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Submitted: 01/05/2012 at 17:32:18

File Number: 0005017862

#### FCC 601 Main Form

# 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: 1a) Existing Radio Service Code:						
	PW						
Gen	eral Information						
2)	(Select only one) (NE)  NE - New RO - Renewal Only AU - Administrative Update MT - Required Not MD - Modification AM - Amendment CA - Cancellation of License DU - Duplicate License RL - Registered	r Extension of Time					
3a)	If this application is for a $\underline{\mathbf{D}}$ evelopmental License, De $\underline{\mathbf{m}}$ onstration License, or a $\underline{\mathbf{S}}$ pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' $\underline{\mathbf{N}}$ ' (Not Applicable).						
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.							
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).						
8)	Are attachments (other than associated schedules) being filed with this application?	(γ) <u>Y</u> es <u>N</u> o					
Fees	s, Waivers, and Exemptions	•					
9) I	s the Applicant exempt from FCC application fees?	( γ ) <u>Y</u> es <u>N</u> o					
10)	Is the Applicant exempt from FCC regulatory fees?	( <b>γ</b> ) <u><b>Y</b></u> es <u><b>N</b></u> o					
11a	1a) 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.						
11b	o) 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?	( <b>N</b> ) <u>Y</u> es <u>N</u> o					

Applicant Information									
13) FCC Registration Number (FRN): <b>0003294568</b>									
14) Applicant/Licensee legal entity type: (Select One.) Individual Corporation	sociation		Trust	*	Government Entit	у			
☐ Consortium ☐ General Partnership ☐ Limited Liability Company ☐ Limited Liability Partnership									
☐ Limited Partnership ☐ Other (Description of I	egal Fi	ntity)							
If the licensee name is being updated, is the updated to another party and for which proper Commission provided?	te a res	ult fron						( <u>)Y</u> es <u>N</u>	<u></u>
16) First Name (if individual):		MI:	Last N	lame:			•	Suffix:	
17) Legal Entity Name (if other than individual):	<u> </u>	L							
COMMISSIONERS OF FIRE DISTRICT 1									
18) Attention To:									
CHAIRMAN									
19) P.O. Box:	And/O	r 20)	Street	Address:					
513				•			*		
21) City:					22) St	ate:	23) Zip Co	ode:	
SOMERSET					N	J	08875		
24) Telephone Number:				25) FAX:					
(732)356-4446									
26) E-Mail Address:									
27) Demographics (Optional):									
Race:	Ethni	icity:				Gei	nder:		
American Indian or Alaska Native			or Lati	atino Male					
Asian		ot Hisp	anic or	or Latino Female					
		•							
Black or African-American									
☐ Native Hawaiian or Other Pacific Islander									
☐ White									
Real Partie in Interest									
Real Party in Interest 28) Name of Real Party in Interest of Applicant (If differ	ent from	า		29) FCC Reg	istration	Number (FR	N) of Real Pa	arty in Interest:	
applicant):				,			,	,	
Contact Information (If different from the applicant)									
30) First Name:		MI:		ast Name:				Suffix:	
JOHN		Р		OWBACHU	K				
31) Company Name:									
EMERGENCY SERVICES SYSTEMS, INC.									
32) Attention To:  JOHN P. DOWBACHUK									
33) P.O. Box:	And	34) \$	Street A	Address:					
	/Or	4	192 MC	OTNIATNUC	P DRI\	√E			
35) City:		1		36) State	:		37) 2	Zip Code:	
LEHIGHTON				PA			18	8235	
38) Telephone Number:				39) FAX:					
(908)910-9172				(570)386	6-4668				
40) E-Mail Address:									
JDOWB@EMERGENCYSERVICESSYSTEM	IS.								

