

tvstudy v2.2.5 (4uoc83)  
Database: localhost, Study: Lubbock36dXFP, Model: Longley-Rice  
Start: 2018.05.15 08:14:10

Study created: 2018.05.15 08:06:25

Study build station data: LMS TV 2018-05-14

Proposal: KYLU-LP D36 LD APP LUBBOCK, TX  
Facility ID: 130367  
Station data: User record  
Record ID: 691  
Country: U.S.

Build options:  
Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	K21GU	N21z	TX	LIC	MIDLAND, TX	BLTTTL20061107AEL	167.7 km
No	KMDF-LD	N22z	TX	LIC	MIDLAND, TX	BLTTTL20081229AAD	172.0
No	K35MF-D	D35	LD	CP	BIG SPRING, TX	BNPDTL20100107AEK	152.3
No	KJTV-TV	D35	DT	LIC	LUBBOCK, TX	BLCDT20070201BKH	5.6
No	K35MC-D	D35	LD	CP	ODESSA-MIDLAND, TX	BNPDTL20100927AGA	172.0
No	K35EM-D	D35	LD	LIC	QUITAQUE, TX	BLDTT20091008AAX	116.2
No	W36EQ-D	D36	LD	CP	LIBERAL, KS	BMJADTL20100517AAS	394.4
No	KASY-TV	D36	DT	CP	ALBUQUERQUE, NM	BLANK0000028107	460.2
No	K36GD	N36z	TX	LIC	CARLSBAD, NM	BLTTTL20030822AGA	252.0
No	K36MJ-D	D36	LD	CP	CLOVIS, NM	BNPDTL20101012AEW	158.9
No	K36MK-D	D36	LD	CP	HOBBS, NM	BNPDTL20101012AFC	154.5
No	K36DI-D	D36	LD	LIC	SANTA ROSA, NM	BLDTT20120524AIS	302.9
No	K36FQ-D	D36	LD	LIC	WAGON MOUND, NM	BLDTT20101008AAM	376.8
No	K50KE-D	D36	LD	APP	ALTUS, OK	BLANK0000029981	260.0
No	K36LC-D	D36	LD	CP	ERICK, OK	BNPDTL20100406ACL	259.9
No	K36AB-D	D36	LD	LIC	LAWTON, OK	BLDTT20091229ACY	350.8
No	K22IC-D	D36	LD	APP	STRONG CITY, OK	BLANK0000034030	323.3
No	K36IY-D	D36	LD	LIC	WEATHERFORD, OK	BLDTT20100225ABI	358.3

No	NEW	D36	LD	APP	BIG SPRING, TX	BNPDTL20100107AEL	152.3
No	KXTX-TV	D36	DT	CP	DALLAS, TX	BLANK0000026888	467.7
No	KDFI	D36	DT	LIC	DALLAS, TX	BLCDT20081027AAS	469.7
No	K36KL-D	D36	LD	LIC	GRUVER, TX	BLDTL20131028ADO	302.6
No	K36CA-D	D36	LD	LIC	MEMPHIS, TX	BLDTT20100402ACP	180.8
No	KZOD-LP	D36	LD	LIC	ODESSA, TX	BLDTL20121231ALL	195.7
No	K36MA-D	D36	LD	LIC	PERRYTON, TX	BLDTT20120622ADK	301.1
No	K36CC-D	D36	LD	LIC	TULIA, TX	BLDTT20110425ACF	110.1
No	K43BU	N43	TX	LIC	CLOVIS, NM	BLTTL19890419IA	159.2
No	K44HH	N44z	TX	LIC	LUBBOCK, TX	BLTT20050801AHG	3.4

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D36  
 Mask: Full Service  
 Latitude: 33 33 3.50 N (NAD83)  
 Longitude: 101 51 21.90 W  
 Height AMSL: 1001.0 m  
 HAAT: 0.0 m  
 Peak ERP: 15.0 kW  
 Antenna: Omnidirectional  
 Elev Pattn: Generic

50.9 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	18.1 m	29.4 km
45.0	15.0	28.9	29.4
90.0	15.0	41.3	32.7
135.0	15.0	37.3	31.5
180.0	15.0	23.9	29.4
225.0	15.0	8.4	29.4
270.0	15.0	1.1	29.4
315.0	15.0	10.8	29.4

