

Calvary Chapel of Twin Falls, Inc.

Carnegie, OK KJCC Minor Modification
Calvary Chapel Of Twin Falls, Inc.
CH# 208C2 - 89.5 MHz, Pwr= 23.5 kW DA, HAAT= 118.8 M, COR= 562 M
Average Protected F(50-50)= 41.37 km
Standard Directional

DISPLAY DATES
DATA 06-08-16
SEARCH 06-09-16

REFERENCE
35 21 17.0 N.
98 13 58.0 W.

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
208C2 KJCC Carnegie		CP DHX OK		325.9 145.9	7.45 BPED20150227ABG	35 24 37.0 98 16 44.0	38.000 141	79.3 600	26.6 Calvary Chapel Of Twin Fal	-103.9*	-125.3*
208A KJCC Carnegie		LIC_VX OK		219.6 39.5	34.37 BMLED20150806AAK	35 06 59.0 98 28 26.0	0.350 59	34.3 473	10.2 Calvary Chapel Of Twin Fal	-43.6	-94.5*
207A KIEL Loyal		LIC_CX OK		1.4 181.4	78.65 BLED20130617AAF	36 03 43.0 98 12 40.0	6.000 27	23.5 383	15.8 New Life Mission	14.0	0.6
211C1 KUCO Edmond		LIC_CN OK		70.0 250.5	71.89 BLED19980428KC	35 34 24.0 97 29 08.0	100.000 256	8.8 605	66.5 The University Of Central	21.4	1.0
207C3 KCCU Lawton		LIC DCX OK		182.5 2.4	81.39 BLED20130220ABD	34 37 24.0 98 16 16.0	5.000 141	44.5 486	29.8 Cameron University	1.1	1.1
207A KSSO Norman		LIC DCX OK		101.3 281.7	73.49 BLED20120814AAW	35 13 22.0 97 26 21.0	5.600 53	24.5 402	16.7 Family Worship Center Chur	11.8	1.6
209C0 KJTH Ponca Ci ty		LIC_CX OK		23.0 203.4	149.97 BLED20041018ACD	36 35 42.0 97 34 38.0	100.000 307	105.1 626	72.4 The Love Station, Inc,	3.1	14.4
206C1 KYCU Clinton		LIC_CX OK		278.5 98.1	69.29 BLED20021001AAC	35 26 40.0 98 59 22.0	40.000 193	6.8 680	57.2 Cameron University	21.3	7.7
205C1 KYLV OKl ahoma Ci ty		LIC DCX OK		71.1 251.6	71.47 BLED20120724AEJ	35 33 37.0 97 29 06.0	5.900 464	4.6 814	53.1 Educational Media Foundati	25.2	14.0

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference zone= - Zone 2, Co to 3rd adjacent.
All separation margins (if shown) include rounding. Call signs with strikeout need not be protected.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
***affixed to 'IN' or 'OUT' values = site inside restricted contour.

Latitude: 35-21-17 N
 Longitude: 098-13-58 W
 ERP: 23.50 kW
 Channel: 208
 Frequency: 89.5 MHz
 AMSL Height: 562.0 m
 Elevation: 498.0 m
 Horiz. Pattern: Directional
 Vert. Pattern: No
 Prop Model: Longley-Rice
 Climate: None
 Conductivity: 0.0050
 Dielec Const: 15.0
 Refractivity: 311.0
 Receiver Ht AG: 9.1 m
 Receiver Gain: 0 dB
 Time Variability: 50.0%
 Sit. Variability: 50.0%
 ITM Mode: Broadcast

