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Submitted: 08/20/2019 at 12:28:07 File Number: 0008770080

FCC Application for Radio Service Authorization: Wireless Telecommunications Bureau Public Safety and Homeland Security Bureau

Approved by OMB 3060 - 0798 See instructions for public burden estimate

1) Radio Service Code: YG

FCC 601

Main Form

1a) Existing Radio Service Code:

General Information

2)	(Select only one) (NE)	
	NE - New MD - Modification AM - AmendmentRO - Renewal Only RM - Renewal/Modification CA - Cancellation of LicenseAU - Administrative Update WD - Withdrawal of Application DU - Duplicate LicenseNT - Required Not EX - Requests for RL - Registered License	Extension of Time
3a)	If this application is for a <u>D</u> evelopmental License, De <u>m</u> onstration License, or a <u>S</u> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' <u>N</u> ' (Not Applicable).	(N) <u>DMSN</u> /A
3b)	If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	() <u>Y</u> es <u>N</u> o
4)	If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5)	If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, Duplicate License, or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign
6)	If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM DD
7)	Is this application "major" as defined in §1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of §1.929).	() <u>Y</u> es <u>N</u> o
8)	Are attachments (other than associated schedules) being filed with this application?	(Y) <u>Y</u> es <u>N</u> o

Fees, Waivers, and Exemptions

9) Is the Applicant exempt from FCC application fees?	(N) <u>Y</u> es <u>N</u> o
10) Is the Applicant exempt from FCC regulatory fees?	(N) <u>Y</u> es <u>N</u> o
11a) Does this application include a request for a Waiver of the Commission's Rule(s)? If 'Yes', attach an exhibit providing rule number(s) and explaining circumstances.	(<u>N)Y</u> es <u>N</u> o
11b) If 11a is 'Y', enter the number of rule sections involved.	Number of Rule Section(s):
12) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	(N) <u>Y</u> es <u>N</u> o

Applicant Information					
13) FCC Registration Number (FRN): 0012595633					
14) Applicant/Licensee Legal Entity Type: (Sele () Individual ()Unincorporated Assoc		st ()Government	Entity (x)Col	poration ()Limited Liability Company
() General Partnership () Limited Pa) Limited Liability Partr		Consortium	
() Other:					
15) If the Licensee name is being updated, is the to another party and for which proper Co provided?					() <u>Y</u> es <u>N</u> o
16) First Name (if individual):	MI:	Last Name:			Suffix:
17) Legal Entity Name (if other than individual):					
Astral Communications					
18) Attention To:					
Robert McLaughlin					
19) P.O. Box:	And/Or	20) Street Address:			
		1724 MAJESTIC	DR, UNIT 108		
21) City:			22) State:	23) Zip (Code:
LAFAYETTE			со	8002	6
24) Telephone Number:		25) FAX:			
(323)626-5202		(562)4	08-1892		
26) E-Mail Address:			00 1002		
27) Demographics (Optional): Race:	Ethnicit	<i>r</i> .		Gender:	
()American Indian or Alaska Native		spanic or Latino		()Male	
()Asian	()No	t Hispanic or Latino		()Female	
()Black or African-American					

()Black or African-American	
()Native Hawaiian or Other Pacific Islander	
()White	

	Real	Party	in	Interest
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28) Name of Real Party in Interest of Applicant (If different from	29) FCC Registration Number (FRN) of Real Party in Interest:
Applicant):	

Contact Information (If different from the Applicant)

() Check here if same as Applicant.							
30) First Name:		MI:	Last	Name:		Su	uffix:
DAVID		J	KAL	IFMAN			
31) Company Name:							
Rini O'Neil, PC							
32) Attention To:							
33) P.O. Box:	And	34) Stree	et Add	ess:			
/	/Or	1200) New	Hampshire Ave NW	, Suite 800		
35) City:		•		36) State:		37) Zip Code:	
WASHINGTON				DC		20036	
38) Telephone Number:			39) FAX:			
(202)776-3003				(202)296-2014			
40) E-Mail Address:							
dkaufman@telecommediatechlaw.com							
Regulatory Status							
41) This filing is for authorization to provide or use the follo	owing	type(s) of	radio	service offering (enter al	I that apply):		
() <u>C</u> ommon Carrier (X) <u>N</u> on-Common Carrier (()	Private, int	ternal	communications ()	Broadcast Ser	rvices () <u>B</u> a	nd <u>M</u> anager

Type of Radio Service

42)) This filing is	for authorization to provide the	following	g type(s) of radio se	ervice (choo	ose all that apply):			
() <u>F</u> ixed	(X) <u>M</u> obile	() <u>R</u> adiolocation	() <u>S</u> atellite (sound)	(() <u>B</u> roadcast Services
43)) Does the Ap	plicant propose to provide serv	vice inter	connected to the pu	ublic telepho	one network?			(<mark>N</mark>) <u>Y</u> es <u>N</u> o

Alien Ownership Questions (If any answer is 'Y", provide an attachment explaining the circumstances. In preparing the attachment, refer to the Main Form Instructions for the "Alien Ownership Questions".)

44) Is the Applicant a foreign government or the representative of any foreign government?	(N) <u>Y</u> es	<u>N</u> o
45) Is the Applicant an alien or the representative of an alien?	(N) <u>Y</u> es	<u>N</u> o
46) Is the Applicant a corporation organized under the laws of any foreign government?	⁽ N) <u>Y</u> es	<u>N</u> o
47) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a for	•) <u>Y</u> es untrv?	<u>N</u> o

48a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock (**N**) Yes No is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?

48b) If the answer to 47 or 48a is 'Y' select one of the choices below.

The Applicant is exempt from the provisions of Section 310(b).

It is not necessary to file a petition for declaratory ruling if the Applicant includes in the attachment required by Item 47 or Item 48a a showing that the requested license(s) is exempt from the provisions of Section 310(b).

The Applicant has received a declaratory ruling(s) approving its foreign ownership, and the application involves only the acquisition of additional spectrum for the provision of a wireless service in a geographic coverage area for which the Applicant has been previously authorized.

If checked, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that there has been no change in the foreign ownership of the Applicant since the issuance of its ruling.

The Applicant: (i) has received a declaratory ruling(s) approving its foreign ownership, but is not able to make the certification specified immediately above; or (ii) is an "affiliate" of a Licensee or Lessee/Sublessee that received a declaratory ruling(s) under 47 CFR § 1.990(a) and is relying on the affiliate's ruling for purposes of filing this application as permitted under the affiliate's ruling and 47 CFR § 1.994(b).

