

BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

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In the Matter of :

Amendment of Section 73.202(b)
Table of Allotments
FM Broadcast Stations
(Groveland, California)

TO: The Chief, Allocations Branch

PETITION FOR RULE MAKING

Comes now, 105 Mountain Air, Inc., through its consultant, to respectfully request that the Commission institute rule making proceedings to change the FM Table of Allotments at Groveland, Tuolumne County, California. 105 Mountain Air, Inc., hereby respectfully requests that the Commission accept the instant petition for rule making to change the FM Table of Allotments as follows:

<u>CITY</u>	<u>EXISTING CHANNELS</u>	<u>PROPOSED CHANNEL</u>
Groveland, California	NONE	264 A

In support whereof, the following is shown:

1. 105 Mountain Air, Inc. respectfully requests that the Commission allot FM channel 264 A to Groveland, Tuolumne County, California as that community's first local commercial radio service.

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2. As required, the petitioners consultant has attached a complete technical exhibit and FM Channel Study. The attached exhibits provide proof that the proposed allocation of FM channel 264 A to Groveland, Tuolumne County, California meets or exceeds all of the Commission's Rules and Regulations regarding FM allocations and is in full compliance with the mileage separation requirements of 47 CFR, Sections 73.207 and 73.208, at the requested reference point co-ordinates of the Community of Groveland, California.

3. Groveland is listed by the US Census Bureau as a CDP, having a population of 3,388 persons residing in the community of Groveland according to the 2000 U. S. Census. Groveland is considered the portal to Yosemite National Park just 15 miles away. The local businesses of Groveland provide the many tourists to Yosemite National Park as well as the local residents with needed services. The local chamber of commerce has over 100 members providing services of every kind. 105 Mountain Air, Inc. believes that Groveland is a community that is deserving of a local radio station and requests that the Commission grant this rule making request. If allocated, the petitioner intends to apply to the Commission for a construction permit to build and operate an FM broadcast station on the requested channel.

In conclusion, 105 Mountain Air, Inc., hereby respectfully requests that the Commission amend the FM Table of Allotments to add FM channel 264A to serve the community of Groveland, in Tuolumne County, California as its first local commercial FM radio service.

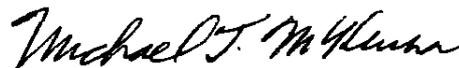
If allotted, 105 Mountain Air, Inc., hereby confirms its intention and willingness to apply to the Commission for use of the requested channel. 105 Mountain Air, Inc., hereby confirms under oath, that all statements of fact are true and correct when made and comply with section 1.17 of the Commission's Rules.

Dated: 03/10/2004

Respectfully,



Robert Eurich
President
105 Mountain Air, Inc.
7179 N. Van Ness
Fresno, California 93711



Michael T. McKenna
Technical Consultant
McKenna Communications, Inc.
P. O. Box 90277
Long Beach, California 90809-GMF

TECHNICAL EXHIBIT
PROPOSED FM RULE MAKING
GROVELAND, CALIFORNIA

This proposed rulemaking, filed on behalf of 105 Mountain Air, Inc., seeks to have the Commission add FM channel 264 A allotted to serve the community of Groveland, located in Tuolumne County, California. FM channel 264 A would be the first commercial radio channel assigned to the community. Radio station KXSR on FM channel 219 B is presently licensed to Groveland.

The petitioner requests that channel 264 A be allotted to Groveland, California using a reference point coordinate of 37 degrees 50 minutes 45 seconds North Latitude by 120 degrees 12 minutes 00 seconds West Longitude. This requested reference point is 2.9 km (1.8 miles) from the listed reference point coordinates listed. The requested reference point more accurately defines the true center or mass of the community of Groveland. Groveland is itself an un-incorporated CDP as listed by the U.S. Census Bureau. It is served by local Community Service Districts, that are under California law able to provide all such governmental services as Police, Fire, EMS - Public Safety services as well as any type of local utility service as required. It has a large Chamber of Commerce with over 250 members of every type of business interest. Groveland is the portal to the Yosemite National Park, just 20 miles away. The main entrance to the National Park is California State Highway 120, which runs directly through the center of Groveland. This State Route brings over a million visitors to the area each year. Groveland has over a dozen local Churches and various local civic groups or clubs.

In support of this request to allocate FM channel 264 A to Groveland, California, submitted in Exhibit E-1 is a map depicting the requested reference point coordinates at the center of the community. Exhibit E-2 is a FM Channel Study to provide proof that the requested channel meets or exceeds all required Commission Rules or Regulations. Respectfully submitted.

Dated: 03/15/2004


Michael T. McKenna
McKenna Communications, Inc.

