

TELECOMMUNICATIONS ENGINEERING
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12 July 2021
Prepared for Adventist Radio Alaska Corporation
New Station, Togiak, Alaska

ALLOCATION CONSIDERATIONS

On 12 July 2021, a computerized allocation analysis was performed on the facilities proposed herein using data from the Commission's CDBS, current as of 8 July 2021. The software to perform this analysis was provided by V-Soft Communications. A copy of this study is attached.

This analysis revealed no assignments, allocations or applications within the search radius of the analysis.

The applicant believes that the facilities proposed herein meet all of the Commission's rules of allocation.

Gray Frierson Haertig & Assoc.
Portland, Oregon

Adventist Radio Alaska Corp.
Anchorage, Alaska

REFERENCE CH# 269D - 101.7 MHz, Pwr= 0.09 kW, HAAT= -32.9 M, COR= 11 M
59 03 23.00 N. Average Protected F(50-50)= 5.49 km
160 22 59.00 W. Omni-directional

DISPLAY DATES
DATA 07-08-21
SEARCH 07-12-21

CH	CALL	TYPE	ANT	AZI	DIST	LAT	PWR(kw)	INT(km)	PRO(km)	*IN*	*OUT*
CITY		STATE		<--	FILE #	LNG	HAAT(M)	COR(M)	LICENSEE	(Overlap in km)	

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference zone= - Zone 2,Co to 3rd adjacent.
All separation margins (if shown) include rounding.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)