

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.