Neguiatory otatus		
41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):		
( )Common Carrier ( )Non-Common Carrier ( X )Private, internal communications ( )Broadcast Services (	Band M	lanager
Type of Radio Service		
42) This filing is for authorization to provide the following type(s) of radio service (choose all that apply):		
( <u>)Fixed</u> ( <u>X )Mobile</u> ( <u>)Radiolocation</u> ( <u>)Satellite</u> (sound) ( <u>)Broadcast S</u>	anvicas	
43) Does the Applicant propose to provide service interconnected to the public telephone network?		No
( )	<u>/-</u> 00	
Alien Ownership Questions (If any answer is 'Y', provide an attachment explaining the circumstances)		
44) Is the Applicant a foreign government or the representative of any foreign government?	<b>)<u>Y</u>es</b>	<u>N</u> o
45) Is the Applicant an alien or the representative of an alien? (	) <u><b>Y</b></u> es	<u> </u>
46) Is the Applicant a corporation organized under the laws of any foreign government? (	) <u><b>Y</b></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 foreign country?	) <u>Y</u> es	<u> </u>
48a) 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?	) <u>Y</u> es	s <u>N</u> o
48b) If the answer to 48a is 'Y', has the Applicant received a ruling(s) under Section 310(b)(4) of the Communications  Act with respect to the same radio service involved in this application?	) <u>Y</u> es	s <u>N</u> o
If the answer to 48b is 'Y', include in the exhibit required by Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/F the FCC Record citation, if available, release date, and any other identifying information.	CC num	ber of
If the answer to 48b is 'N', attach to this filing a date-stamped copy of a request for a foreign ownership ruling pursuant to Section the Communications Act. It is not necessary to file a request for a foreign ownership ruling if the Applicant includes in the exhibit Item 48a a showing that the requested license(s) is exempt from the provisions of Section 310(b)(4).	310(b)(4 require	4) of d by
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?	<b>N</b> ) <u>Y</u> e	s <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?	<b>N</b> ) <u>Y</u> e	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?	N ) <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 tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located within ten days prior to application.		rport
Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership		
53a) Will the requested facilities be used to provide multichannel video programming service? (	) <u><b>Y</b></u> e	s <u>N</u> o
53b) If the answer to question 53a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?	) <u>Y</u> 6	es <u>N</u> o
Note: If the answer to question 53b is 'Y', attach an exhibit explaining how the Applicant complies with Section 27.1202 of the Com 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'.	mission'	s
Broadband Radio Service and Educational Broadband Service (Part 27)		
54) (For EBS only) Does the Applicant comply with the programming requirements contained in Section 27.1203 ( of the Commission's Rules?	) <u>Y</u> e:	s <u>N</u> o
Note: If the answer to item 54 is 'N', attach an exhibit explaining how the Applicant complies with Section 27.1203 of the Commission 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 Sections 27.50, 27.55, and 27.1221 of the Commission's Rules?	) <u><b>Y</b></u> e	s <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 11a must be answered 'Y'.	g reque	ested,

#### **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 §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 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 C.F.R. 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 C.F.R. 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.

#### Signature

56) Typed or Printed Name of Party Authorized to Sign

First Name:	MI:	Last Name:		Suffix:
TIM		SZYMBORSKI		
57) Title:				
FIRE DISTRICT 1 COMMISSIONER				
Signature:			58) Date	:
TIM SZYMBORSKI			01/05/	2012

#### FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

Upon grant of this license application, the licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.

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

FCC 601 Schedule D

## Wireless Telecommunications Bureau and/or **Public Safety and Homeland Security Bureau** Schedule for Station Locations and Antenna Structures See 601 Main Form Instructions