If checked, and if the Applicant received its declaratory ruling(s) on or after August 9, 2013, include in the attachment required by Item 47 or Item 48a the citation(s) of the Applicant's declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of its ruling and with the Commission's Rules.

If checked, and if the Applicant received its declaratory ruling(s) prior to August 9, 2013, include in the attachment required by Item 48a a copy of a petition for declaratory ruling filed contemporaneously with the Commission to extend the Applicant's existing ruling(s) to cover the same radio service(s) and geographic coverage area(s) involved in the application. Alternatively, the Applicant may request a new declaratory ruling pursuant to Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).

If checked, and if the Applicant is relying on an affiliate's ruling for purposes of filing this application, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of the named affiliate's ruling and with the Commission's Rules. The Applicant must also include a certification of compliance signed by the named affiliate or other qualified entity as specified in 47 CFR § 1.994(b). See Main Form Instructions for Items 47 or 48a, as applicable.

The Applicant has not received a declaratory ruling approving its foreign ownership and is requesting a declaratory ruling under 47 CFR § 1.990(a) in a petition filed contemporaneously with the Commission.

If checked, include in the attachment required by Item 47 or 48a a copy of the petition for declaratory ruling filed contemporaneously with the Commission pursuant to 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).

Basic Qualification Questions

49) Has the Applicant or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	(N) <u>Y</u> es	<u>N</u> o
50) Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	(Ν) <u>Y</u> es	<u>N</u> o
51) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	(Ν) <u>Y</u> es	<u>N</u> o

If the answer to any of 49-51 is 'Y', attach an exhibit explaining the circumstances.

Aeronautical Advisory Station (Unicom) Certification

52) () I certify that the station will be located on property of the airport to be served, and, in cases where the airport does not have a control tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located at the airport within ten days prior to application.

Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership

53a) will the requested facilities be used to provide multichannel video programming service?	() <u>¥</u> es	<u>N</u> 0
53b) If the answer to question 53a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in 47 CFR § 27.1202) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?	() <u>Y</u> es	<u>N</u> o
Note: If the answer to question 53h is (V) attach an exhibit explaining how the Applicant complies with 47 CEP & 27 1202 or justifying	2 2		

Note: If the answer to question 53b is 'Y', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1202 or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.

Broadband Radio Service and Educational Broadband Service (Part 27)

54) (For EBS only) Does the Applicant comply with the programming requirements contained in 47 CFR § 27.1203?

Note: If the answer to item 54 is 'N', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.

55) (For BRS and EBS) Does the Applicant comply with 47 CFR §§ 27.50, 27.55, and 27.1221?

)<u>Y</u>es <u>N</u>o

)<u>Y</u>es <u>N</u>o

(

Note: If the answer to item 55 is 'N', attach an exhibit justifying a waiver of that rule(s). If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.

For Applicants Who Participated in an Auction

56) Is the Applicant a qualifying rural wireless partnership or a member of a qualifying rural wireless partnership?

()<u>Y</u>es <u>N</u>o

Note: If the answer to item 56 is 'Y', attach an exhibit listing all members of the qualifying rural wireless partnership, including their FRN numbers.

General Certification Statements

1)	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
2)	The Applicant certifies that grant of this application would not cause the Applicant to be in violation of any pertinent cross-ownership or attribution rules.* *If the Applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3)	The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
4)	The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to § 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under § 1.2002(c) of the rules, 47 CFR § 1.2002(c). See 47 CFR § 1.2002(b) for the definition of "party to the application" as used in this certification.
5)	The Applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's Rules.
6)	The Applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 CFR § 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 CFR § 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.
7)	The Applicant certifies that it has reviewed the appropriate Commission Rules defining eligibility to hold the requested license(s), and is eligible to hold the requested license(s).
8)	The Applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9)	The Applicant certifies that the Applicant and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).

Signature

57)Typed or Printed Name of Party Authorized to Sign			
First Name:	MI:	Last Name:	Suffix:
Robert	G	McLaughlin	
58) Title: President			·
Signature:			59) Date:
Robert G McLaughlin			08/20/2019
FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DI	SMISSAL	OF THE APPLICATION AND FORFEITURE OF	F ANY FEES PAID.
Upon grant of this license application, the Licensee may be subject to c coverage requirements will result in termination of the license. Consult that apply to the type of license requested in this application.			
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTA § 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONS Title 47, § 503).			

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

Approved by OMB 3060 - 0798

1) Action Requested: (A) <u>A</u> dd	<u>M</u> od <u>D</u> el	2) Location Number:	1			
3) Location Description:	4) Area of Operation	Code:	5) Location Name:			
Fixed	, .		PALOMAR MT			
6) FCC Antenna Structure Registration N	umber, FCC 854 File Nu	mber or N/A: N/A				
7) Latitude (DD-MM-SS.S): 33-18-30.1	NAD83 (<u>N</u>) <u>N</u> or <u>S</u>	8) Longitude (DDD-N 116-50-58.1	/IM-SS.S): NAD83 (W) <u>E</u> or <u>W</u>			
9) Street Address, Name of Landing Area PALOMAR MOUNTAIN	, or Other Location Desc	ription:				
10) City:	11) State:		12) County/Borough/Parish:			
ESCONDIDO	СА		SAN DIEGO			
13) Elevation of Site AMSL (meters)	14) Overall Ht AGL		15) Overall Ht AGL With			
('a' in antenna structure example):	Appurtenances		Appurtenances (meters)			
1713.0		tructure example):	('c' in antenna structure example): 34.0			
	27.0		34.0			
16) Support Structure Type: GTOWER						
17) Location Number: 18) Ray (only for Area of Operation Code 'A')	dius (km):	19) Airport Identifier:	20) Site Status: P			
21) Maximum Latitude (DD-MM-SS.S): NAD83 22) Maximum Longitude (DDD-MM-SS.S): NAD83 Use for rectangle only (Northwest corner) () Nor S Use for rectangle only (Northwest corner) () E or W						
23) Do you propose to operate in an area that requires frequency coordination with Canada? () Yes No						
24) Description: (only for Area of Operation Code 'O')						
25) Number of Units:Hand He	ldMobile	Temporary Fixed	AircraftItinerant			
26) Would a Commission grant of Authorization for this location be an action which may have a significant (<u>N</u>) Yes No environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.						
27a) If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified:						
27b) Has the Applicant obtained prior writ specified in this application?	ten consent from the pro	per Quiet Zone entity fo	or the same technical parameters that are () <u>Y</u> es <u>N</u> o			
28) Do you propose to operate in an area	that requires frequency	coordination with Mexic	co? () <u>Y</u> es <u>N</u> o			

