

Study created: 2022.07.01 10:13:50

Study build station data: LMS TV 2022-06-29

Proposal: K32GB D32 LD CP AGANA, GU
Facility ID: 128911
Station data: User record
Record ID: 2027
Country: U.S.

Search options:
Non-U.S. records included

Stations potentially affected by proposal:

| IX | Call | Chan | Svc | Status | City, State | File Number | Distance |
|----|-------|------|-----|--------|-------------|-----------------|----------|
| No | K28HS | N28 | TX | LIC | AGANA, GU | BLTT20051014AEL | 9.5 km |
| No | K30HB | N30 | TX | LIC | AGANA, GU | BLTT20051014AER | 9.5 |
| No | K36GJ | N36 | TX | LIC | AGANA, GU | BLTT20051014AEB | 9.5 |

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D32
Mask: Simple
Latitude: 13 25 58.10 N (NAD83)
Longitude: 144 42 45.20 E
Height AMSL: 309.0 m
HAAT: 0.0 m
Peak ERP: 0.350 kW
Antenna: TDJ 45.0 deg
Elev Pattn: Generic

50.5 dBu contour:

| Azimuth | ERP | HAAT | Distance |
|---------|----------|---------|----------|
| 0.0 deg | 0.016 kW | 306.3 m | 19.8 km |
| 45.0 | 0.350 | 295.9 | 35.4 |
| 90.0 | 0.016 | 286.7 | 19.2 |
| 135.0 | 0.000 | 277.5 | 3.1 |
| 180.0 | 0.000 | 112.3 | 4.8 |

| | | | |
|-------|-------|-------|------|
| 225.0 | 0.004 | 250.0 | 11.8 |
| 270.0 | 0.000 | 298.8 | 7.4 |
| 315.0 | 0.000 | 305.6 | 3.1 |

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 267 m

Distance to Canadian border: 7846.3 km

Distance to Mexican border: 9917.0 km

Conditions at FCC monitoring station: Waipahu HI
Bearing: 73.1 degrees Distance: 6109.2 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 46.2 degrees Distance: 10672.6 km

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%

No IX check failures found.