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Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of)
)
Amendment of Section 73.202(b),)
FM Table of Allotments,)
FM Broadcast Stations.)
(Alamo, Nevada))

MB Docket No. ____
RM- ____

FILED/ACCEPTED

JAN 19 2007

Federal Communications Commission
Office of the Secretary

To: Office of the Secretary
Attn: Chief, Audio Division

PETITION FOR RULE MAKING

Aurora Media, LLC ("Aurora"), hereby requests the allotment of Channel 288C2 to Alamo, Nevada in order to provide that community's first local service.¹ The following table summarizes the changes requested in this Petition:

City	Channel	
	Existing	Proposed
Alamo, Nevada	-----	288C2

As demonstrated in the attached Technical Exhibit (Attachment 1), Channel 288C2 can be allotted to Alamo, Nevada consistent with Section 73.207 the Commission's Rules² with respect to all existing and proposed domestic allotments and facilities. See Attachment 1 at 1. A 70 dBu signal can be provided to Alamo from the proposed reference coordinates. See *id.* at 1-2.

¹ Pursuant to *Revision of Procedures Governing Amendments to FM Table of Allotments and Changes of Community of License in the Radio Broadcast Services*, 21 FCC Rcd 14212 (2006), Aurora is contemporaneously filing a Form 301 application for this proposal. Should this channel be allotted to Alamo, Aurora hereby states that it will construct the facility specified in the Form 301.

² 47 C.F.R. § 73.207.

0+4
List A B C D E
MB 07-04

Concurrently herewith, Aurora, the permittee of Station KMOA(FM), Caliente, Nevada, is submitting an FCC Form 301 application seeking to delete Channel 233C at Caliente, Nevada and allot Channel 233C to Moapa, Nevada as that community's first local service (the "Moapa Application").³ The entire loss area created by the proposal contained in the Moapa Application will remain well served, except for a small area containing 114 persons that will lose its only potential aural service (white area). Aurora is filing this Petition to insure that persons in this white area are not deprived of a potential service.

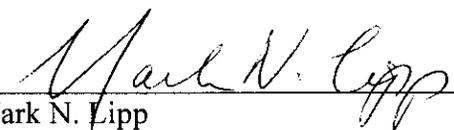
Alamo is a community for allotment purposes. It is a town listed in the 2005 Rand McNally Atlas with a population of 400 persons. The United States Postal Service has assigned a zip code (89001) to Alamo. The town includes a café, grocery store, church, motels, service stations, emergency services and a landing strip for small private airplanes. It is the social and business center of the rich Pahrnagat Valley and home to the Pahrnagat National Wildlife Refuge. The town of Alamo celebrated its 100th anniversary in July of 2001. Fred Allen, Mike Botts, Bert Riggs and William Stewart originally laid out the town in 1901. The post office was established on May 12, 1905. Most of the Alamo settlers came from Fredonia, Arizona. The name of the town was derived from the Spanish word for "poplar" and denotes the presence of poplar or cottonwood trees in the area. The businesses located in Alamo include, Meadow Lane Motel, Windmill Ridge, Alamo Auto Motel, Alamo Truck Stop, R Place RV Park, Del Pueblo Restaurant, Great Basin Foods, Windmill Ridge Restaurant, and Alamo Chevron. Alamo is also home to a Senior Center and Lincoln County operates an Annex in Alamo. *See Attachment 2.*

³ The Moapa application is contingent on an application filed concurrently by Cameron Broadcasting, Inc., licensee of Station KFLG-FM, Kingman, Arizona, to delete Channel 234C at Kingman, Arizona and allot Channel 234C0 to Big River, California as that community's first local service.

For the foregoing reasons, Aurora respectfully requests that the Commission allot channel 288C2 to Alamo, Nevada.

Respectfully submitted,

AURORA MEDIA, LLC

By: 
Mark N. Lipp
Scott Woodworth

Wiley Rein & Fielding LLP
1776 K Street NW
Washington, DC 20006
TEL: 202.719.7000
FAX: 202.719.7049

Its Attorneys

January 19, 2007

ATTACHMENT 1 – TECHNICAL EXHIBIT

**Aurora Media, LLC
 For
 Proposed 288C2 Allotment
 In
 Alamo, Nevada**

Aurora Media, LLC by this application is proposing the allotment of FM Channel 288C2 to Alamo, Nevada as Alamo's first local service. This application is the required construction permit by the proponent as required in 47 CFR 1.401(d).