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

Approved by OMB 3060 - 0798

1) Action Requested: (A)	<u>M</u> od <u>D</u> el	2) Location Number:	2
3) Location Description:	4) Area of Operation	Code:	5) Location Name:
Mobile	A		
6) FCC Antenna Structure Registration Nun	nber, FCC 854 File Nur	nber or N/A: N/A	
		17.4	
7) Latitude (DD-MM-SS.S):	NAD83	8) Longitude (DDD-N	/M-SS.S): NAD83
	() <u>N</u> or <u>S</u>		() <u>E</u> or <u>W</u>
9) Street Address, Name of Landing Area, c	or Other Location Descr	iption:	
10) City:	11) State:		12) County/Borough/Parish:
13) Elevation of Site AMSL (meters) ('a' in antenna structure example):	14) Overall Ht AGL V Appurtenances (15) Overall Ht AGL With Appurtenances (meters)
		ructure example):	('c' in antenna structure example):
16) Support Structure Type:			1
17) Location Number: 18) Radiu	ıs (km):	19) Airport Identifier:	20) Site Status:
(only for Area of 80.0 Operation Code 'A')			Р
1			
21) Maximum Latitude (DD-MM-SS.S):	NADO2	22) Maximum Longit	ude (DDD-MM-SS.S): NAD83
Use for rectangle only (Northwest corner)	NAD83 () <u>N</u> or <u>S</u>	Use for rectangle only	
23) Do you propose to operate in an area th	at requires frequency of	coordination with Canad	da? (N) <u>Y</u> es <u>N</u> o
24) Description: (only for Area of Operation	Code 'O')		
25) Number of Units:Hand Held	Mobile	Temporary Fixed	AircraftItinerant
26) Would a Commission grant of Authoriza		an action which may h	ave a significant (N) <u>Y</u> es <u>N</u> o
environmental effect? See Section 1.1307 If 'Yes', submit an environmental assess		7 CFR, Sections 1.130	8 and 1.1311.
27a) If the site is located in one of the Quiet proper Quiet Zone entity was notified:	Zones listed in Item 27	b of the Instructions, p	rovide the date (mm/dd/yyyy) that the
27b) Has the Applicant obtained prior writter specified in this application?	n consent from the prop	per Quiet Zone entity fo	or the same technical parameters that are () $\underline{\mathbf{Y}}$ es $\underline{\mathbf{N}}$ o
28) Do you propose to operate in an area th	at requires frequency of	coordination with Mexic	o? () <u>Y</u> es <u>N</u> o

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

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1) Action Requested: (A)	<u>A</u> dd	<u>M</u> od <u>D</u> el	2) Location Number:	3				
3) Location Description:		4) Area of Operation	Code:	5) Location Name:				
Temporary Fixed		A						
6) FCC Antenna Structure Regist	6) FCC Antenna Structure Registration Number, FCC 854 File Number or N/A:							
7) Latitude (DD-MM-SS.S):		NAD83 () <u>N</u> or <u>S</u>	8) Longitude (DDD-M	/M-SS.S):	NAD83 () <u>E_</u> or <u>W</u>			
9) Street Address, Name of Land	ing Area, o	r Other Location Desc	ription:					
10) City:		11) State:		12) County/Borough	n/Parish:			
13) Elevation of Site AMSL (mete ('a' in antenna structure exam		14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example):		15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example):				
16) Support Structure Type:								
17) Location Number: (only for Area of Operation Code 'A')1	18) Radiu 32.0	s (km):	19) Airport Identifier:	20) Site	Status:			
21) Maximum Latitude (DD-MM-SS.S): NAD83 22) Maximum Longitude (DDD-MM-SS.S): NAD83 Use for rectangle only (Northwest corner) () N or S Use for rectangle only (Northwest corner) () E or W								
23) Do you propose to operate in an area that requires frequency coordination with Canada? (N) Yes No								
24) Description: (only for Area of Operation Code 'O')								
25) Number of Units:	Hand Held	Mobile	Temporary Fixed	Aircraft	Itinerant			
26) Would a Commission grant of Authorization for this location be an action which may have a significant (N) Yes No environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.								
27a) If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified:								
27b) Has the Applicant obtained specified in this application		n consent from the pro	per Quiet Zone entity fo	or the same technical	parameters that are () <u>Y</u> es <u>N</u> o			
28) Do you propose to operate in	an area th	at requires frequency	coordination with Mexic	0?	() <u>Y</u> es <u>N</u> o			

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

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1) Action Requested: (A) Add	<u>M</u> od <u>D</u> el	2) Location Number:	4				
3) Location Description:	4) Area of Operation Code:		5) Location Name:				
Fixed			WOODSON MOUNTAIN				
6) FCC Antenna Structure Registration Number, FCC 854 File Number or N/A:							
	,	102646	8				
7) Latitude (DD-MM-SS.S): 33-00-32.0	NAD83 (8) Longitude (DDD-M 116-58-19.0	MM-SS.S): NAD83 (W) <u>E</u> or <u>W</u>				
9) Street Address, Name of Landing Area, o WOODSON MOUNTAIN NEAR	or Other Location Desci	ription:					
10) City:	11) State:		12) County/Borough/Parish:				
POWAY	CA		SAN DIEGO				
13) Elevation of Site AMSL (meters) ('a' in antenna structure example): 880.0	14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example): 28.0		15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example): 28.0				
16) Support Structure Type: LTOWER							
17) Location Number: 18) Radiu (only for Area of Operation Code 'A')	us (km):	19) Airport Identifier:	20) Site Status:				
21) Maximum Latitude (DD-MM-SS.S): Use for rectangle only (Northwest corner)	NAD83 () <u>N</u> or <u>S</u>	22) Maximum Longitu Use for rectangle only	ude (DDD-MM-SS.S): NAD83 (Northwest corner) () <u>E</u> or <u>W</u>				
23) Do you propose to operate in an area that requires frequency coordination with Canada? () Yes No							
24) Description: (only for Area of Operation	Code 'O')						
25) Number of Units:Hand Held	Mobile	Temporary Fixed	AircraftItinerant				
26) Would a Commission grant of Authorization for this location be an action which may have a significant (N) Yes No environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.							
27a) If the site is located in one of the Quiet proper Quiet Zone entity was notified:	Zones listed in Item 2	7b of the Instructions, p	rovide the date (mm/dd/yyyy) that the				
27b) Has the Applicant obtained prior writte specified in this application?	n consent from the pro	per Quiet Zone entity fo	or the same technical parameters that are () $\underline{\mathbf{Y}}$ es $\underline{\mathbf{N}}$ o				
28) Do you propose to operate in an area th	nat requires frequency of	coordination with Mexic	o? () <u>Y</u> es <u>N</u> o				

