

**MINOR CHANGE APPLICATION/  
CITY OF LICENSE CHANGE  
LOST COAST COMMUNICATIONS, INC.  
KHUM RADIO STATION  
CH 284C1 - 104.7 MHZ - 24.5 KW  
CUTTEN, CALIFORNIA  
May 2012**

**EXHIBIT A**

This proposal seeks to change the community of license of KHUM on Channel 284C from Garberville, California to Channel 284C1 at Cutten, California. As noted on Exhibit A1, Channel 284C1 at Cutten, California is mutually exclusive with Channel 284C at Garberville, California. From the proposed site, Channel 284C1 meets the Commission's minimum distance separation requirements to all licensed, applied for, or proposed facilities. Channel 284C1 from the proposed allocation/implementation site will provide a predicted 70 dBu signal over 100% of the community of Cutten, California, as denoted on Exhibit A2. Further, the proposed KHUM location is at an authorized tower site; therefore, the site is suitable for tower construction.

Based on the foregoing, this instant proposal meets the allocation criteria. Therefore, this proposal is in compliance with the Commission's rules.

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**EXHIBIT A1**

Allocation/Clearance study for KHUM Cutten, California  
Using Proposed Site as Reference

REFERENCE		CLASS = C1	DISPLAY DATES
40 43 36.0 N.		Current Spacings to 3rd Adj.	DATA 05-02-12
123 58 48.0 W.		Channel 284 - 104.7 MHz	SEARCH 05-02-12

Call Lat.	Channel Lng.	Location Ant	Power	Azi HAAT	Dist	FCC	Margin
KHUM	LIC 284C 40 07 15.0	Garberville 123 41 27.0	CA CN 50.000 kW	160.5	71.36	269.5 808 M	-198.1
Lost Coast Communications, Inc. BLH-19910528KC							
KFEG	LIC-N 284C1 42 13 24.0	Klamath Falls 121 49 02.0	OR NC 51.000 kW	46.5	244.96	244.5 197 M	0.46
Cove Road Publishing LLC BLH-20010102AAL							
KSLG-FM	LIC-N 231C1 40 30 03.1	Hydesville 124 17 08.1	CA NCX 4.500 kW	226.7	36.54	33.5 528 M	3.0
Lost Coast Communications BLH-20110912AIA							
KSHA	LIC 282C 40 39 14.0	Redding 122 31 12.0	CA CN 100.000 kW	93.3	122.95	104.5 475 M	18.5
Mapleton License of Redding BLH-19921102KC							
KRDG	LIC-N 287C1 40 29 19.0	Shingletown 121 54 23.0	CA NC 28.000 kW	98.0	176.75	81.5 379 M	95.3
Mapleton License of Redding BLH-19981007KD							
KYIX	LIC 285A 39 39 04.0	South Oroville 121 27 43.0	CA CN 0.260 kW	118.5	244.81	132.5 472 M	112.3
Butte Broadcasting Company BLH-19940204KM							
KMEC-LP	LIC 286L1 39 09 15.0	Ukiah 123 12 24.0	CA 0.075 kW	159.3	186.43	72.5 0 M	113.9
Mendocino Environmental BLL-20050105ACD							
KMHX	LIC-N 285B1 38 23 31.0	Rohnert Park 122 40 40.0	CA NCX 6.600 kW	156.5	282.04	160.5 167 M	121.5
Maverick Media of Santa BLH-20030410AEE							
KAKT	LIC 286C1 42 25 41.0	Phoenix 123 00 04.0	OR CN 52.000 kW	22.8	205.55	81.5 166 M	124.1
Mapleton License of Medford BLH-19901001KD							

**KHUM Allocation**  
Latitude: 40-43-36 N  
Longitude: 123-58-18 W  
ERP: 100.00 kW  
Channel: 284C1  
Frequency: 104.7 MHz  
AMSL Height: 690.471 m  
Horiz. Pattern: Omni  
Prop Model : None

**Graham Brock, Inc. - Broadcast Technical Consultants**

Cutten, California

70 dBu (RADIUS)

125-0

41-00-00 N

124-30-00 W

Trinidad

124-00-00 W

McKinleyville

Willow Creek

123-30-00 W

Arcata

Eureka

KHUM

Humboldt

Cutten

Fortuna

Hydesville

Rio Dell

Trinity

Hayfork

40-30-00 N

**EXHIBIT A2**  
**MINOR CHANGE APPLICATION/  
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**LOST COAST COMMUNICATIONS, INC.**  
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Scale 1:750,000

0 20 40 60 km

Redway