Allotment-Spacing Study

Table 1 is an allotment study from the proposed reference coordinate and transmitter site of the Alamo 288C2 allotment and demonstrate that the location is fully spaced under 47 CFR 73.207.

As shown in Figure 1, the Hypothetical 70 dBu contour covers the entire community of Alamo, Nevada as required by 47 CFR 73.313 demonstrating the this allotment will serve its community of license.

**Table 1
 Spacing Study for Proposed Alamo, NV Facility
 ***** FM Channel Spacing Study from CDBS *****
 Sorted by Distance**

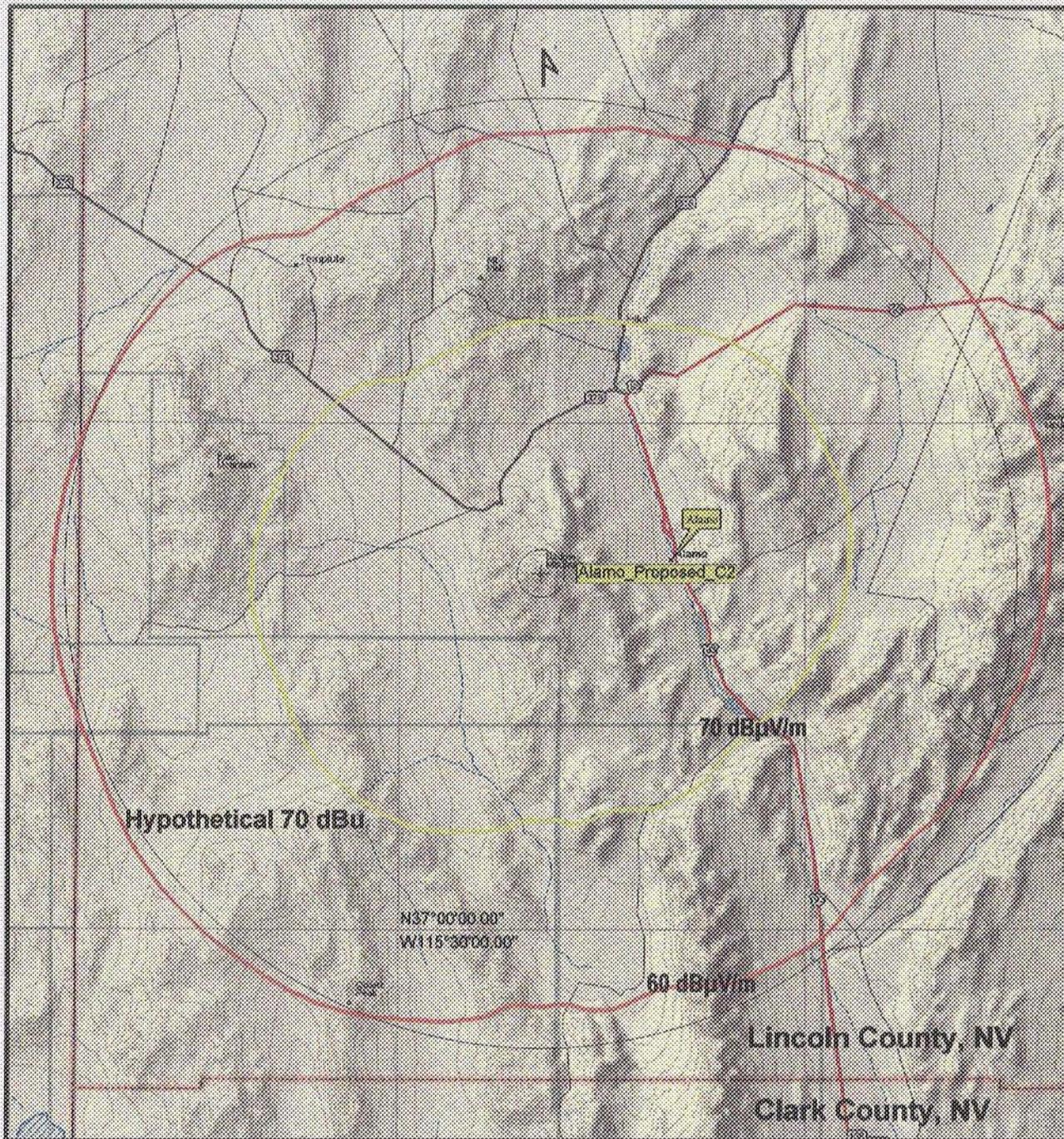
CDBS Database Date Jan 12, 2007
 Use pre-1989 Class A Spacings: NO
 All distances are in KM, all bearings are in degrees referenced to true North.
 Proposed Coordinates: 37°N 21' 7'' X 115°W 19' 30''
 Proposed Channel: 288C2 [105.5 MHz]