EXHIBIT E-2
 FM Channel Study
 37-50-46 N X 120-12-00 W
 Groveland, California

Channel: 264

	Ch.	MHz	Call	City of License	Cls	Sta	Dist	Req	Clear	Bear
<input type="checkbox"/>	210	89.9	KEFR	LE GRAND CA US	B	L	38.1	15.0	23.1	152.5
<input type="checkbox"/>	261	100.1	K261AY	BRIDGEPORT, ETC. CA US	D1	L	99.2	0.0	99.2	73.2
	Translator for KIBS, Bishop, CA.									
<input type="checkbox"/>	261	100.1	K261BW	LOS GATOS CA US	D6	L	167.3	0.0	167.3	245.5
	TRANSLATOR FOR KBAY, SAN JOSE, CA.									
<input type="checkbox"/>	261	100.1	KNGS	COALINGA CA US	B	M	203.2	69.0	134.2	176.1
<input type="checkbox"/>	261	100.1	KOOD	STOCKTON CA US	A	L	88.1	31.0	57.1	281.6
<input type="checkbox"/>	261	100.1	KZST-FM1	PETALUMA CA US	D	L	214.4	0.0	214.4	285.5
<input type="checkbox"/>	261	100.1	KZST	SANTA ROSA CA US	A	L	223.8	31.0	192.8	287.5
<input type="checkbox"/>	261	100.1	KZST-FM2	ROHNERT PARK PETALUM CA US	D	L	223.2	0.0	223.2	286.8
<input type="checkbox"/>	261	100.1	K261CQ	BAKERSFIELD CA US	D3	L	295.2	0.0	295.2	158.0
<input type="checkbox"/>	261	100.1	KTHX-FM	DAYTON NV US	C1	L	164.3	75.0	89.3	16.0
<input type="checkbox"/>	261	100.1	RMKS131	COALINGA CA US	A	N	188.5	31.0	157.5	183.3
	Request to downgrade channel.									
<input type="checkbox"/>	261	100.1	NEW	FRESNO CA US	D5	A	128.1	0.0	128.1	162.4
<input type="checkbox"/>	262	100.3	KMAK	ORANGE COVE CA US	A	L	147.5	31.0	116.5	145.1
<input type="checkbox"/>	262	100.3	KBRG	SAN JOSE CA US	B	L	163.8	69.0	94.8	240.8
<input type="checkbox"/>	262	100.3	KHGQ	QUINCY CA US	A	L	241.3	31.0	210.3	345.4
<input type="checkbox"/>	262	100.3	RMDD-45	SUSANVILLE CA US	A	N	288.5	31.0	257.5	352.9
<input checked="" type="checkbox"/>	263	100.5	KZZO	SACRAMENTO CA US	B	L	116.7	113.0	3.7	320.2
	GRANDFATHERED AT 115 kW ERP and 100 meters HAAT									
<input type="checkbox"/>	263	100.5	960916TE	UNION CA US	D3	A	190.0	0.0	190.0	286.1
<input type="checkbox"/>	263	100.5	961210TC	VALLEJO CA US	D3	A	180.6	0.0	180.6	280.5
<input type="checkbox"/>	263	100.5	KMQA	EAST PORTERVILLE CA US	B1	L	241.8	96.0	145.8	150.0
<input type="checkbox"/>	263	100.5	NEW	LA GRANGE CA US	L1	A	27.6	0.0	27.6	225.2
<input type="checkbox"/>	263	100.5	KXDZ	TEMPLETON CA US	A	L	261.2	72.0	189.2	187.7
<input type="checkbox"/>	263	100.5	KMEN	MENDOTA CA US	A	L	132.6	72.0	60.6	184.5
<input type="checkbox"/>	264	100.7	KSFB-FM	SAN RAFAEL CA US	A	L	202.5	115.0	87.5	275.1
<input checked="" type="checkbox"/>	264	100.7	KIBS	BISHOP CA US	B	L	186.8	178.0	8.8	104.0
	Grandfathered at 1.00 kW ERP at 902 meters HAAT									
<input type="checkbox"/>	264	100.7	KPRC-FM	SALINAS CA US	B	L	190.1	178.0	12.1	220.7
<input type="checkbox"/>	264	100.7	RMDD-45	CORNING CA US	B	N	287.0	178.0	109.0	324.6
<input type="checkbox"/>	266	101.1	KHYL	AUBURN CA US	B	L	132.9	69.0	63.9	328.8
<input type="checkbox"/>	266	101.1	KWYE	FRESNO CA US	B	L	113.5	69.0	44.5	152.6
<input type="checkbox"/>	267	101.3	KRNG	FALLON NV US	C2	L	227.1	55.0	172.1	23.5
	One-Step Application From Channel 267A									
<input type="checkbox"/>	267	101.3	KSTT-FM	LOS OSOS-BAYWOOD PAR CA US	B	L	277.6	69.0	208.6	187.9
<input type="checkbox"/>	267	101.3	KRNG-FM1	RENO NV US	D	L	212.2	0.0	212.2	18.1
<input type="checkbox"/>	267	101.3	KIOI-FM2	PLEASANTON CA US	D	L	151.2	0.0	151.2	262.9
<input type="checkbox"/>	267	101.3	KIOI-FM1	WALNUT CREEK CA US	D	L	166.7	0.0	166.7	274.2
<input type="checkbox"/>	267	101.3	KIOI	SAN FRANCISCO CA US	B	L	195.0	69.0	126.0	265.8
	Grandfathered at 125 kW ERP and 354 meters HAAT									



Audio Division

Distance, Bearing Between Two Sets of Coordinates

(202)-418-2700

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Find Distance and Azimuths Between 2 Sets of Coordinates – Results

Distance between

N Latitude 37 50 17.00, W Longitude 120 13 53.00 (Point 1)

and N Latitude 37 50 45.00, W Longitude 120 12 0.00 (Point 2)

2.895 kilometers; 1.799 miles

Azimuth from point 1 to point 2 = 72.57°

Azimuth from point 2 to point 1 = 252.59°

[Another Distance Computation?](#)

Use [Sprong](#) to find the terminal or end coordinates, given a bearing and a distance.

