

LPFM 2023 Window Analysis Management

Buckets

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- [MXed Applications](#)
- [International Coordination](#)
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- [UN-acceptable Singletons](#)
- [UN-acceptable MXed](#)
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- [Public Safety Apps](#)

Mutually Exclusive

- [MX Refresh](#)
- [MXed Applications](#)
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Grantability

- [Accepted](#)
- [Granted](#)

Applicants

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Updates

- [Update Tool](#)
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Live LMS Counts

Purpose	Status	Count
CP	DIS (Y)	113
CP	GRA (Y)	504
CP	PEN (Y)	507
CP	REV (Y)	7
CP	SAV (Y)	271
CP	SUP (Y)	1
CP	WIT (Y)	1
CP	CAN (N)	516
CP	DEN (N)	293
CP	DIS (N)	2958
CP	GRA (N)	2806
CP	RET (N)	1
CP	SUP (N)	3131
CP	WIT (N)	12

Tool Counts

Status	Count
DIS	113
GRA	504
PEN	507
REV	8
SUP	1
WIT	1

Time Since Last Tool Update

03:14:22

Single Station Report as of 2024-04-23 12:26:21pm for:

NEW - 0000232527
 PINE MOUNTAIN CLUB, CA
224 LP100 (FL) PEN AMD CP
[Admin](#) | [Public](#)

facility_id	787834, NEW, CPAPP
links_to_application	25076ff38c46c86a018c662545c23a94
file_num	0000232527(PEN)
applicant	Pine Mountain Radio
channel	224
city	PINE MOUNTAIN CLUB
state	CA
channel_finder	LPCF
mx_group	
mx_exclude	
loc_flags	
flag_811	Min VERP (5.12 km) Max VERP (5.73 km)
rcagl_flag	
intl_short	Mex Zone
spacing	
tv6	
legal	
signatory	1
accepted_date	2024-01-22
intl_coord	
asr	<=61m, outside 8km
am_flags	
da_flag	
tech_flags	
lpfm	0.75
all_names	0.576923
shared_ant	
rfe_total	3.3 uW/cm2
pleadings	
blocks	B-LD
class_stats	Zone: I-A; ERP: 0.003; HAAT: 183.7; Class Dist: 5.73;

facility_id	787834, NEW, CPAPP
links_to_application	25076ff38c46c86a018c662545c23a94
file_num	0000232527(PEN)
applicant	Pine Mountain Radio
channel	224
city	PINE MOUNTAIN CLUB
state	CA
channel_finder	LPCE
mx_group	
mx_exclude	
loc_flags	
flag_811	Min VERP (5.12 km) Max VERP (5.73 km)
rcagl_flag	
intl_short	Mex Zone
spacing	
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legal	
signatory	1
accepted_date	2024-01-22
intl_coord	
asr	<=61m, outside 8km
am_flags	
da_flag	
tech_flags	
lpfm	0.75
all_names	0.576923
shared_ant	
rfe_total	3.3 uW/cm2
pleadings	
blocks	B-LD
class_stats	Zone: I-A; ERP: 0.003; HAAT: 183.7; Class Dist: 5.73;

Max/Min ERP Calculations

Application ID	25076ff38c46c86a018c662545c23a94		
Vertical	HAAT	184	
	Minimum ERP	Calculated	0.00155
		Applied For	0.002
	Maximum ERP	Calculated	0.0028
		Applied For	0.003
Horizontal	HAAT	184	
	Minimum ERP	Calculated	0.00155
		Applied For	0.002
	Maximum ERP	Calculated	0.0028
		Applied For	0.003
flags	0	Min HERP (5.12 km)	
	1	Max HERP (5.74 km)	
	2	Min VERP (5.12 km)	
	3	Max VERP (5.74 km)	

Elevations Report

General

Site Elevation Comparisons

Using the provided RC-AMSL

Elevation	Specified	Calculated
RC-AMSL	1803.0	
Site		1787.16
HAAT	184.0	191.32
RC-AGL	8.0	15.84