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

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1) Action Requested: (A) Add	<u>M</u> od <u>D</u> el	2) Location Number:	5				
3) Location Description:	4) Area of Operation Code:		5) Location Name:				
Mobile	А						
6) FCC Antenna Structure Registration Number, FCC 854 File Number or N/A:							
		N/A					
7) Latitude (DD-MM-SS.S):	NAD83	8) Longitude (DDD-N	/M-SS.S): NAD83				
	() <u>N</u> or <u>S</u>		() <u>E</u> or <u>W</u>				
9) Street Address, Name of Landing Area, o	or Other Location Desc	ription:					
10) City:	11) State:		12) County/Borough/Parish:				
13) Elevation of Site AMSL (meters)	14) Overall Ht AGL V	Nithout	15) Overall Ht AGL With				
('a' in antenna structure example):	Appurtenances		Appurtenances (meters)				
	('b' in antenna s	tructure example):	('c' in antenna structure example):				
16) Support Structure Type:							
17) Location Number: 18) Radiu	us (km):	19) Airport Identifier:	20) Site Status:				
(only for Area of 80.0							
Operation Code 'A')							
21) Maximum Latitude (DD-MM-SS.S): Use for rectangle only (Northwest corner)	NAD83 () <u>N</u> or <u>S</u>	22) Maximum Longiti Use for rectangle only	ude (DDD-MM-SS.S): NAD83 (Northwest corner) () <u>E</u> or <u>W</u>				
	()		, , , ,				
23) Do you propose to operate in an area th	at requires frequency	coordination with Canad	da? (N) <u>Y</u> es <u>N</u> o				
24) Description (only for Area of Operation							
24) Description: (only for Area of Operation	Code ()						
25) Number of Liniter	Mahila	Temperany Fived					
25) Number of Units:Hand Held	Mobile	Temporary Fixed	AircraftItinerant				
26) Would a Commission grant of Authoriza		an action which may h	ave a significant (N) Yes No				
environmental effect? See Section 1.1307 If 'Yes', submit an environmental assess		7 CFR. Sections 1,130	8 and 1.1311				
27a) If the site is located in one of the Quiet							
proper Quiet Zone entity was notified:		<i>.</i>					
27b) Has the Applicant obtained prior writte	n consent from the pro	per Quiet Zone entity fo	or the same technical parameters that are				
specified in this application?			() <u>Y</u> es <u>N</u> o				
28) Do you propose to operate in an area th	at requires frequency	coordination with Mexic	o? () <u>Y</u> es <u>N</u> o				

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

Approved by OMB 3060 - 0798

See 601 Main Form Instructions

for public burden estimate

1) Action Requested: (A) <u>A</u> dd	<u>M</u> od <u>D</u> el	2) Location Number:	6		
3) Location Description:	4) Area of Operation	Code:	5) Location Name:		
Temporary Fixed	Α				
6) FCC Antenna Structure Registration No	umber, FCC 854 File Nur	mber or N/A: N/A			
7) Latitude (DD-MM-SS.S): 	NAD83 () <u>N</u> or <u>S</u>	8) Longitude (DDD-N 	/IM-SS.S): NAD83 () <u>E</u> or <u>W</u>		
9) Street Address, Name of Landing Area	, or Other Location Desc	ription:			
10) City:	11) State:		12) County/Borough/Parish:		
13) Elevation of Site AMSL (meters) ('a' in antenna structure example):	14) Overall Ht AGL V Appurtenances ('b' in antenna s		15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example):		
16) Support Structure Type:					
17) Location Number: (only for Area of Operation Code 'A')18) Rad 32.04	dius (km):	19) Airport Identifier:	20) Site Status:		
21) Maximum Latitude (DD-MM-SS.S): NAD83 22) Maximum Longitude (DDD-MM-SS.S): NAD83 Use for rectangle only (Northwest corner) () N or S Use for rectangle only (Northwest corner) () E or W					
23) Do you propose to operate in an area that requires frequency coordination with Canada? (N) Yes No					
24) Description: (only for Area of Operation Code 'O')					
25) Number of Units:Hand He	dMobile	Temporary Fixed	AircraftItinerant		
26) Would a Commission grant of Authorization for this location be an action which may have a significant (N) Yes No environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.					
27a) If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified:					
27b) Has the Applicant obtained prior writ specified in this application?	en consent from the pro	per Quiet Zone entity fo	or the same technical parameters that are () $\underline{\mathbf{Y}}$ es $\underline{\mathbf{N}}$ o		
28) Do you propose to operate in an area	that requires frequency of	coordination with Mexic	o? () <u>Y</u> es <u>N</u> o		

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

Approved by OMB 3060 - 0798

1) Action Requested: (A) <u>A</u> dd	<u>M</u> od <u>D</u> el	2) Location Number:	7			
3) Location Description:	4) Area of Operation	Code:	5) Location Name:			
Fixed			OTAY MOUNTAIN			
6) FCC Antenna Structure Registration Num	ber, FCC 854 File Nun	nber or N/A: N/A				
7) Latitude (DD-MM-SS.S): 32-35-54.2	NAD83 (8) Longitude (DDD-M 116-50-38.1	MM-SS.S): NAD83 (W) <u>E</u> or <u>W</u>			
9) Street Address, Name of Landing Area, c OTAY MOUNTAIN	or Other Location Descr	iption:				
10) City:	11) State:		12) County/Borough/Parish:			
DULZURA	CA		SAN DIEGO			
13) Elevation of Site AMSL (meters) ('a' in antenna structure example):1003.0	 14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example): 30.0 		 15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example): 37.0 			
16) Support Structure Type: LTOWER						
17) Location Number: 18) Radiu (only for Area of Operation Code 'A')	ıs (km):	19) Airport Identifier:	20) Site Status:			
21) Maximum Latitude (DD-MM-SS.S): NAD83 22) Maximum Longitude (DDD-MM-SS.S): NAD83 Use for rectangle only (Northwest corner) () Nor S Use for rectangle only (Northwest corner) () E or W						
23) Do you propose to operate in an area th	at requires frequency o	coordination with Canac	da? () <u>Y</u> es <u>N</u> o			
24) Description: (only for Area of Operation Code 'O')						
25) Number of Units:Hand Held_	Mobile	Temporary Fixed	AircraftItinerant			
26) Would a Commission grant of Authorization for this location be an action which may have a significant (N) <u>Yes</u> <u>No</u> environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.						
27a) If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified:						
27b) Has the Applicant obtained prior written specified in this application?	n consent from the prop	per Quiet Zone entity fo	r the same technical parameters that are ()Υes ℕo			
28) Do you propose to operate in an area th	at requires frequency c	coordination with Mexico	o? () <u>Y</u> es <u>N</u> o			