This program is located at <http://www.fcc.gov/fcc-bin/audio/distance.html>

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American FactFinder

GCT-PH1. Population, Housing Units, Area, and Density: 2000
Data Set: Census 2000 Summary File 1 (SF 1) 100-Percent Data
Geographic Area: Tuolumne County, California - County Subdivision and Place

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://factfinder.census.gov/home/en/datatotes/exper1u.htm>.

Geographic area	Population	Housing units	Area in square miles			Density per square mile of land area	
			Total area	Water area	Land area	Population	Housing units
Tuolumne County	54,501	28,336	2,274.34	38.93	2,235.41	24.4	12.7
COUNTY SUBDIVISION AND PLACE							
East Sonora-Phoenix Lake CCD	12,288	5,554	50.78	0.41	50.35	244.1	110.3
East Sonora CDP	2,078	1,145	2.58	0.00	2.58	805.9	444.1
Mono Vista CDP (part)	3,030	1,240	2.94	0.00	2.94	1,032.2	422.4
Phoenix Lake-Cedar Ridge CDP (part)	4,463	2,037	16.07	0.13	15.94	280.0	127.8
Sonora city (part)	4	2	0.15	0.00	0.15	27.2	13.6
Soulbyville CDP (part)	337	157	0.77	0.00	0.77	437.1	203.6
Remainder of East Sonora-Phoenix Lake CCD	2,376	973	28.25	0.28	27.97	84.9	34.8
Groveland CCD	4,787	3,852	205.84	15.08	190.76	25.1	19.1
Groveland-Big Oak Flat CDP	3,388	2,904	28.80	0.26	28.54	118.7	101.7
Remainder of Groveland CCD	1,399	748	177.04	14.80	162.24	8.6	4.6
Sonora CCD	19,435	7,224	180.93	4.98	175.94	110.5	41.1
Chinese Camp CDP	146	64	0.90	0.00	0.90	162.5	71.2
Jamestown CDP	3,017	1,446	3.08	0.00	3.08	987.0	473.0
Sonora city (part)	4,419	2,196	2.89	0.00	2.89	1,528.9	759.4
Remainder of Sonora CCD	11,853	3,516	174.08	4.98	169.08	70.1	20.6
Twain Harte-Tuolumne City CCD	17,991	11,906	1,836.81	18.47	1,818.35	9.9	6.5
Columbia CDP	2,405	1,162	6.18	0.01	6.17	389.7	188.3
MI-Wuk Village CDP	1,485	1,268	3.37	0.01	3.36	441.5	377.0
Mono Vista CDP (part)	42	23	0.16	0.00	0.16	256.6	140.5
Phoenix Lake-Cedar Ridge CDP (part)	860	436	9.30	0.01	9.29	71.0	46.9
Soulbyville CDP (part)	1,392	588	2.27	0.00	2.27	613.2	250.2
Tuolumne City CDP	1,865	797	2.35	0.02	2.33	801.4	342.5
Twain Harte CDP	2,588	2,056	3.65	0.01	3.64	711.1	565.4
Remainder of Twain Harte-Tuolumne City CCD	7,556	5,596	1,809.53	18.41	1,791.12	4.2	3.1
PLACE							
Chinese Camp CDP	146	64	0.90	0.00	0.90	162.5	71.2
Columbia CDP	2,405	1,162	6.18	0.01	6.17	389.7	188.3
East Sonora CDP	2,078	1,145	2.58	0.00	2.58	805.9	444.1
Groveland-Big Oak Flat CDP	3,388	2,904	28.80	0.26	28.54	118.7	101.7
Jamestown CDP	3,017	1,446	3.08	0.00	3.08	987.0	473.0
MI-Wuk Village CDP	1,485	1,268	3.37	0.01	3.36	441.5	377.0
Mono Vista CDP	3,072	1,263	3.10	0.00	3.10	991.3	407.5
Phoenix Lake-Cedar Ridge CDP	5,123	2,473	25.37	0.14	25.23	203.0	98.0
Sonora city	4,423	2,197	3.04	0.00	3.04	1,456.2	723.3
Soulbyville CDP	1,729	725	3.04	0.00	3.04	568.5	238.4
Tuolumne City CDP	1,865	797	2.35	0.02	2.33	801.4	342.5
Twain Harte CDP	2,588	2,056	3.65	0.01	3.64	711.1	565.4