

KVPO-LD FCC TVSTUDY SUMMARY REPORT
NO PROHIBITIVE INTERFERENCE OCCURS

DEFAULT CELL SIZE 1.0 KM

DEFAULT PROFILE SPACING 1.0 KM

Proposal: KVPO-LD D21 LD APP SHREVEPORT, LA
File number: KVPO-LD MOD OF LICENSE
Facility ID: 60814
Station data: User record
Record ID: 631
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 | KTEV-LD | N19+ | TX | LIC | TEXARKANA, AR | BLTTL20061211AAB | 98.7 km |
| No | K200C-D | D20 | LD | LIC | EL DORADO, AR | BLANK0000084798 | 132.8 |
| No | KLTL-TV | D20 | DT | LIC | LAKE CHARLES, LA | BLEDT20100216ABR | 255.8 |
| Yes | KTSH-CD | D20 | DC | LIC | SHREVEPORT, LA | BLANK0000071739 | 14.6 |
| Yes | KFXK-TV | D20 | DT | LIC | LONGVIEW, TX | BLANK0000071623 | 107.4 |
| No | KCIB-LD | D21 | LD | LIC | EL DORADO, AR | BLDTL20120423AAH | 132.3 |
| No | KHBS | D21 | DT | LIC | FORT SMITH, AR | BLCDT20031121AMR | 287.3 |
| No | KKYK-CD | D21 | DC | LIC | LITTLE ROCK, AR | BLANK0000062774 | 277.8 |
| No | DK02QB | D21 | LD | APP | ALEXANDRIA, LA | BDISDTL20090824AGJ | 199.2 |
| No | WBRL-CD | D21 | DC | LIC | BATON ROUGE, LA | BLDTA20100908AAP | 350.6 |
| No | K210M-D | D21 | LD | LIC | LAFAYETTE, LA | BLANK0000105971 | 301.8 |
| No | K210B-D | D21+ | LD | LIC | LAKE CHARLES, LA | BLANK0000147610 | 262.0 |
| No | WHNO | D21 | DT | LIC | NEW ORLEANS, LA | BLCDT20050413AAK | 469.6 |
| No | WAPT | D21 | DT | LIC | JACKSON, MS | BLCDT20081126ALZ | 336.9 |
| No | KXAN-TV | D21 | DT | LIC | AUSTIN, TX | BLANK0000121393 | 448.8 |
| No | KXAN-TV | D21 | DT | CP | AUSTIN, TX | BLANK0000127602 | 448.8 |
| Yes | KDTX-TV | D21 | DT | LIC | DALLAS, TX | BLANK0000075181 | 290.5 |
| No | KWDA-LD | D21 | LD | LIC | DALLAS, TX | BLDTL20110711AGT | 275.5 |
| No | KZJL | D21 | DT | LIC | HOUSTON, TX | BLANK0000072328 | 369.6 |
| No | KHTX-LD | D21 | LD | LIC | HUNTSVILLE, TX | BLANK0000014078 | 257.7 |
| No | K21KJ-D | D21 | LD | LIC | MINERAL WELLS, TX | BLDTL20140612AAS | 368.3 |
| No | K21PE-D | D21 | LD | LIC | TYLER, TX | BLANK0000193461 | 126.7 |
| No | KATV | D22 | DT | LIC | LITTLE ROCK, AR | BLANK0000149936 | 277.9 |
| No | K22NI-D | D22 | LD | LIC | LEESVILLE, LA | BLANK0000064144 | 161.7 |
| No | KMCT-TV | D22 | DT | LIC | WEST MONROE, LA | BLANK0000063151 | 161.3 |
| No | K22MT-D | D22 | LD | LIC | IDABEL, OK | BLANK0000059597 | 170.0 |
| Yes | KETK-TV | D22 | DT | LIC | JACKSONVILLE, TX | BMLCDT20120516ABW | 147.3 |

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D21
Mask: Full Service
Latitude: 32 34 32.60 N (NAD83)
Longitude: 93 52 7.00 W
Height AMSL: 254.4 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: PSI-PSILP16EC (ID 20394) 171.0 deg
Elev Pattn: Generic

49.5 dBu contour:

| Azimuth | ERP | HAAT | Distance |
|---------|---------|---------|----------|
| 0.0 deg | 1.01 kW | 197.6 m | 37.5 km |
| 45.0 | 4.41 | 201.4 | 45.4 |
| 90.0 | 14.2 | 199.2 | 51.3 |
| 135.0 | 13.6 | 194.1 | 50.7 |
| 180.0 | 13.0 | 189.0 | 50.2 |
| 225.0 | 14.6 | 194.4 | 51.1 |
| 270.0 | 10.8 | 180.5 | 48.8 |
| 315.0 | 1.82 | 172.2 | 39.1 |

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 191 m

Distance to Canadian border: 1404.6 km
Distance to Mexican border: 755.5 km

Conditions at FCC monitoring station: Kingsville TX
Bearing: 215.1 degrees Distance: 689.0 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 312.8 degrees Distance: 1315.8 km

No land mobile station failures found

Study cell size: 1.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

Proposal causes 0.03% interference to BLANK0000071739 LIC scenario 1
Proposal causes no interference to BLANK0000071623 LIC
Proposal causes no interference to BLANK0000075181 LIC
Proposal causes no interference to BMLCDT20120516ABW LIC

---- Below is IX received by proposal KVPO-LD MOD OF LICENSE ----

Proposal receives 2.43% interference from scenario 1

No IX check failures found.