

REFERENCE				DISPLAY DATES
40 52 16.0 N.		CLASS = C		DATA 02-06-14
110 59 43.0 W.		Current Spacings to 3rd Adj.		SEARCH 02-06-14

----- Channel 300 - 107.9 MHz -----								
Call		Channel	Location		Azi	Dist	FCC	Margin
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KUDD	CP -Z	300C	Randolph	UT	0.0	0.00	289.5	-289.5
KUDD	LIC	300C	Roy	UT	290.0	128.79	289.5	-160.7
KBKL	LIC	300C	Grand Junction	CO	135.6	277.59	289.5	-11.9
KKLV	LIC	298C	Orem	UT	230.7	103.13	104.5	-1.4
KKLV	CP	298C	Kaysville	UT	257.4	104.50	104.5	0.00
KAOX	LIC	297C2	Kemmerer	WY	20.7	115.04	104.5	10.5
KAOX	CP	300C1	Shelley	ID	343.5	287.97	269.5	18.5
KZHT	LIC	246C	Salt Lake City	UT	257.3	104.51	47.5	57.0
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All separation margins include rounding

**KBKL**

Latitude: 39-03-56 N  
Longitude: 108-44-52 W  
ERP: 100.00 kW  
Channel: 300  
AMSL Height: 2245.0 m  
Elevation: 2171.8 m  
Horiz. Pattern: Omni

**KUDD**

Latitude: 40-52-16 N  
Longitude: 110-59-43 W  
ERP: 89.00 kW  
Channel: 300  
AMSL Height: 3330.0 m  
Elevation: 3283.0 m  
Horiz. Pattern: Omni

**KBKL and KUDD  
Protected and  
Interfering Contours**

⊕ KUDD

F(50,10) 40 dBu

F(50,50) 60 dBu

F(50,50) 60 dBu

F(50,10) 40 dBu

KBKL ⊕



Scale 1:1,500,000

0 20 40 60 km

Latitude: 40-52-16 N  
Longitude: 110-59-43 W  
ERP: 89.00 kW  
Channel: 300  
AMSL Height: 3330.0 m  
Elevation: 3283.0 m  
Horiz. Pattern: Omni

F(50,50) 60 dBu



 Randolph

City of License

F(50,50) 70 dBu

KUDDSummit

Daggett

Uintah

Scale 1:1,200,000