CH	Call	CDBS#	State-City	Status	Vector	Req.	Result	
289C	KOAS	1002188	AZ-DOLAN SPRINGS	FM-LIC	190.8<151.6°	188.0	2.8	Close
289C	KOAS	498054	AZ-DOLAN SPRINGS	FA-USE	191.2<151.6°	188.0	3.2	Close
291C0	KSNM	1167127	UT-ST. GEORGE	FA-RSV	129.8<99.3°	89.0	40.8	Clear
286C2	KQRT	189898	NV-LAS VEGAS	FM-LIC	113.1<181.6°	58.0	55.1	Clear
286C2	KQRT	1154112	NV-LAS VEGAS	FM-CP	113.1<181.6°	58.0	55.1	Clear
286C2	KQRT	294178	NV-LAS VEGAS	FA-USE	117.2<181.1°	58.0	59.2	Clear
287C2	---	622399	UT-LAVERKIN	FR-ADD	197.8<93.5°	130.0	67.8	Clear
291C0	KSNM	1166768	UT-ST. GEORGE	FM-APP	172.4<108.5°	89.0	83.4	Clear

******* End of Channel 288C2 Spacing Study *******

Community Coverage Map

As shown in Figure 1, the transmitter site installed as proposed places the 70 dBu contour over the entire community of Alamo, NV.



SIGNAL™: AlamoNV_New Allotment	
Prop. model: FCC-FCC Time: 50.0% Loc: 50.0% Prediction Confidence Margin: 0.0dB Climate: Continental Temperate Land use (clutter): none Atmospheric Abs.: none K Factor: 1.333 RX Antenna - Type: OMNI Height: 4.3 m AGL Gain: 0.00 dBd	
Field strength at remote ■ = 70.0 dBuV/m ■ = 60.0 dBuV/m Display threshold level: -120.0 dBmW	
Sites Site: Alamo_Proposed_C2 N37°21'07.00" W115°19'30.00" 2431.0 m AlamoC2 Tx.Ht.AGL: 12.0 m Total ERPd: 0.80 kW Model: 1 omni-horizontal/0.0° 105.5000 MHz Model: 1 omni-horizontal/0.0° 105.5000 MHz	
Reference Grid (spacing: 30')	
KILOMETERS -5 0 20	
Proposed 288C2-Alamo, NV Proposed Allotment	
Figure 1	January 2007