Vertical

Site Elevation Comparisons

Using the provided RC-AMSL

Elevation	Specified	Calculated
RC-AMSL	1803	
Site		1787.16
HAAT	184	191.32
RC-AGL	8	15.84

Horizontal

Site Elevation Comparisons

Using the provided RC-AMSL

Elevation	Specified	Calculated
RC-AMSL	1803	
Site		1787.16
HAAT	184	191.32
RC-AGL	8	15.84

Overall Structure Height: 9

City of License:

City Area: 0.004303555449499889

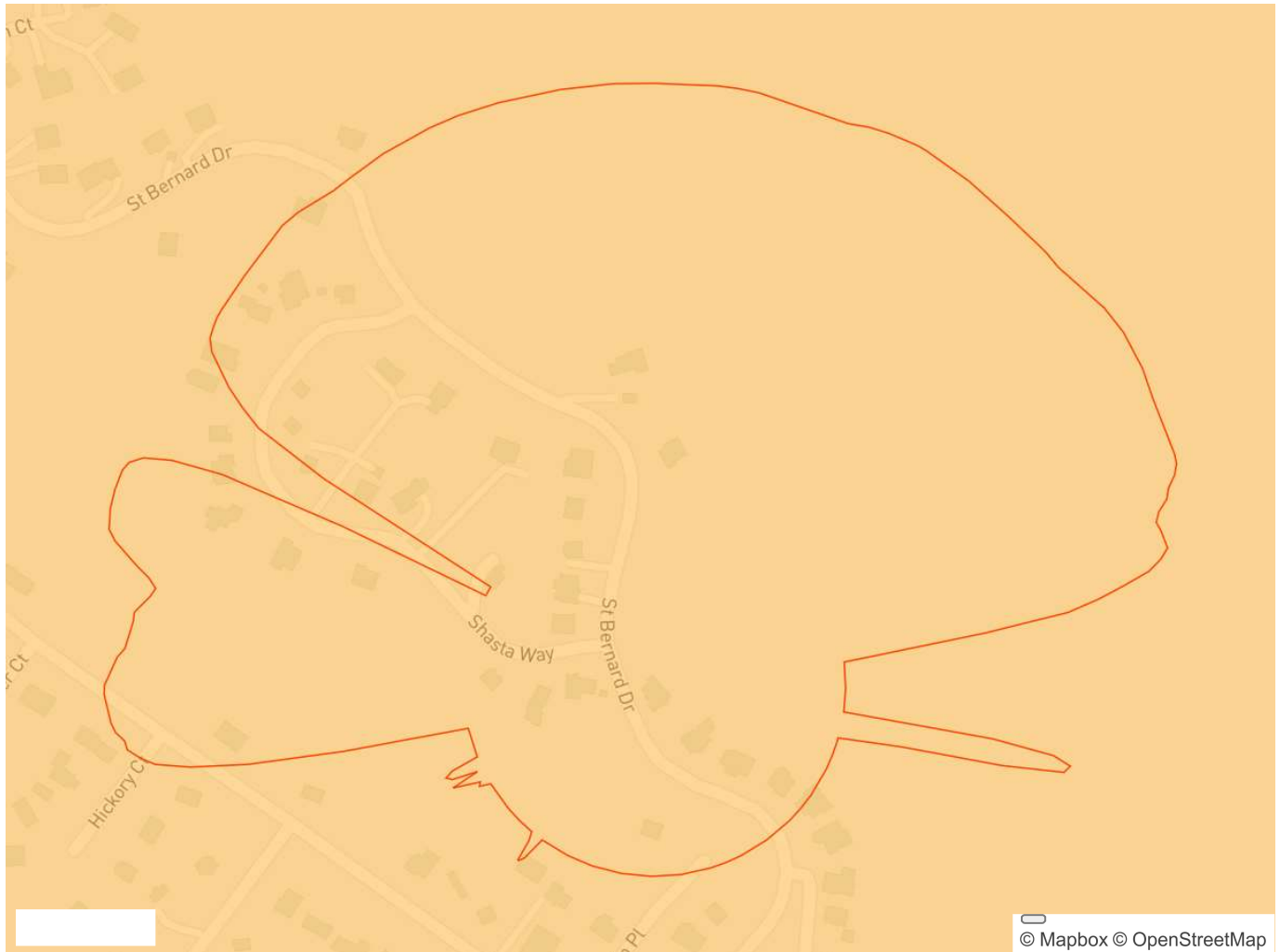
Intersection Area: 1.7433906705865226e-05

