### **SAMPLE 6**

#### FCC 601 Main Form

## FCC Application for Wireless Telecommunications Bureau Radio Service Authorization

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

1) F	Radio Service Code: <b>MW</b>	1a) Existing F	adio Se	vice Code:				
Applic	cation Purpose (Select only one) ( MD )	1						
2)	NE - New RO - Renewal O MD - Modification RM - Renewal/M AM - Amendment CA - Cancellation	lodification	V		awal of Appli		otifications Requests for Exten Administrative Upd	
3a)	If this request is for a <b>D</b> evelopmental License o code and attach the required exhibit as describe						( <b>N</b> ) <u>D</u>	<u>S</u> <u>N</u> /A
3b)	If this request is for Special Temporary Authority due to an emergency situation, enter >Y=, otherwise enter >N=						( ) <u><b>Y</b></u> es	<u>N</u> o
4)	If this request is for an Amendment or Withdraw file with the FCC.	val, enter the file	numbe	r of the per	iding applicat	tion currently on	File Numb	er
5)	5) If this request is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, Consolidate Call Signs, Duplicate License, or Administrative Update, enter the call sign of the existing FCC license.						Call Sign W FCC9	99
6)	If this request is for a New, Amendment, Renev authorization expiration date (this item is option		ewal/Mo	dification, e	nter the requ	ested	ММ	DD
7)	If this request is for a Modification, Renewal/Mod Modification) of a site-specific authorization (othe composite coverage area, service area, or interfeservice; or for a Cellular authorization, will the revyear build out period), a de minimus SAB extens block as defined in Part 22 of the Commission's	er than Part 101 le erence contour as quest result in an on into unserved	Microwa defined expans	ve), will the lide in the Comion of the Co	request increa imission's rule GSA (after ex	ase or expand the es for your piration of the 5		es <u>N</u> o
8a)	n) Does this filing request a Waiver of the Commission=s rules?  If >Yes=, attach an exhibit providing rule numbers and explaining circumstances.					( <b>N</b> ) <u>Y</u> es <u>N</u> o		
8b)	If a feeable waiver request is attached, multipl the result.	y the number of	stations	times the nu	ımber of rule	sections and enter		
9)	9) Are attachments being filed with this application?					( <b>Y</b> ) <u>Y</u>	es <u>N</u> o	
Appli	cant Information							
10a)	Taxpayer Identification Number: 12345678	9				10b) SGIN:		
11) /	Applicant/Licensee is a(n): ( <b>C</b> ) <u>L</u> ndividual <u>C</u> orporation	<u>U</u> nincorpora Limited Liab			<u>T</u> rust <u>P</u> artnership	<u>G</u> overnmen o C <u>o</u> nsortiun	•	Venture
12)	First Name (if individual):	N	ll: La	ast Name:				Suffix:
	Entity Name (if other than individual): C POWER COMPANY	,	•					
14)	Name of Real Party in Interest of Applicant:					15) Taxpayer Io	lentification Numb	er:

Applic	cant Information (continued)							
,	Attention To: LI CENSE COORDI NATOR							
17) P	P.O. Box: <b>123</b>	And / Or	18) Street <b>456 NO</b>					
19) C	ity: <b>NOWHERE</b>		20) State: <b>PA</b>	21) Zip: <b>12345-1</b>	234			
22) T	elephone Number: (123) 456-7890	23) FAX: <b>(</b>	123) 456-7891					
24) E	24) E-Mail Address: telecom@comm.net							
Conta	ct Information (If different from the applied	cant)						
25) F	First Name:		MI:	Last Name:			Suffix:	
26) Er	26) Entity Name:							
27) P	P.O. Box:	And / Or	28) Stree	et Address:				
29) C	λity:				30) State:	31) Zip:		
32) Te	elephone Number:			33) FAX:				
34) E	E-Mail Address:							
Regul	atory Status			•				
35) T	This filing is for authorization to provide or use the	e followir	ng type(s) of	f radio service	offering (enter all that a	apply):		
	( ) <u>C</u> ommon Carrier ( <b>N</b>	) <u><b>N</b></u> on-O	ommon Carr	ier	( ) <u>P</u> rivate, internal co	ommunications		
Туре	of Radio Service							
36) T	This filing is for authorization to provide the follow	ing type	(s) of radio	service (enter	all that apply):			
	( <b>F</b> ) <u>F</u> ixed ( <u>)M</u> obile		(	) <b>R</b> adioloca	tion ( ) <u>S</u> a	tellite (sound)		
,	nterconnected Service?					( 1	I ) <u>Y</u> es <u>N</u> o	
Fee St	atus							
38) Is	s the applicant exempt from FCC application fees:	?				( <b>N</b>	l) <u>Y</u> es <u>N</u> o	
39) Is	s the applicant exempt from FCC regulatory fees?	)				( 1	<b>l</b> ) <u>Y</u> es <u>N</u> o	

