

Study created: 2021.06.10 11:21:46

Study build station data: LMS TV 2021-05-27

Proposal: K30HB D30 LD LIC AGANA, GU  
File number: BLTT20051014AER  
Facility ID: 129379  
Station data: User record  
Record ID: 908  
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	0.0 km
No	K32GB	N32	TX	LIC	AGANA, GU	BLTT20051014AET	0.0

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D30  
Mask: Simple  
Latitude: 13 29 14.00 N (NAD83)  
Longitude: 144 46 50.00 E  
Height AMSL: 40.0 m  
HAAT: 0.0 m  
Peak ERP: 0.150 kW  
Antenna: SCA-1X1KBBU (ID 20717) 250.0 deg  
Elev Pattn: Generic

50.3 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.000 kW	40.0 m	2.9 km
45.0	0.000	5.7	2.3
90.0	0.000	38.7	3.1
135.0	0.000	39.7	2.9
180.0	0.003	36.5	4.3

225.0	0.091	-132.7	9.6
270.0	0.111	40.0	11.5
315.0	0.006	40.0	5.6

Database HAAT does not agree with computed HAAT  
Database HAAT: 0 m    Computed HAAT: 13 m

Distance to Canadian border: 7837.3 km

Distance to Mexican border: 9907.5 km

Conditions at FCC monitoring station: Waipahu HI  
Bearing: 73.2 degrees    Distance: 6100.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:  
Bearing: 46.2 degrees    Distance: 10663.2 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.