Ratio:0.0040510473050582

City Pop: 2315

Intersection Pop: 80

Ratio:0.034557235421166



Domestic Spacing:

NEW - 0000232527
PINE MOUNTAIN CLUB, CA
224 LP100 (FL) | PEN | AMD CP
[Admin](#) | [Public](#)

Short To	Distance Needed	GC Distance	73.208 Distance	Overlap Map Link	Notes			
<div><div>KMYX-FM - BLH-20120105ABB ARVIN, CA</div><table><tr><td>223 A (FM)</td><td>GRA</td><td>L2C (215 Ind: N)</td></tr></table><div>Admin Public</div></div>	223 A (FM)	GRA	L2C (215 Ind: N)	<div>56 km required 56 km NoMax</div> <div>LP100 to A First-Adjacent</div>	56.09 km	56 km (0 km)	Overlap Map	Distances Met, but close - may need verification
223 A (FM)	GRA	L2C (215 Ind: N)						

TV6 Spacing:

NEW - 0000232527
PINE MOUNTAIN CLUB, CA
224 LP100 (FL) | PEN | AMD CP
[Admin](#) | [Public](#)

Short To	Distance Needed	Distance (208)
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International Spacing:

NEW - 0000232527
PINE MOUNTAIN CLUB, CA
224 LP100 (FL) | PEN | AMD CP
[Admin](#) | [Public](#)

Short To	Distance Needed	Distance (208)	Overlap Map Link
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RFE:

RFE Contributors near

NEW - 0000232527		
PINE MOUNTAIN CLUB, CA		
224 LP100 (FL)	PEN	AMD CP
Admin Public		

RFE Total: 3.3351825220525

Facility	RFE (uW/cm2)
NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	3.3351825220525

All values assume Type 1, 1 element, 1 wavelength antenna (worst case). If a specific antenna is specified by the applicants, additional study may reduce the RFE implications

Nearby AM:

Likely Co-located

Applicant	AM Station	Distance (m)
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Nearby

Applicant	AM Station	Directional?	Distance (m)	Required Distance (m)	Applicant OHAGL	Applicant Hgt Electrical Degrees
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Likely Shared Antenna:

Applicant	RC_AMSL	ASRN	Existing File	DA?	RC_AMSL	ASRN	Existing Coords	Applicant Coords	Distance between	Height Difference(m)
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Antenna Pattern Report for 0000232527