Alien C	Owners	hip G	uest	ions
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40) Is the applicant a foreign government or the representative of any foreign government?	( <b>N</b> ) <u>Y</u> es <u>N</u> o.
41) Is the applicant an alien or the representative of an alien?	( <b>N</b> ) <u>Y</u> es <u>N</u> o
42) Is the applicant a corporation organized under the laws of any foreign government?	( <b>N</b> ) <u>Y</u> es <u>N</u> o
43) 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 foreign country?.	( <b>N</b> ) <u>Y</u> es <u>N</u> o
44) Is the applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?  If =Yes=, attach exhibit explaining nature and extent of alien or foreign ownership or control.	( <b>N</b> ) <u>Y</u> es <u>N</u> o

#### **Basic Qualification Questions**

45)	Has the applicant or any party to this application or amendment 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, construction permit denied by the Commission?  If =Yes=, attach exhibit explaining circumstances.	( <b>N</b>	) <u><b>Y</b></u> €	S	<u>N</u> o
46)	Has the applicant or any party to this application or amendment, or any party directly or indirectly controlling the applicant, ever been convicted of a felony by any state or federal court?  If =Yes=, attach exhibit explaining circumstances.	( <b>N</b>	) <u>Y</u> e	S	<u>N</u> o
47)	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?  If =Yes=, attach exhibit explaining circumstances.	( <b>N</b>	) <b>Y</b> e	s <u>l</u>	<u>N</u> o
48)	Is the applicant or any party directly or indirectly controlling the applicant, currently a party in any pending matter referred to in the preceding two items?  If =Yes=, attach exhibit explaining circumstances.	( <b>N</b>	) <u><b>Y</b></u> e	s <u>l</u>	<u>N</u> o

#### 49) Race, Ethnicity, and Gender of Applicant/Licensee (Optional):

Race:	American Indian or Alaska Native:	Asian:	Black or African- American:	Native Hawaiian or Other Pacific Islander:	White:
Ethnicity:	Hispanic or Latino:	Not Hispanic or Latino:			
Gender:	Female:	Male:			

#### **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, attribution, or spectrum cap rule.\*
  - \*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 Section 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 Section 1.2002(c) of the rules, 47 CFR ' 1.2002(c). See Section 1.2002(b) of the rules, 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 a current Form 602 on file with the Commission, (2) is filing an updated Form 602 simultaneously with this application, or (3) is not required to file Form 602 under the Commission's Rules.

#### **Signature**

50) Typed or Printed Name of Party Authorized to Sign

First Name: <b>JOHN</b>	MI:	Last Name: <b>DOE</b>		Suffix:		
51) Title: PRESIDENT						
Signature: JOHN DOE (MUST BE AN ORI GINAL SI	GNAT	TURE WHEN MANUALLY FI LED.)	52) Da <b>3-21-0</b>			

Failure To Sign This Application May Result In Dismissal Of The Application And Forfeiture Of Any Fees Paid

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/ OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/ OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/ OR FORFEI TURE (U.S. Code, Title 47, Section 503).

# FCC 601 Technical Data Schedule for the Schedule I Fixed Microwave and Microwave Broadcast Auxiliary Services (Parts 101 and 74)

Approved by OMB 3060 - 0798 See 601 Main Form Instructions for public burden estimate

Adm	ıınıstı	atıve	Intor	mation

1) Is this applic	this application being filed as part of a pack?: ( $N$ ) $\underline{Y}$ es/ $\underline{N}$ 0					
2a) If the answe FCC):						
2b) Pack Name:	:					
( )Perm ( )Multi ( )Tem	nanent F iple Add porary F	refer to instructions) Check One ixed Point to Point ress System (MAS) ixed/Mobile onic Message Service (DEMS)	Only: ( )18 GHz Low Power ( )31 GHz ( )38 GHz	4) Sta	tion Class:	5) DEMS only: SMSA:
along with	n all min	or Modification or Amendment re-	cation, or Amendment of a currentl quests filed since the you applied fo duce a cumulative effect that would	or a new	authorization or since the	
,		dination been completed for this a	application? (Y) <u>Y</u> es/ <u>N</u>			
Frequency Coor						
Complete Items 8	through	10 if not self-coordinated				
8) Frequency Coordii Number	uency Coordination Name of Frequency Coordinator				10) Telephone Number	11) Coordination Date
991234ABC	991234ABC FREQUENCY SEARCH INC				(123) 456-7890	10-22-99
Broadcast Auxil	iary O	nly	T			
	there is an associated arent Station, provide:  12a)  Facility Id of Parent Station:  12b)  Radio Service of Parent Station:  City and State of Parent Station Principal Community:					
If there is no associated parent station, applicant certifies that it is a Broadcast Network Entity and completes Item 13.						
Control Point (T	echnica	al Point of Contact)				
14) Action <b>A</b> / <b>M</b>		15) Locati Street Address, City or	on			16) Telephone Number
	Street Address, City or Town, County, State Number					