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

Approved by OMB 3060 - 0798

1) Action Requested: (A) Add	<u>M</u> od <u>D</u> el	2) Location Number:	8			
3) Location Description:	4) Area of Operation	Code:	5) Location Name:			
Mobile	А					
6) FCC Antenna Structure Registration Nun	nber, FCC 854 File Nu	mber or N/A: N/A				
7) Latitude (DD-MM-SS.S):	NAD83 () <u>N</u> or <u>S</u>	8) Longitude (DDD-N	/IM-SS.S): NAD83 () <u>E</u> or <u>W</u>			
9) Street Address, Name of Landing Area, o	or Other Location Desc	ription:				
10) City:	11) State:		12) County/Borough/Parish:			
13) Elevation of Site AMSL (meters) ('a' in antenna structure example):	14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example):		15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example):			
16) Support Structure Type:						
17) Location Number: (only for Area of Operation Code 'A') 7	us (km):	19) Airport Identifier:	20) Site Status:			
21) Maximum Latitude (DD-MM-SS.S): NAD83 22) Maximum Longitude (DDD-MM-SS.S): NAD83 Use for rectangle only (Northwest corner) () Nor S Use for rectangle only (Northwest corner) () E or W						
23) Do you propose to operate in an area th	nat requires frequency	coordination with Canad	da? (N) <u>Y</u> es <u>N</u> o			
24) Description: (only for Area of Operation	Code 'O')					
25) Number of Units:Hand Held	Mobile	Temporary Fixed	AircraftItinerant			
26) Would a Commission grant of Authorization for this location be an action which may have a significant (N) Yes No environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.						
27a) If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified:						
27b) Has the Applicant obtained prior writte specified in this application?	n consent from the pro	per Quiet Zone entity fo	or the same technical parameters that are () $\underline{\mathbf{Y}}$ es $\underline{\mathbf{N}}$ o			
28) Do you propose to operate in an area th	nat requires frequency	coordination with Mexic	o? () <u>Y</u> es <u>N</u> o			

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

Approved by OMB 3060 - 0798

1) Action Requested: (A) Add	<u>M</u> od <u>D</u> el	2) Location Number:	9					
3) Location Description:	4) Area of Operation	Code:	5) Location Name:					
Temporary Fixed	A							
6) FCC Antenna Structure Registration Number, FCC 854 File Number or N/A:								
7) Latitude (DD-MM-SS.S):	NAD83 () <u>N</u> or <u>S</u>	8) Longitude (DDD-N 	1M-SS.S): NAD83 () <u>E</u> or <u>W</u>					
9) Street Address, Name of Landing Area, c	or Other Location Desci	ription:						
10) City:	11) State:		12) County/Borough/Parish:					
13) Elevation of Site AMSL (meters) ('a' in antenna structure example):	14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example):		15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example):					
16) Support Structure Type:								
17) Location Number: (only for Area of Operation Code 'A') 7	us (km):	19) Airport Identifier:	20) Site Status:					
21) Maximum Latitude (DD-MM-SS.S): NAD83 22) Maximum Longitude (DDD-MM-SS.S): NAD83 Use for rectangle only (Northwest corner) () N or S Use for rectangle only (Northwest corner) () E or W								
23) Do you propose to operate in an area th	at requires frequency of	coordination with Canad	da? (N) <u>Y</u> es <u>N</u> o					
24) Description: (only for Area of Operation	Code 'O')							
25) Number of Units:Hand Held	Mobile	Temporary Fixed	AircraftItinerant					
26) Would a Commission grant of Authorization for this location be an action which may have a significant (N) Yes No environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.								
27a) If the site is located in one of the Quiet proper Quiet Zone entity was notified:	Zones listed in Item 2	7b of the Instructions, p	rovide the date (mm/dd/yyyy) that the					
27b) Has the Applicant obtained prior writter specified in this application?	n consent from the pro	per Quiet Zone entity fo	or the same technical parameters that are () $\underline{\mathbf{Y}}$ es $\underline{\mathbf{N}}$ o					
28) Do you propose to operate in an area th	nat requires frequency of	coordination with Mexic	o? () <u>Y</u> es <u>N</u> o					

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

Approved by OMB 3060 - 0798

1) Action Requested: (A) Add	<u>M</u> od <u>D</u> el	2) Location Number:	10			
3) Location Description:	4) Area of Operation Code:		5) Location Name:			
Fixed			GRAND MANCHESTER			
6) FCC Antenna Structure Registration Nur	hber, FCC 854 File Nur	mber or N/A: N/A				
7) Latitude (DD-MM-SS.S): 32-42-38.1	NAD83 (N) <u>N</u> or <u>S</u>	8) Longitude (DDD-M 117-10-07.1	1M-SS.S): NAD83 (W) <u>E</u> or <u>W</u>			
9) Street Address, Name of Landing Area, o HYATT GRAND MANCHESTER HOTEL		ription:				
10) City:	11) State:		12) County/Borough/Parish:			
CORONADO	СА		SAN DIEGO			
13) Elevation of Site AMSL (meters) ('a' in antenna structure example):	14) Overall Ht AGL V Appurtenances		15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example):			
4.0	158.5	indelare example).	158.5			
16) Support Structure Type: B						
17) Location Number: 18) Radiu (only for Area of Operation Code 'A')	us (km):	19) Airport Identifier:	20) Site Status:			
21) Maximum Latitude (DD-MM-SS.S): NAD83 22) Maximum Longitude (DDD-MM-SS.S): NAD83 Use for rectangle only (Northwest corner) () Nor S Use for rectangle only (Northwest corner) () E or W						
23) Do you propose to operate in an area that requires frequency coordination with Canada? () Yes No						
24) Description: (only for Area of Operation	Code 'O')					
25) Number of Units:Hand Held	Mobile	Temporary Fixed	AircraftItinerant			
26) Would a Commission grant of Authorization for this location be an action which may have a significant (N) Yes No environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.						
27a) If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified:						
27b) Has the Applicant obtained prior writte specified in this application?	n consent from the pro	per Quiet Zone entity fo	or the same technical parameters that are () $\underline{\mathbf{Y}}$ es $\underline{\mathbf{N}}$ o			
28) Do you propose to operate in an area the	nat requires frequency of	coordination with Mexico	o? () <u>Y</u> es <u>N</u> o			