Approved by OMB 3060 - 0798

for public burden estimate

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								
6) FCC Antenna Structure Regis	6) FCC Antenna Structure Registration # or N/A (FAA Notification not Required): 1244947							
			124494	41				
7) Latitude (DD-MM-SS.S):		NAD83	8) Longitude (DDD-M	MM-SS.S):	NAD83			
40-32-07.1		( <b>N</b> ) <u>N</u> or <u>S</u>	074-32-23.2	55.5).	( <b>W</b> ) <u>E</u> or <u>W</u>			
9) Street Address, Name of Land	ling Area, d	or Other Location Desc	ription:					
3 WILEY ROAD (NJ06437I)								
10) City:		11) State:		12) County/Borou	gh/Parish:			
FRANKLIN		NJ		SOMERSET				
<ol> <li>Elevation of Site AMSL (meters)</li> <li>('a' in antenna structure example)</li> </ol>		14) Overall Ht AGL V Appurtenances (		15) Overall Ht AG Appurtenance				
	ipie).		tructure example):		a structure example):			
25.0		56.4	. ,	56.4	. ,			
16) Support Structure Type: TO	WER							
17) Location Number:	18) Radiu	ıs (km):	19) Airport Identifier:	20) Si	te Status:			
(only for Area of								
Operation Code 'A')								
04) 14 : 1 (55 1414)	20.0)		OO) Marrian van Lavarit		2)- 114.000			
21) Maximum Latitude (DD-MM- Use for rectangle only (Northwest		<b>NAD83</b> ( ) <u>N</u> or <u>S</u>	22) Maximum Longitu Use for rectangle only		S): NAD83 ( ) <u>E</u> or <u>W</u>			
	,	· / <u> </u>		,	` /			
23) Do you propose to operate ir	an area th	nat requires frequency	L coordination with Cana	ıda?	( ) <u>Y</u> es <u>N</u> o			
OA) Descriptions (and story Area of	0	0-1-(0!)						
24) Description: (only for Area of	Operation	Code 'O')						
25) Number of Units:I	Hand Held	Mobile	Temporary Fixed	Aircraft	Itinerant			
26) Would a Commission grant of	f Authoriza	tion for this location be	an action which may h	have a significant	( <b>N</b> ) <u>Y</u> es <u>N</u> o			
environmental effect? See Se			7.050.0 4.400	20 14 4044				
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 wa		Zones listed in Item 2	ιο οι της instructions, β	Diovide the date (mi	n/dd/yyyy) that the			
27b) Has the Applicant obtained	prior writte	n consent from the pro	per Quiet Zone entity for	or the same technic	al parameters that are			
specified in this application					( ) <u>Y</u> es <u>N</u> o			
28) Do you propose to operate in an area that requires frequency coordination with Mexico? ( ) Yes No								

FCC 601 Schedule D

## Wireless Telecommunications Bureau and/or **Public Safety and Homeland Security Bureau** Schedule for Station Locations and Antenna Structures See 601 Main Form Instructions

Approved by OMB 3060 - 0798

for public burden estimate

1) Action Requested: ( A )	<u>A</u> dd	<u>M</u> od <u>D</u> el	2) Location Number:	2		
3) Location Description:		4) Area of Operation (	Code:	5) Location	n Name:	
Mobile		<b>A</b>		o, 200a.io.		
6) FCC Antenna Structure Regis	tration # or	N/A (FAA Notification r	oot Required): N/A			
7) Latitude (DD-MM-SS.S):		NAD83 ( ) <u>N</u> or <u>S</u>	8) Longitude (DDD-M	IM-SS.S):	<b>NAD83</b> ( ) <u>E</u> or <u>W</u>	
9) Street Address, Name of Land	ling Area, o	or Other Location Descr	iption:			
10) City:		11) State:		12) County	//Borough/Parish:	
13) Elevation of Site AMSL (mete ('a' in antenna structure exan	example): Appurtenances (r		(meters) Appu		all Ht AGL With urtenances (meters) n antenna structure example):	
16) Support Structure Type:						
17) Location Number:    (only for Area of    Operation Code 'A') 1	18) Radiu <b>48.0</b>	s (km):	19) Airport Identifier:		20) Site Status:	
21) Maximum Latitude (DD-MM-Use for rectangle only (Northwest		<b>NAD83</b> ( ) <u>N</u> or <u>S</u>	22) Maximum Longitu Use for rectangle only			
23) Do you propose to operate in	an area th	at requires frequency of	oordination with Cana	da?	( N)Yes No	
24) Description: (only for Area of Operation Code 'O')						
25) Number of Units:I	Hand Held	Mobile	_Temporary Fixed	Aircraft	tItinerant	
26) Would a Commission grant of Authorization for this location be an action which may have a significant 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 consent from the proper Quiet Zone entity for the same technical parameters that are specified in this application? ( ) Yes No						
28) Do you propose to operate in an area that requires frequency coordination with Mexico? ( ) Yes No						

