

TELECOMMUNICATIONS ENGINEERING  
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27 August 2021  
Prepared for the University of Utah  
KUEU, Logan, Utah

## ALLOCATION CONSIDERATIONS

On 27 August 2021, a computerized allocation analysis was performed on the facilities proposed herein using data from the Commission's CDBS and LMS, current as of 27 August 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 requiring further study.

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

Gray Frierson Haertig & Assoc.  
Portland, Oregon

University Of Utah  
Salt Lake City, Utah

REFERENCE CH# 213A - 90.5 MHz, Pwr= 1.4 kw, HAAT= 161.4 M, COR= 1762 M DISPLAY DATES  
41 36 40.70 N. DATA 08-27-21  
111 57 08.80 W. Average Protected F(50-50)= 25.19 km SEARCH 08-27-21  
Omni-directional

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
213A	KUEU	LIC_HN	UT	0.0	0.00	41 36 40.70	1.500		---Reference---		
Logan				83.7	BLED20181130AAU	111 57 08.80	142	1752	University Of Utah		
213C	KBJF	CP_DCN	UT	171.2	208.20	39 45 36.90	75.000	188.5	86.8	0.1	65.9
Saratoga Springs				351.4	BPED20180308AAB	111 34 40.70	657	2789	CSN International		
213C	KBJF	LIC_DCN	UT	171.2	208.20	39 45 36.90	75.000	188.5	86.8	0.1	65.9
Nephi				351.4	BLED20111215ABI	111 34 40.70	657	2789	CSN International		
215C	KRCL	LIC_CN	UT	191.3	107.87	40 39 33.80	25.000	10.1	95.9	72.1	10.2
Salt Lake City				11.1	BLED20030310AOH	112 12 07.80	1140	2803	Listeners Community Radio		
211C	KUER-FM	LIC_CN	UT	191.3	107.84	40 39 34.80	21.000	9.3	94.4	72.9	11.7
Salt Lake City				11.1	BLED20121009ADB	112 12 07.80	1244	2832	University Of Utah		
214C	KCIR	LIC_DCN	ID	301.1	158.64	42 20 09.40	45.000	120.0	81.8	16.4	59.5
Twin Falls				120.0	BLED20130215AAV	113 36 21.50	762	2543	Faith Communications Corp		
213C0	KUWZ	LIC_CN	WY	94.0	236.48	41 25 38.80	35.000	173.9	80.7	31.5	78.4
Rock Springs				275.9	BLED20060213ADF	109 07 19.40	512	2680	University Of Wyoming		

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)  
"\*"affixed to 'IN' or 'OUT' values = site inside restricted contour.  
« = Station meets FCC minimum distance spacing for its class.