#### FCC 601 Schedule I Supplement 1

#### **Location Data**

1) Action Requested: ( M ) Add Mod	<u>D</u> el	2) Location Number: 3				
3) Location Description: RECEIVE	4) Area of Operation Co	de:	5) Location Name: <b>GENESEO</b>			
FCC Antenna Structure Registration # or N/A (FAA Notification not Required)						
7) Latitude (DD-MM-SS.S): <b>33-41-13.1</b>	NAD83 ( N ) <u>N</u> or <u>S</u>	8) Longitude (DDD-MM <b>086-49-23.4</b>	-SS.S): NAD83 ( W ) <u>E</u> or <u>W</u>			
9) Street Address, Name of Landing Area, or Other Location Description:						
10) City:	11) State:		12) County:			
13) Elevation of Site AMSL (meters) (xa= in antenna structure example): 193.2	14) Overall Ht AGL Without Appurtenances (meters) (⋅b= in antenna structure example):		15) Overall Ht AGL With Appurtenances (meters) (xc= in antenna structure example):			
16) Support Structure Type:						
17) Radius (km):						
18) Maximum Latitude (DD-MM-SS.S): Use for rectangle only (Northwest corner)	<b>NAD83</b> ( ) <u>N</u> or <u>S</u>	19) Maximum Longitude Use for rectangle only				
20) Do you propose to operate in an area that requ	ires frequency coordination	n with Canada?	( <u>) Y</u> es <u>N</u> o			
21) Description: (only for Area of Operation Code >O=)						
22) Would a Commission grant of Authorization for this location be an action which may have a significant () 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.						
23) If the proposed site is located in one of the quiet zones listed in Item 23 of the Instructions, provide the date the proper authority was notified:						

#### FCC Form 601 Schedule I Supplement 2 Transmit I ocation

#### Path Data

Transmit Location				
1) Transmit location name: BUCKLEY		2) Path number: 5		
3) Action Requested: ( <b>A</b> ) <u>A</u> dd New Pa	th <u>M</u> c	odify Existing Path	<u>D</u> elete Existing Path	
4a) For MAS or DEMS only, MAS or DEMS Sub MAS or DEMS  ( )Fixed Two-way  MAS ONLY  ( )Fixed One-way Outbound Master  ( )Fixed One-way Inbound Master	( )Multiple	Two-way way Outbound Master	4b) Path code (Enter only one per path):  MAS  ( ) Master to Remote ( ) Remote to Master  DEMS ( )Nodal to User ( )User to Nodal	
Transmit Antenna				
5) Antenna Manufacturer: <b>ELECTRONIX CO</b>		6) Antenna Model Number	: ARX31-J	
7) Height to Center of Antenna AGL (meters): <b>80.1</b>	8) Beamwidth (deg	rees): <b>3.7</b>	9) Antenna Gain (dBi): <b>32.1</b>	
10) Diversity Antenna Height AGL (meters):	11) Diversity Beamwid	dth (degrees):	12) Diversity Antenna Gain (dBi):	
13) Elevation (Tilt) Angle (degrees): <b>0</b>	14) Polarization: <b>H</b>		15) Azimuth to RX Location or Passive Repeater (degrees): <b>300.0</b>	
16) Periscope Reflector Dimensions (meters Height: Width:	3):	17) Periscope Reflector Separation (meters):		
18) If the final receiver is located outside of t circumstances.	he United States, ente	er the country in the spac	e provided and attach an exhibit explaining	
19) Does this path include passive repeater?			( <b>N</b> ) <u>Y</u> es <u>N</u> o	
20) Does this filing add or modify emanations in the of the Geostationary Satellite Arc? *If >Yes=, a			( <b>N</b> ) <u>Y</u> es <u>N</u> o	
Final Receiver				
21) Receiver Location Name: <b>GENESEO</b>				
22) Receiver antenna manufacturer: <b>ELECTROI</b>	NIX CO	23) Receiver antenna model number: DCB-74HDL		
24) Call Sign: WFCC998				
25) Height to Center of RX Antenna AGL (meters): <b>43.6</b>	36) RX Antenna Be 4.2	eamwidth (degrees):	37) RX Antenna Gain (dBi): 33.1	
28) Diversity RX Antenna Height AGL	29) Diversity RX Ar	ntenna Beamwidth 30) Diversity RX Antenna Gain (dBi):		
31) RX Periscope Reflector Dimensions (m Height: Width:	eters):	32) RX Periscope Reflector Separation (meters):		

