

Channel Study

REFERENCE CH# 281D - 104.1 MHz, Pwr= 0.17 kW, HAAT=105.7M, COR= 107 M DISPLAY DATES
 30 16 05 N. Average Protected F(50-50)= 12.0 km DATA 02-02-07
 93 14 45 W. Ave. F(50-10) 40 dBu= 41.2 54 dBu= 17.8 80 dBu= 3.8 100 dBu= .9 SEARCH 02-02-07

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
281D Lake Charles	K281AU	APP C LA	0.0 0.0	0.00 BMPFT20070130AIL	30 16 05 93 14 45	0.250 103	107 44.8	13.0 Educational Media Foundati	-56.64*	-53.71*
281D Lake Charles	K281AU	CP C LA	162.4 342.5	8.21 BMPFT20061213AHM	30 11 51 93 13 12	0.160 123	124 43.4	12.7 Educational Media Foundati	-47.25*	-46.01*
283C1 Orange	KKMY	LIC CX TX	255.8 75.5	59.52 BMLH20030123ACL	30 08 07 93 50 41	100.000 123	123 6.5	54.7 Capstar Tx Limited Partner	40.96	3.93
281A Rosepine	AL9713	VAC LA	353.0 172.9	73.20 RM11012	30 55 24 93 20 24	6.000 -57	0 68.3	15.8 Charles Crawford	-7.01	16.66
279C La Porte	KIOL	LIC C TX	253.4 72.8	127.37 BMLH20051208AEP	29 56 09 94 30 39	100.000 599	607 13.7	91.8 Cmp Kc Licensing, Llc	101.58	34.68

Terrain database is NGDC 30 SEC

ERP and HAAT on direct-line with reference station.

***affixed to 'IN' or 'Out' values = site inside protected contour.

FMCommander Allocation Study
02-02-2007K281AU CH 281 D
0.17 kW 107 M COR
Prot. = 60 dBu
Intef. = 100 dBuKKMY CH 283 C1 BMLH20030123ACL
100.0 kW, 123 M COR
Prot. = 60 dBu
Intef. = 100 dBu

Scale = 1:1,000,000

