

EXHIBIT 12

FM TRANSLATOR ALLOCATION STUDY ST. GEORGE, UTAH

MAY, 2015

ComStudy 2.2 search of channel 270 (101.9 MHz Class D) at 36-50-49.1 N, 113-29-28.2 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
KCLS	LEEDS	UT	268	C0	0.01	0.00	121.9	-82.94 dB 1 Lic
K270BV	HURRICANE	UT	270	D	41.92	0.00	26.8	-29.53 dB
KCDC	LA VERKIN	UT	272	C0	48.53	0.00	314.7	-12.09 dB 2 CP
KCDC	LA VERKIN	UT	272	C0	48.53	0.00	314.7	-9.82 dB 3 Lic
DK270AH	FREDONIA, ETC.	AZ	270	D	89.49	0.00	79.6	0.15 dB
K269DQ	ORDERVILLE, ETC.	UT	269	D	90.48	0.00	57.8	12.84 dB
KWID	LAS VEGAS	NV	270	C0	171.35	0.00	234.6	13.86 dB
KXDS	SANTA CLARA	UT	217	A	25.17	10.00	342.9	15.2
KCDC	LA VERKIN	UT	272	C0	49.66	0.00	347.6	19.23 dB
K270BX	MILFORD	UT	270	D	186.37	0.00	5.5	19.59 dB
K272BJ	ORDERVILLE	UT	272	D	90.48	0.00	57.8	27.98 dB
KUGO	GRAND CANYON VILLAGE	AZ	273	C1	155.02	0.00	129.9	34.54 dB
NEW	KINGMAN	AZ	270	D	186.47	0.00	191.8	36.25 dB
KWID	LAS VEGAS	NV	270	C0	164.67	0.00	235.9	40.10 dB
KUGO	GRAND CANYON VILLAGE	AZ	273	C3	155.02	0.00	129.9	40.16 dB
K269BP	MONROE, ETC.	UT	269	D	225.93	0.00	33.1	42.16 dB
KAHM	PRESCOTT	AZ	271	C	269.94	0.00	152.3	42.47 dB
K270CB	KINGMAN	AZ	270	D	242.11	0.00	181.7	43.78 dB
K272BA	PANGUITCH	UT	272	D	141.76	0.00	39.8	43.50 dB
KJJJ	LAUGHLIN	NV	272	C1	216.21	0.00	201.6	45.07 dB
NEW	FILLMORE	UT	271	D	263.71	0.00	22.4	48.04 dB
KUGO*	GRAND CANYON VILLAGE	AZ	273	C3	149.24	0.00	126.3	48.63 dB
NEW	FILLMORE	UT	269	D	263.71	0.00	22.4	48.04 dB

- 1 The KCLS licensed facility is collocated with the proposed K270BV facility and operates with an ERP of 40 kW. The site is an unpopulated mountain top site. Under these circumstances no interference to the 2nd adjacent channel facility can occur.
- 2 The KCDC CP facility places a 71.8 dBu Contour at the Proposed K270BV site.
- 3 The KCDC licensed facility places a 69.5 dBu Contour at the Proposed K270BV site.

Exhibit 13-1 depicts the KCDC contours described above.

Exhibit 13-2 depicts the worst case 109.5 dBu contour radius of 0.371 kilometers on a Google Earth Professional satellite view. The 109.5 dBu contour is totally unpopulated given the rural nature of the mountain site.