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

Approved by OMB 3060 - 0798

1) Action Requested: (A) <u>A</u> dd	<u>M</u> od <u>D</u> el	2) Location Number:	11					
3) Location Description:	4) Area of Operation	Code:	5) Location Name:					
Mobile	Α							
6) FCC Antenna Structure Registration Num	6) FCC Antenna Structure Registration Number, FCC 854 File Number or N/A:							
7) Latitude (DD-MM-SS.S):	NAD83 () <u>N</u> or <u>S</u>	8) Longitude (DDD-N		D83 <u>∃</u> or <u>W</u>				
9) Street Address, Name of Landing Area, c	or Other Location Desc	ription:						
10) City:	11) State:		12) County/Borough/Parish:					
13) Elevation of Site AMSL (meters) ('a' in antenna structure example):	14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example):		15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example):					
16) Support Structure Type:			1					
17) Location Number: (only for Area of Operation Code 'A')18) Radiu 80.010	ıs (km):	19) Airport Identifier:	20) Site Status:					
21) Maximum Latitude (DD-MM-SS.S): Use for rectangle only (Northwest corner) 	NAD83 () <u>N</u> or <u>S</u>	22) Maximum Longitu Use for rectangle only 	ude (DDD-MM-SS.S): (Northwest corner)	NAD83 () <u>E</u> or <u>W</u>				
23) Do you propose to operate in an area th	at requires frequency of	coordination with Canad	da? (N) <u>Y</u> es <u>N</u> o				
24) Description: (only for Area of Operation Code 'O')								
25) Number of Units:Hand Held_	Mobile	Temporary Fixed	AircraftItinera	ant				
 26) Would a Commission grant of Authorization for this location be an action which may have a significant (N) Yes No environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311. 27a) If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yyyy) that the 								
proper Quiet Zone entity was notified:		rb of the instructions, p	rovide the date (mm/dd/yyyy)	that the				
27b) Has the Applicant obtained prior written specified in this application?	n consent from the pro	per Quiet Zone entity fo		ers that are) <u>Y</u> es <u>N</u> o				
28) Do you propose to operate in an area th	at requires frequency of	coordination with Mexic	0? () <u>Y</u> es <u>N</u> o				

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

Approved by OMB 3060 - 0798

1) Action Requested: (A)	<u>A</u> dd	<u>M</u> od <u>D</u> el	2) Location Number:	12		
3) Location Description:		4) Area of Operation	Code:	5) Location Name:		
Temporary Fixed		Α				
6) FCC Antenna Structure Regis	tration Num	ber, FCC 854 File Nur	nber or N/A: N/A			
7) Latitude (DD-MM-SS.S):		NAD83 () <u>N</u> or <u>S</u>	8) Longitude (DDD-N 	/IM-SS.S): NAD83 () <u>E</u> or <u>W</u>		
9) Street Address, Name of Lanc	ling Area, or	r Other Location Desci	iption:			
10) City:		11) State:		12) County/Borough/Parish:		
13) Elevation of Site AMSL (meters) ('a' in antenna structure example):		14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example):		15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example):		
16) Support Structure Type:						
17) Location Number: (only for Area of Operation Code 'A')10	18) Radiu: 32.0	s (km):	19) Airport Identifier:	20) Site Status:		
21) Maximum Latitude (DD-MM- Use for rectangle only (Northwest		NAD83 () <u>N</u> or <u>S</u>	22) Maximum Longiti Use for rectangle only 	ude (DDD-MM-SS.S): NAD83 (Northwest corner) () <u>E</u> or <u>W</u>		
23) Do you propose to operate in	an area tha	at requires frequency of	coordination with Canad	da? (N) <u>Y</u> es <u>N</u> o		
24) Description: (only for Area of	Operation (Code 'O')				
25) Number of Units:	Hand Held	Mobile	Temporary Fixed	AircraftItinerant		
26) Would a Commission grant o environmental effect? See Sect If 'Yes', submit an environme	ion 1.1307 (of 47 CFR.				
27a) If the site is located in one of proper Quiet Zone entity wa		Zones listed in Item 27	b of the Instructions, p	provide the date (mm/dd/yyyy) that the		
27b) Has the Applicant obtained specified in this application		consent from the pro	per Quiet Zone entity fo	or the same technical parameters that are () Yes No		
28) Do you propose to operate in	an area tha	at requires frequency of	coordination with Mexic	co? () <u>Y</u> es <u>N</u> o		

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

Approved by OMB 3060 - 0798

1) Action Requested: (A) <u>A</u> dd	13		
3) Location Description:	4) Area of Operation	Code:	5) Location Name:
Fixed			SAN MARCOS MOUNTAIN
6) FCC Antenna Structure Registration Nun	ı ber, FCC 854 File Nun		l
		N/A	
7) Latitude (DD-MM-SS.S):	NAD83	8) Longitude (DDD-N	
33-12-53.1	(N) <u>N</u> or <u>S</u>	117-11-18.1	(w) <u>E_</u> or <u>W</u>
9) Street Address, Name of Landing Area, o	or Other Location Descr	iption:	
SAN MARCOS MOUNTAIN 2 KM E			
10) City:	11) State:		12) County/Borough/Parish:
VISTA	CA		SAN DIEGO
 Elevation of Site AMSL (meters) ('a' in antenna structure example): 	14) Overall Ht AGL W Appurtenances (15) Overall Ht AGL With Appurtenances (meters)
		ructure example):	('c' in antenna structure example):
509.0	15.0		15.0
16) Support Structure Type: GTOWER			
17) Location Number: 18) Radiu	ıs (km):	19) Airport Identifier:	20) Site Status:
(only for Area of Operation Code 'A')			
Operation Code A)			
21) Maximum Latitude (DD-MM-SS.S):	NAD83	22) Maximum Longitu	ude (DDD-MM-SS.S): NAD83
Use for rectangle only (Northwest corner)	() <u>N</u> or <u>S</u>	Use for rectangle only	
23) Do you propose to operate in an area th	at requires frequency c	coordination with Canad	da? () <u>Y</u> es <u>N</u> o
24) Description: (only for Area of Operation	Code 'O')		
	,		
25) Number of Units:Hand Held	Mobile	Temporary Fixed	AircraftItinerant
26) Would a Commission grant of Authoriza	tion for this location be	an action which may h	nave a significant (N) <u>Y</u> es <u>N</u> o
environmental effect? See Section 1.1307 If 'Yes', submit an environmental assess		7 CFR, Sections 1.130	
27a) If the site is located in one of the Quiet proper Quiet Zone entity was notified:_			
proper where zone entity was notified.			
27b) Has the Applicant obtained prior writter specified in this application?	n consent from the prop	per Quiet Zone entity fo	or the same technical parameters that are () <u>Y</u> es <u>N</u> o
28) Do you propose to operate in an area th	at requires frequency c	coordination with Mexic	co? () <u>Y</u> es <u>N</u> o