FCC 601 Schedule H

Α

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

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

1) Rule Section 90.20(A) 1	n:	2) Describe Activity: APPLICANT IS ENUJURISDICTION.	GAGED IN FIRE PROTECT	ION AND RESCUE S	SERVICES V	VITHIN ITS	
Frequency C	Coordinator Infor	mation (if not self-coording	nated)				
3) Frequency C	3) 4) 5) Frequency Coordination Name of Frequency Coordinator Telephone N					6) Coordination Date	
11090113096	11090113096476 InternationI Municipl Signal Association (401)738-2220						
7) Has this app			( Y )Yes/No				
Extended Im	plementation (S	low Growth)					
8) Are you requ	uesting a new or mo	dified extended implementati	ion plan? station construction schedule.			( N ) <u>Y</u> es/ <u>N</u> o	
Associated Ca	all Signs (Attach	additional sheets if requ	uired)				
9)							
Broadcast Au	xiliary Only						
If there is an a Parent Statior Items 10-12.		10) Facility Id of Parent Station:	11) Radio Service of Parent Station:	12) City and State of Community:	of Parent Sta	ation Principal	
13) If there is no	associated parent s	station, this Applicant is a: (	)	14) S	tate of Primar	y Operation:	
C <u>a</u> ble Networ	rk Entity <u>B</u> roa	adcast Network Entity Tele	vision <u>C</u> able Operator				
<u>M</u> otion Picture	e Producer <u>T</u> elev	vision Producer					
Control Point	(s) (Other than a	t the transmitter) (Attac	ch additional sheets if requ	ired)			
15) 16) 17) Action Control Point Location A/M/D Number Street Address, City or Town, County/Borough/Parish, State						18) ephone umber	
A 1 2 WILEY DRIVE SOMERSET, NJ (73						46	

14 HOLLYWOOD AVENUE SOMERSET, SOMERSET, NJ

(732)356-4446

15) Action A/M/D	16) Control Point Number	17) Location Street Address, City or Town, County/Borough/Parish, State	18) Telephone Number		
A	3	235 AMWELL ROAD EAST MILLSTONE, SOMERSET, NJ	(732)356-4446		
A	4	21 OLCOTT STREET SOMERSET, SOMERSET, NJ	(732)356-4446		

#### **Antenna Information**

/ littoilia ii	IIOIIIIatioii							
19)	20)	21)	22)	23)	24)	25)	26)	27)
Action	Location	Antenna	AAT	Antenna Ht.	Azimuth	Beamwidth	Polarization	Gain (dB)
( )	Number	Number	(meters)	(meters)	(degrees)	(degrees)		` ′
A/M/D								
Α	1	1	26.4	42.0	360.0	80.0	V	3.0

## **Frequency Information**

28) Action ( ) A/M/D	29) 30) Location Number Number	31) Frequency (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 000471.27500000	FB2	1	100	100.000	25.000	11K0F3E (A)
A	2 1	Existing (if Mod) New 000474.27500000	МО	100	100	50.000	100.000	11K0F3E (A)
A	2 1	Existing (if Mod) New 000471.27500000	МО	100	100	50.000	100.000	11K0F3E (A)
A	2 1		МО	100	100	50.000	100.	000

# Attachment(s):

Туре	Description	Date Entered
0	TSB-88	01/05/2012