#### **Frequency Data**

#### **Transmitter Location Information**

1) Transmit Location Name: **BUCKLEY** 2) Path Number: **5** 

Frequency Inf	formation
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requency Info	ormation			1			
3) Action A/M/D	4) Lower or Center Frequency (MHZ)	5) Upper Frequency (MHZ)	6) Tolerance (%)	7) EIRP (dBm)	8 Emission Designator	9) Digital Modulation Rate (kbps)	10) Digital Modulation Type
	Existing (if mod)		0.001	63.2	10M0F9W	24248	128TCM
Α	New <b>1855.0</b>						
	Transmitter Manufacturer  XYZ CORP		12) Transmitter Model	13) Automatic Transmitter Power Control			
			9704HLM	Y			
3) Action A/M/D	4) Lower or Center Frequency (MHz)	5) Upper Frequency (MHz)	6) Tolerance (%)	7) EIRP (dBm)	8 Emission Designator	9) Digital Modulation Rate (kbps)	10) Digital Modulation Type
Α	Existing (if mod)		.002	45.9	20M0F7W	25001	128TCM
	New <b>1950.0</b>						
	11) Transmitter Manufacturer		12) Transmitter Model	13) Automatic Transmitter Power Control			
	XYZ CORP		CLR-TX7	N			
3) Action A/M/D	4) Lower or Center Frequency (MHz)	5) Upper Frequency (MHz)	6) Tolerance (%)	7) EIRP (dBm)	8 Emission Designator	9) Digital Modulation Rate (kbps)	10) Digital Modulation Type
	Existing (if mod)						
	New						
	11) Transmitter Manufacturer		12) Transmitter Model	13) Automatic Transmitter Power Control			
3) Action A/M/D	4) Lower or Center Frequency (MHz)	5) Upper Frequency (MHz)	6) Tolerance (%)	7) EIRP (dBm)	8 Emission Designator	9) Digital Modulation Rate (kbps)	10) Digital Modulation Type
	Existing (if mod)						
	New						
	11) Transmitter Manufacturer		12) Transmitter Model	13) Automatic Transmitter Power Control			
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#### ECC FORM 601 Schedule Supplement 4

#### **Frequency Data**

**Transmitter Location Information** 

1) Transmit Location Name: **BUCKLEY** 2) Path Number: **2** 

**Frequency Information** 7) EIRP 3) Action 6) Digital A/M/D Lower or Center Upper Tolerance **Emission** Digital Frequency (MHZ) Frequency (%) (dBm) Designator Modulation Modulation (MHZ) Rate (kbps) Type 65.9 Existing (if mod) M New 12) Transmitter Model 13) Automatic Transmitter Power Control 11) Transmitter Manufacturer 10) Digital Modulation 5) Upper 6) Tolerance 7) EIRP 3) Action 4) 8 A/M/D Lower or Center Digital Emission (dBm) Frequency Frequency (%) Designator Modulation (MHz) (MHz) Rate (kbps) Type Existing (if mod) New 12) Transmitter Model 13) Automatic Transmitter Power Control 11) Transmitter Manufacturer 3) Action 7) EIRP 4) 6) 8 10) Upper Frequency (MHz) Tolerance (%) Digital Modulation A/M/D Lower or **Emission** Digital Center (dBm) Designator Modulation Frequency Rate (kbps) Type (MHz) Existing (if mod) New 13) Automatic Transmitter Power Control 12) Transmitter Model 11) Transmitter Manufacturer 7) EIRP 3) Action 4) 5) 6) 8 9) 10) Lower or Center A/M/D Upper Tolerance Emission Digital Digital Frequency Frequency (%) (dBm) Designator Modulation Modulation (MHz) (MHz) Rate (kbps) Type Existing (if mod) New 12) Transmitter Model 13) Automatic Transmitter Power Control 11) Transmitter Manufacturer

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