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

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1) Action Requested: (A)	Add Mod Del	2) Location Number:	14		
3) Location Description:	4) Area of Operation	n Code:	5) Location Name:		
Mobile	Α				
	the Number 500 054 File Nu				
6) FCC Antenna Structure Registra	tion Number, FCC 854 File Nu	mber or N/A: N/A			
7) Latitude (DD-MM-SS.S):	NAD83 () <u>N</u> or <u>S</u>	8) Longitude (DDD-N	/IM-SS.S): NAD83 () <u>E</u> or <u>W</u>		
9) Street Address, Name of Landing	g Area, or Other Location Desc	ription:			
10) City:	11) State:		12) County/Borough/Parish:		
13) Elevation of Site AMSL (meters ('a' in antenna structure exampl	e): Appurtenances		15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example):		
16) Support Structure Type:					
(and for Area of	8) Radius (km): 0.0	19) Airport Identifier:	20) Site Status:		
21) Maximum Latitude (DD-MM-SS Use for rectangle only (Northwest co		22) Maximum Longitu Use for rectangle only 	ude (DDD-MM-SS.S): NAD83 (Northwest corner) () <u>E</u> or <u>W</u>		
23) Do you propose to operate in a	n area that requires frequency	coordination with Canad	da? (N) <u>Y</u> es <u>N</u> o		
24) Description: (only for Area of O	peration Code 'O')				
25) Number of Units:Ha	nd HeldMobile	Temporary Fixed	AircraftItinerant		
 26) Would a Commission grant of A environmental effect? See Section If 'Yes', submit an environmenta 27a) If the site is located in one of t 	n 1.1307 of 47 CFR. al assessment as required by 4	17 CFR, Sections 1.130			
proper Quiet Zone entity was r	notified:		for the same technical parameters that are $() \underline{Y}$ es \underline{N} o		
28) Do you propose to operate in a	n area that requires frequency	coordination with Mexic	o? () <u>Y</u> es <u>N</u> o		

Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau Schedule for Station Locations and Antenna Structures

Approved by OMB 3060 - 0798

1) Action Requested: (A)	<u>A</u> dd	<u>M</u> od <u>D</u> el	2) Location Number:	15		
3) Location Description:		4) Area of Operation	Code:	5) Location Name:		
Temporary Fixed		Α				
6) FCC Antenna Structure Regist	ation Num	ber, FCC 854 File Nun	nber or N/A: N/A			
7) Latitude (DD-MM-SS.S):		NAD83 () <u>N</u> or <u>S</u>	8) Longitude (DDD-N 	1M-SS.S):	NAD83 () <u>E_</u> or <u>W</u>	
9) Street Address, Name of Landi	ng Area, o	r Other Location Descr	iption:			
10) City:		11) State:		12) County/Boroug	n/Parish:	
13) Elevation of Site AMSL (mete ('a' in antenna structure exam		14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example):		15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example):		
16) Support Structure Type:				I		
17) Location Number: (only for Area of Operation Code 'A')13	18) Radiu 32.0	s (km):	19) Airport Identifier:	20) Site	Status:	
21) Maximum Latitude (DD-MM-S Use for rectangle only (Northwest c 		NAD83 () <u>N</u> or <u>S</u>	22) Maximum Longitu Use for rectangle only 		• NAD83 () <u>E</u> or <u>W</u>	
23) Do you propose to operate in	an area th	at requires frequency o	coordination with Canac	da?	(N) <u>Y</u> es <u>N</u> o	
24) Description: (only for Area of (Operation	Code 'O')				
25) Number of Units:	land Held	Mobile	Temporary Fixed	Aircraft	ltinerant	
26) Would a Commission grant of environmental effect? See Section If 'Yes', submit an environmer	on 1.1307	of 47 CFR.			(_N) <u>Y</u> es <u>N</u> o	
27a) If the site is located in one of proper Quiet Zone entity was		Zones listed in Item 27	'b of the Instructions, p	rovide the date (mm/o	dd/yyyy) that the	
27b) Has the Applicant obtained p specified in this application?		n consent from the prop	per Quiet Zone entity fo	r the same technical	parameters that are ()Yes No	
28) Do you propose to operate in	an area th	at requires frequency o	coordination with Mexico	0?	() <u>Y</u> es <u>N</u> o	

Technical Data Schedule for the Private Land Mobile and Land Mobile Broadcast Auxiliary Radio Services (Parts 90 and 74)

Eligibility	
1) Rule Section:	2) Describe Activity:
90.35A1	Applicant proposes to provide radio communication services on a for profit basis to 90.35 eligible users.
	······

Frequency Coordinator Information (if not self-coordinated)

3) Frequency Coordination Number	4) Name of Frequency Coordinator	5) Telephone Number	6) Coordination Date
IF07569CO190125	Forest Industries Telecommunications	(541)485-8441	08/19/2019
7) Has this application been s	uccessfully coordinated?		(y) <u>Y</u> es/ <u>N</u> o

Extended Implementation (Slow Growth)

8) Are you requesting a new or modified extended implementation plan?	(_N) <u>Y</u> es/ <u>N</u> o
If 'Yes', attach an exhibit with a justification and a proposed station construction schedule.	N

Associated Call Signs (Attach additional sheets if required)

9)		

