60 dBu = Black  
F(50,10) 54 dBu = Red

**HORIZON**  
BROADCAST SOLUTIONS

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