

Section 73.509 First-Adjacent Channel Contour Overlap Study

Exhibit 1 September, 2017

Section 73.509 Contours

Proposed Facility (DASHED)
60 dBu F(50,50) Protected Contour
54 dBu F(50,10) Interfering Contour*

Relevant First-Adjacent Channel Stations (SOLID):
60 dBu F(50,50) Protected Contours
54 dBu F(50,10) Interfering Contours*

* Outside Contours

KTPR.APP.CH.210C1FAC.ID.172898

Stanton, TX
Latitude: 32-10-58 N
Longitude: 101-27-54 W
ERP: 100.00 kW
Channel: 210
Frequency: 89.9 MHz
AMSL Height: 983.0 m
Horiz. Pattern: Directional

Key to Stations on Map

- KTPR.APP.CH.210C1FAC.ID.172898
- KLTB.CH.209C1.FAC.ID.165679
- KAMY.CH.211.C1.FAC.ID.39890
- KNCH.CH.211C2.FAC.ID.9776

Consulting Engineers
CTJC
CARL T. JONES CORPORATION

Scale 1:1,500,000

0 20 40 60 km

Section 73.509 Second & Third Adjacent Channel Contour Overlap Study

Exhibit 2

September, 2017

Section 73.509 Contours

Proposed Facility (DASHED)

60 dBu F(50,50) Protected Contour

100 dBu F(50,10) Interfering Contour*

Relevant 2nd or 3rd Adjacent Channel Stations (SOLID):

60 dBu F(50,50) Protected Contours

100 dBu F(50,10) Interfering Contours*

*Inside Contours

KTPR.APP.CH.210C1.FAC.ID.172898

Stanton, TX

Latitude: 32-10-58 N

Longitude: 101-27-54 W

ERP: 100.00 kW

Channel: 210

Frequency: 89.9 MHz

AMSL Height: 983.0 m

Horiz. Pattern: Directional

Key to Stations on Map

- KTPR.APP.CH.210C1.FAC.ID.172898
- KLWV.CH.213C1.FAC.ID.39893

Scale 1:1,500,000