Broadcast Auxiliary Only

If there is an associated Parent Station, complete Items 10-12.	10) Facility Id of Parent Station:	11) Radio Service of Parent Station:	12) City and State of Parent Station Principa Community:			
13) If there is no associated parent Cable Network Entity Broa) elevision C able Operator	14) State of Primary Operation:			
<u>Large Venue Owner or Operator</u> Professional Sound Company	<u>M</u> otion Picture Prod <u>T</u> elevision Producer	ucer				

Control Point(s) (Other than at the transmitter) (Attach additional sheets if required)

15)	16)	17)	18)
Action	Control Point	Location	Telephone
A/M/D	Number	Street Address, City or Town, County/Borough/Parish, State	Number
A	1	6115 Ben Place Suite B Boulder, BOULDER, CO	(303)449-7820

FCC 601 – Schedule H March 2018 – Page 1

Antenna Information

Antonna	mormation							
19) Action () A/M/D	20) Location Number	21) Antenna Number	22) AAT (meters)	23) Antenna Ht. (meters)	24) Azimuth (degrees)	25) Beamwidth (degrees)	26) Polarization	27) Gain (dB)
A	1	1	751.4	34.0	265.0			
A	4		557.8	28.0	265.0			
A	7	1	686.5	37.0	265.0			
A	10	1	129.7	158.5				
A	13	1	323.5	15.0				

FCC 601 – Schedule H March 2018 – Page 2

Frequency Information

28) Action () A/M/D	29) Location Number	30) Antenna Number	Freque	31) ncy (MHz)	32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	1	1	Existing (if Mod)	New 000460.90000000	FB8	1		100.000	500.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	1	1	Existing (if Mod)	New 000464.79375000	FB6	1		100.000	500.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	2	1	Existing (if Mod)	New 000460.90000000	MO8	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	2	1	Existing (if Mod)	New 000465.90000000	MO8	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	2	1	Existing (if Mod)	New 000464.79375000	MO6	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	2	1	Existing (if Mod)	New 000469.79375000	MO6	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	3	1	Existing (if Mod)	New 000465.90000000	FX1T	20		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	3	1	Existing (if Mod)	New 000469.79375000	FX1T	20		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)

28) Action () A/M/D	29) Location Number	30) Antenna Number		31) ncy (MHz)	32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	3	1	Existing (if Mod)	New 000460.90000000	FB6T	1		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	3	1	Existing (if Mod)	New 000464.79375000	FB6T	1		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	4	1	Existing (if Mod)	New 000460.90000000	FB8	1		100.000	500.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	4	1	Existing (if Mod)	New 000464.79375000	FB6	1		100.000	500.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	5	1	Existing (if Mod)	New 000460.90000000	MO8	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	5	1	Existing (if Mod)	New 000465.90000000	MO8	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	5	1	Existing (if Mod)	New 000464.79375000	MO6	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	5	1	Existing (if Mod)	New 000469.79375000	MO6	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	6	1	Existing (if Mod)	New 000465.90000000	FX1T	20		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A) 01 – Schedule E

28) Action () A/M/D	29) Location Number	30) Antenna Number		31) ncy (MHz)	32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	6	1	Existing (if Mod)	New 000469.79375000	FX1T	20		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	6	1	Existing (if Mod)	New 000460.90000000	FB6T	1		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	6	1	Existing (if Mod)	New 000464.79375000	FB6T	1		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	7	1	Existing (if Mod)	New 000460.90000000	FB8	1		100.000	500.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	7	1	Existing (if Mod)	New 000464.79375000	FB6	1		100.000	500.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	8	1	Existing (if Mod)	New 000460.90000000	MO8	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	8	1	Existing (if Mod)	New 000465.90000000	MO8	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	8	1	Existing (if Mod)	New 000464.79375000	MO6	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	8	1	Existing (if Mod)	New 000469.79375000	MO6	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A) 601 – Schedule

28) Action () A/M/D	29) Location Number	30) Antenna Number		31) ncy (MHz)	32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	9	1	Existing (if Mod)	New 000465.90000000	FX1T	20		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	9	1	Existing (if Mod)	New 000469.79375000	FX1T	20		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
Α	9	1	Existing (if Mod)	New 000460.90000000	FB6T	1		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	9	1	Existing (if Mod)	New 000464.79375000	FB6T	1		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	10	1	Existing (if Mod)	New 000460.90000000	FB8	1		100.000	500.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	10	1	Existing (if Mod)	New 000464.79375000	FB6	1		100.000	500.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	11	1	Existing (if Mod)	New 000460.90000000	MO8	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	11	1	Existing (if Mod)	New 000465.90000000	MO8	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	11	1	Existing (if Mod)	New 000464.79375000	MO6	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A) 601 – Schedule F

28) Action () A/M/D	29) Location Number	30) Antenna Number		31) ncy (MHz)	32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	11	1	Existing (if Mod)	New 000469.79375000	MO6	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	12	1	Existing (if Mod)	New 000465.90000000	FX1T	20		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	12	1	Existing (if Mod)	New 000469.79375000	FX1T	20		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	12	1	Existing (if Mod)	New 000460.90000000	FB6T	1		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
Α	12	1	Existing (if Mod)	New 000464.79375000	FB6T	1		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	13	1	Existing (if Mod)	New 000460.90000000	FB8	1		100.000	500.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	13	1	Existing (if Mod)	New 000464.79375000	FB6	1		100.000	500.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
Α	14	1	Existing (if Mod)	New 000460.90000000	MO8	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	14	1	Existing (if Mod)	New 000465.90000000	MO8	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A) 501 – Schedule H

28)	29)	30)		31)	32)	33)	34)	35)	36)	37)
Action () A/M/D	Location Number	Antenna Number	Freque	ency (MHz)	Station Class	No. of Units	No. of Paging Receivers	Output Power (watts)	ERP (watts)	Emission Designators
A	14	1	Existing (if Mod)	New 000464.79375000	MO6	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	14	1	Existing (if Mod)	New 000469.79375000	MO6	100		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	15	1	Existing (if Mod)	New 000465.90000000	FX1T	20		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	15	1	Existing (if Mod)	New 000469.79375000	FX1T	20		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	15	1	Existing (if Mod)	New 000460.90000000	FB6T	1		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)
A	15	1	Existing (if Mod)	New 000464.79375000	FB6T	1		50.000	200.000	4K00F1E (A), 4K00F2D (A), 4K00F7W (A)

Attachment(s):

Туре	Description	Date Entered
0	TMA CONSENT	08/20/2019
0	STUDIES	08/20/2019
0	JUSTIFICATION	08/20/2019