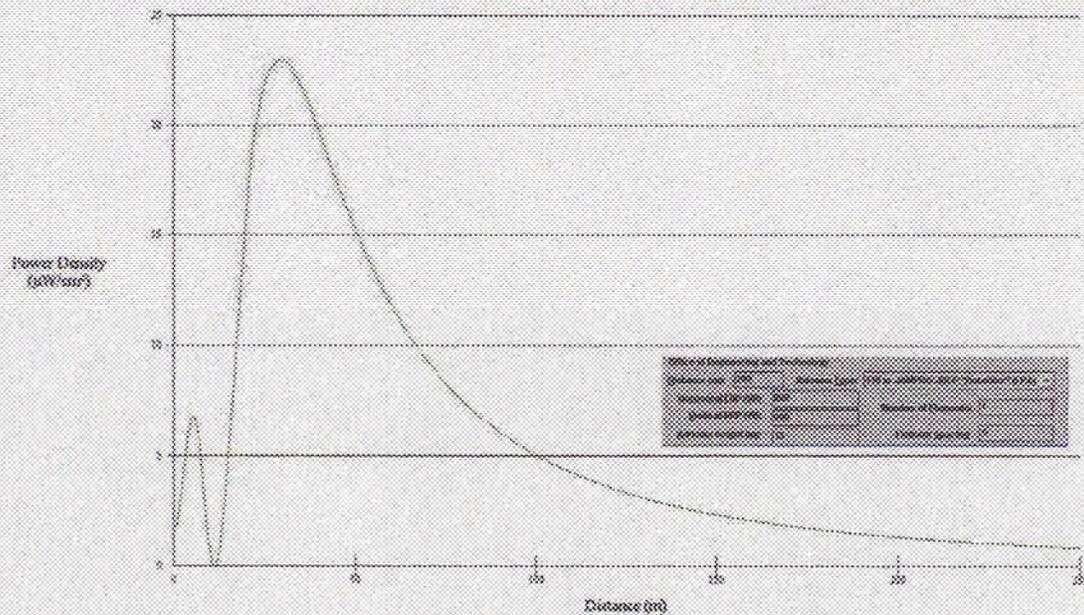
Main Studio

The applicant is aware of the requirements of 47 CFR 73.1125 and the applicant will operate his main studio as required by this rule.

Environmental

The proposed transmitter site has been preliminarily determined to not be within an environmentally sensitive location as defined in 47 CFR 1.1307. A full environmental study process will be undertaken and this application will be amended with the results.

The ground level non-ionizing radiation from this proposal was evaluated utilizing the FCC OET FM Antenna Model in accordance with OET Bulletin 65 and its Supplement A. The proposed antenna is an ERI LPX-3E-HW antenna designed for reduced downward radiation characteristics. Based on the model as shown below, the maximum power density 2 meters above ground level from the proposed installation is less than $25 \mu\text{W}/\text{cm}^2$ representing 12.5% of the maximum permissible exposure from NIR for the uncontrolled/general population.



Subject to unexpected results of the formal environmental evaluation, this proposal is categorically excluded from environmental processing as noted in 47 CFR 1.1306(a).

Certification

This engineering exhibit was prepared by the undersigned on behalf of Aurora Media, LLC.
The studies and conclusions are true and correct to the best of my knowledge and belief.

January 18, 2007



Steve Campbell, PE (Nevada-16245)
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Las Vegas, NV 89128

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(702) 920-8712 Fax

ATTACHMENT 2 – ALAMO, NV COMMUNITY INFORMATION



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89017 (ALAMO, NV IS NOT ACCEPTABLE - USE HIKO) 

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ALAMO FAST FACTS:

Elevation:
3,449 feet

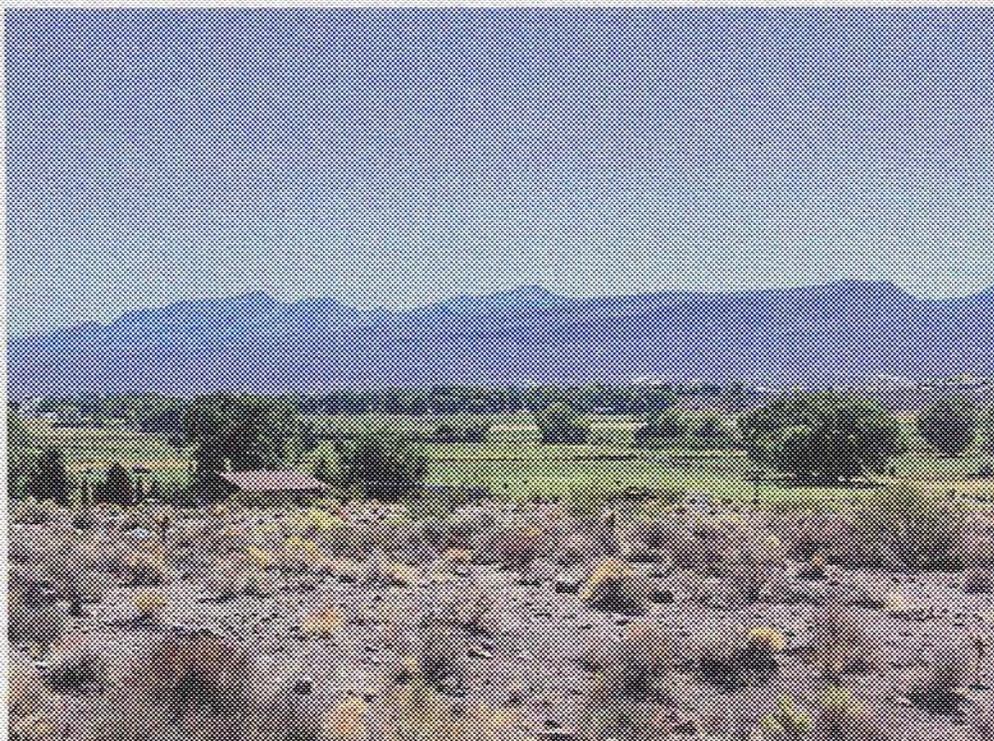
Area:
Approximately 720 acres

Population:
Approximately 900

Location:
[Click here for map](#)

Average rainfall:
6.5 inches annual.
146 day growing season.

Average temperature: July average high of 96°F and January average low of 28°F. [Click Here for current weather conditions](#)



Alamo ~

The town of Alamo is located in southern Lincoln County, just 90 miles north of Las Vegas. This friendly community includes a café, grocery store, church, motels, service stations, emergency services and a landing strip for small private airplanes. It is the social and business center of the rich Pahranaagat Valley and home to the Pahranaagat National Wildlife Refuge.

With an abundant water source, the Pahranaagat National Wildlife Refuge has over 5,000 acres of open wetlands and lush green grasslands. An important stop on the Great Pacific Migratory Route, thousands of migratory birds and waterfowl fly through this area every year. Dozens of bird species can be found in this long valley, and it is one of over 500 managed areas in the National Wildlife Refuge system.

The country surrounding Alamo offers great fishing, many lakes, hot springs, and Native American artifacts. It is also one of the closest inhabited places to the government installation known as Area 51.

History:

In the early 1860's, the Pahranaagat Valley was a prime range for horse thieves who stole stock in Utah and Arizona. After resting up in the valley, the rustlers and their horses would make the long journey across the desert and into California. It was once reported that there were over 350 different brands in the valley at one time. Described by one of the original settlers as "the toughest place I ever saw."

Nearby Hiko was chosen as the county seat in February of 1866, and the discovery of gold brought about the establishment of many new mining towns. Eventually, the last of the rustlers were driven out of the area.

The town of Alamo celebrated its 100th anniversary in July of 2001. Fred Allen, Mike Botts, Bert Riggs and William Stewart originally laid out the town in 1901. The post

office was established on May 12, 1905. Most of the Alamo settlers came from Fredonia, Arizona. The name of the town was derived from the Spanish word for "poplar" and denotes the presence of poplar or cottonwood trees in the area.

For more information on Alamo and the Pahrnagat Valley, please visit the [Pahrnagat Valley Chamber of Commerce Web site](#).

USEFUL NUMBERS

(all numbers have 775 area code unless noted):

Lodging:

Meadow Lane Motel: 725-3371

Windmill Ridge: 725-3686 WindmillRidge.biz

RV Parks:

Alamo Auto Motel: 725-3336

Alamo Truck Stop: 725-3337

"R" Place RV Park: 725-3545

Restaurants:

Del Pueblo: 725-3337

Great Basin Foods: 725-3341

R Place: 725-3545

Windmill Ridge Restaurant: 725-3685 WindmillRidge.biz

Service Station:

Alamo Chevron: 725-3331

Emergency Numbers:

(all numbers have 775 area code except 911):

Lincoln County Sheriff: 962-5151

Fire Department, and community ambulance: 911

G.C. Diis Medical Center, Caliente: 726-3171

Nevada Highway Patrol: Dial Operator and ask for Zenith 1-2000

Lincoln County Transportation Bus: 728-4477

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Alamo Meadow Lane Motel (775) 725-3371 Write a Review	300 N US Highway 93 Alamo, NV Map
Alamo Power District (775) 725-3335 Write a Review	233 N Main St Alamo, NV Map

Alamo Senior Ctr

(775) 725-3340 [Write a Review](#)

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Alamo Sewer & Water

(775) 725-3377 [Write a Review](#)

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Alamo Town Board

(775) 725-3817 [Write a Review](#)

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Alamo Truck Stop

(775) 725-3337 [Write a Review](#)

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