Non-Directional Antenna

Applicant Name Matching

LPFM Licensees Matched Up		
Applicant	LPFM Licensee	Similarity (0 to 1)
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	Mountain Radio KFZR-LP - 0000155161 FRAZIER PARK, CA 227 LP100 (FL) GRA REN REN Admin Public	0.75
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	UWHARRIE MOUNTAIN RADIO WURE-LP - BLL- 20161222AAV TROY, NC 290 LP100 (FL) GRA L2C Admin Public	0.51724136
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	UWHARRIE MOUNTAIN RADIO WURE-LP - 0000077891 TROY, NC 290 LP100 (FL) GRA REN REN Admin Public	0.51724136
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	Maupin Radio NEW - 0000231867 MAUPIN, OR 226 LP100 (FL) GRA CP Admin Public	0.375
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	MOUNTAIN STATE COMMUNITY RADIO INC WTHM-LP - 0000224144 RAVENSWOOD, WV 223 LP100 (FL) GRA L2C Admin Public	0.375
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	BLUE MOUNTAIN PLAYERS KQBM-LP - BLESTA- 20200902AAH WEST POINT, CA (FL) GRA EXT SIL Admin Public	0.3125
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	BLUE MOUNTAIN PLAYERS KQBM-LP - BALL- 20200512AAJ WEST POINT, CA 279 A (FL) GRA AMD AA Admin Public	0.3125
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	BLUE MOUNTAIN PLAYERS KQBM-LP - BLSTA- 20191227BFH WEST POINT, CA (FL) GRA STA SIL Admin Public	0.3125

Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	BLUE MOUNTAIN PLAYERS KQBM-LP - BLL- 20151116ARC WEST POINT, CA 279 LP100 (FL) GRA L2C Admin Public	0.3125
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	ROCKY MOUNT COMMUNITY RADIO WRXA-LP - BLL- 20170622AAG ROCKY MOUNT, VA 239 LP100 (FL) GRA L2C Admin Public	0.30555555

Audio Licensees Matched Up

Applicant	Audio Licensee	Similarity (0 to 1)
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	WHITE MOUNTAIN RADIO WGAM - BAL- 19870722EA MANCHESTER, NH A (AM) GRA AA Admin Public	0.5769231
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	WHITE MOUNTAIN RADIO WGAM - BAL- 19830131EH MANCHESTER, NH A (AM) GRA AA Admin Public	0.5769231
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	WHITE MOUNTAIN RADIO WGAM - BAL- 19960617EA MANCHESTER, NH A (AM) GRA AA Admin Public	0.5769231
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	WHITE MOUNTAIN RADIO WGAM - BTC- 19971022EG MANCHESTER, NH A (AM) GRA TC Admin Public	0.5769231
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	WHITE MOUNTAIN RADIO WGAM - BTC- 19810521FQ MANCHESTER, NH A (AM) GRA TC Admin Public	0.5769231

Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	WHITE MOUNTAIN RADIO WVFM - BLSTA- 19960624AAA CAMPTON, NH (FM) PEN STA ENG Admin Public	0.5769231
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	WHITE MOUNTAIN RADIO WGAM - BAL- 19790307FO MANCHESTER, NH A (AM) GRA AA Admin Public	0.5769231
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	WHITE MOUNTAIN RADIO WGAM - BAL- 19921030EI MANCHESTER, NH A (AM) GRA AA Admin Public	0.5769231
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	WHITE MOUNTAIN RADIO WGAM - BAL- 19970604EA MANCHESTER, NH A (AM) GRA AA Admin Public	0.5769231
Pine Mountain Radio NEW - 0000232527 PINE MOUNTAIN CLUB, CA 224 LP100 (FL) PEN AMD CP Admin Public	ROCKY MOUNTAIN RADIO CORP. KARS-FM - BALH- 19830923EB LARAMIE, WY 275 A (FM) GRA AA Admin Public	0.5

Legal Acceptability Detail

Test	Result (and Violation, if applicable)	
Applicant Party Type	COR	
Equity and Financial Interest	Y	
Alien Ownership	Government	N
	Representative	N
	Corporation	N
	Equity	N
	Control	N
	Ruling	N
	Petition	N
Community Based Criteria	A	Y
	B	Y
	C	N
	D	N
Ownership	A	Y
	B1	Y
	B2	Y
	C	Y
	D	Y
Character	Y	
Adverse Findings	Y	
Unlicensed Operation	Y	
Party Requirements	Non-US Citizens	0
	Number of Parties	2

Signatory:

Peter Gray

Applicants Must be US

Name	Interest	Citizenship	Signatory Similarity
Peter Gray	OTH	US	1
Judith Cassis	OTH	US	0

End Report