Reference Copy Only. Do Not Mail to the FCC as an Application.

Submitted: 04/05/2016 at 18:34:04 File Number: 0007218260

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:	public burden estimat
YG		
0		

Gen	eral Information	
2)	(Select only one) (MD) NE - New RO - Renewal Only AU - Administrative Update MD - Modification AM - Amendment CA - Cancellation of License DU - Duplicate License NT - Required Not EX - Requests for DU - Duplicate 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>D M S N</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 WQDX299
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).	(Y) <u>Y</u> es <u>N</u> o
8)	Are attachments (other than associated schedules) being filed with this application?	(N) <u>Y</u> es <u>N</u> o

Fees. Waivers, and Exemptions

rees, 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.	(N) <u>Y</u> es <u>N</u> o
11b) If 11a is 'Y', enter the number of rule sections involved.	Number of Rule Section(s): 0
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?	(Y)Yes No

13) FCC Registration Number (FRN):						
0021962527						
14) Applicant/Licensee Legal Entity Type: (Select Or () Individual ()Unincorporated Association		rust ()Government	Entity (x)Corpor	ation (Limited Liability Company
() General Partnership () Limited Partner	ship () I im	ited Liability Partne	ership () Coi	nsortium	
	onp (, =	intod Liability i artii	() 001	isortium	
() Other:	data a ros	ult from	the sale (or transfe	ur of control) of the lie	onco(c)	(<u>)Y</u> es <u>N</u> o
to another party and for which proper Commis provided?						(<u>)1</u> es <u>N</u> o
16) First Name (if individual):		MI: L	ast Name:			Suffix:
17) Legal Entity Name (if other than individual):						
Aerojet/Gencorp 18) Attention To:						
Fred Eastman						
19) P.O. Box:	And/O	r 20) S	treet Address:			
		66	33 Canoga Ave	•		
21) City:				22) State:	23) Zip C	ode:
Canoga Park				CA	91301	
24) Telephone Number:			25) FAX:			
(818)586-3224						
26) E-Mail Address:						
7) Dama manking (Ontional)						
7) Demographics (Optional): Race:	Ethni	citv:		Ge	nder:	
()American Indian or Alaska Native			or Latino	()Male	
()Asian	())Not Hisp	spanic or Latino ()Female			
()Black or African-American						
()Native Hawaiian or Other Pacific Islander						
()White						
leal Party in Interest 28) Name of Real Party in Interest of Applicant (If dif Applicant):	ferent from	1	29) FCC Reg	jistration Number (FR	N) of Real F	Party in Interest:
) Check here if same as Applicant.		MI:	Last Name:			Suffix:
) Check here if same as Applicant.		MI:	Last Name:			Suffix:
Oheck here if same as Applicant. 30) First Name: Rick		MI:				Suffix:
) Check here if same as Applicant. 30) First Name: Rick 31) Company Name: Day Wireless Systems		MI:				Suffix:
) Check here if same as Applicant. 30) First Name: Rick 31) Company Name: Day Wireless Systems		MI:				Suffix:
	And /Or	34) Str	Mills reet Address:	anal Way		Suffix:
) Check here if same as Applicant. 30) First Name: Rick 31) Company Name: Day Wireless Systems 32) Attention To: J. Walker 33) P.O. Box:	And /Or	34) Str	Mills reet Address: 00 SE Internation		271	
		34) Str	mills reet Address: 00 SE Internation 36) State			Zip Code:
) Check here if same as Applicant. 30) First Name: Rick 31) Company Name: Day Wireless Systems 32) Attention To: J. Walker 33) P.O. Box: 35) City: Milwaukie		34) Str	reet Address: 00 SE Internatio 36) State OR			
) Check here if same as Applicant. 30) First Name: Rick 31) Company Name: Day Wireless Systems 32) Attention To: J. Walker 33) P.O. Box: Milwaukie 38) Telephone Number:		34) Str	mills reet Address: 00 SE Internation 36) State OR 39) FAX:): 		Zip Code:
) Check here if same as Applicant. 30) First Name: Rick 31) Company Name: Day Wireless Systems 32) Attention To: J. Walker 33) P.O. Box: 35) City: Milwaukie 38) Telephone Number: (503)659-1240		34) Str	reet Address: 00 SE Internatio 36) State OR): 		Zip Code:
30) First Name: Rick 31) Company Name: Day Wireless Systems 32) Attention To: J. Walker 33) P.O. Box: 35) City: Milwaukie 38) Telephone Number:		34) Str	mills reet Address: 00 SE Internation 36) State OR 39) FAX:): 		Zip Code:

/pe c 12) T	his filing is for	authorization to provide th	e followir	ng type(s) of radio serv	rice (ch	oose all that apply):					
)	<u>F</u> ixed	(X) <u>M</u> obile	()Radiolocation	()Satellite (sound)	() <u>B</u> roadca	ast Ser	vices	
13) D	oes the Applic	ant propose to provide se	rvice inte	rconnected to the pub	ic telep	none network?			(N) <u>Y</u> es	<u>N</u> o
					explain	ing the circumstances.	In prepa	ring the at	tachm	ent, re	fer to
		a foreign government or t			goverr	iment?			(N) <u>Y</u> es	<u>N</u> o
5) Is	the Applicant	an alien or the representa	ative of ar	alien?					(N) <u>Y</u> es	<u>N</u> o
6) Is	the Applicant	a corporation organized u	inder the	laws of any foreign go	vernme	nt?			(N) <u>Y</u> es	<u>N</u> o
						owned of record or voted y corporation organized u			(N oreign o) <u>Y</u> es country	
s ow	ned of record of		represent	tatives, or by a foreign		n more than one-fourth of ment or representative the			(N) <u>Y</u> es	. <u>N</u> о
48b)) If the answer	to 47 or 48a is 'Y' select of	one of the	choices below.							
	The Applica	nt is exempt from the prov	risions of	Section 310(b).							
		essary to file a petition for uested license(s) is exemp				des in the attachment requ	uired by	Item 47 or	Item 48	8a a sh	owing
						ownership, and the applic ic coverage area for whi					
	number, the		available,			e citation(s) of the applic t that there has been no					
	immediately the Commis	above; or (ii) is an "affilia	ite" of a L 1.990(a)	icensee or Lessee/Su, and is relying on the	ibLesse affiliate	n ownership, but is not a e that received a declarat 's ruling for purposes of fi	ory rulin	g(s) under	Section	n 1.990	o(a) of
	Item 48a the	e citation(s) of the Applica	nt's decla	aratory ruling(s) by DA	/FCC n	August 9, 2013, include in umber, the FCC Record c f its ruling and with the Co	itation, i	f available, [°]			
	copy of a pe same radio declaratory	etition for declaratory rulin service(s) and geograp ruling pursuant to Section	g filed co hic cover 1.990(a)	ntemporaneously with rage area(s) involved of the Commission's	the Co in the Rules, 4	igust 9, 2013, include in a mmission to extend the A application. Alternative Programme (ISPS) (Peti (IBFS) (with a copy attach	oplicant' ly, the i tions for	s existing ru Applicant m declaratory	uling(s) nay red	to cov quest	er the
	Item 47 or I date, and a Commission	tem 48a the citation(s) of a statement that the App a's Rules. The Applicant	the appli plicant is must also	icable declaratory rulii in compliance with to include a certification	ng(s) by the term n of com	es of filing this application, DA/FCC number, the FC as and conditions of the apliance signed by the national form Instructions for Items	C Reco named med affil	rd citation, affiliate's i liate or othe	if avail ruling a er quali	able, re and wi	elease th the
						ownership and is request contemporaneously with the			uling u	nder S	ectior
	Commission	n pursuant to Section 1.9	90(a) of	the Commission's Ru	les, 47	ne petition for declaratory C.F.R. § 1.990(a). Petiti (IBFS) (with a copy attach	ons for (declaratory			

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?	(N) <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?	⁽ 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 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>Y</u> es	<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> 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 C	ommis	ssion'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'.			

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	() <u>Y</u> es <u>N</u> o
of the Commission's Rules?		
Note: If the answer to item 54 is 'N', attach an exhibit explaining how the Applicant complies with Section 27.1203 of the Comm	ission's	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 Sections 27.50, 27.55, and 27.1221 of the Commission's Rules?	() <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'.	_	

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
- 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

56) Typed or Printed Name of Party Authorized to Sign

First Name:	MI:	Last Name:		Suffix:
Fred	w	Eastman		
57) Title: Facilities Project Engineer	,			
Signature:			58) Date:	
Fred W Eastman			04/05/201	6

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

A) Astisus Description (A -1 -1	Mari Dal	O) I ti Ni h		
1) Action Requested: ()	<u>A</u> dd	<u>M</u> od <u>D</u> el	2) Location Number:		
3) Location Description:		4) Area of Operation	Code:	5) Location Na	ame:
0) 500 4 1 01 1 5 1	NI		. NI/A		
6) FCC Antenna Structure Regis	tration Num	iber, FCC 854 File Nu	mber or N/A:		
			14/73		
7) Latitude (DD-MM-SS.S):		NAD83	8) Longitude (DDD-N	/IM-SS.S):	NAD83
		() <u>N</u> or <u>S</u>			() <u>E</u> or <u>W</u>
	II. A	00 1 6 5	<u> </u>		
9) Street Address, Name of Lanc	ling Area, o	or Other Location Desc	cription:		
10) City:		11) State:		12) County/Bo	orough/Parish:
40) Fl		44) 0	APAL A	45) 0 1111	A OL 14/7/1
13) Elevation of Site AMSL (mete ('a' in antenna structure exan		14) Overall Ht AGL \ Appurtenances		15) Overall Ht	ances (meters)
	r -7		tructure example):		enna structure example):
16) Support Structure Type:					
17) Location Number:	18) Radiu	c (km):	19) Airport Identifier:	1 20) Site Status:
(only for Area of	10) Naulu	5 (KIII).	19) Airport identilier.	20) Sile Status.
Operation Code 'A')					
21) Maximum Latitude (DD-MM-		NAD83	22) Maximum Longit		
Use for rectangle only (Northwest	corner)	() <u>N</u> or <u>S</u>	Use for rectangle only	(Northwest corr	ner) () <u>E</u> or <u>W</u>
00\ B			II 31 31 0		/ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
23) Do you propose to operate in	n an area th	at requires frequency	coordination with Cana	ida?	() <u>Y</u> es <u>N</u> o
24) Description: (only for Area of	Operation	Code 'O')			
25) Number of Units:I	Hand Held	Mobile	Temporary Fixed	Aircraft	Itinerant
00) W. II. O	. A .I .				() \ () \ ()
26) Would a Commission grant of environmental effect? See See			e an action which may i	nave a significar	nt () <u>Y</u> es <u>N</u> o
If 'Yes', submit an environme			7 CFR, Sections 1.130	8 and 1.1311.	
27a) If the site is located in one of			7b of the Instructions, p	provide the date	(mm/dd/yyyy) that the
proper Quiet Zone entity wa	s notified:	//			
27b) Has the Applicant obtained	prior writte	n consent from the pro	per Quiet Zone entity for	or the same tecl	nnical 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	co?	() <u>Y</u> es <u>N</u> o
=5, 50 you propose to operate if		a oquiloo iloquolloy	Joseph William Work		(<u>) 1</u> 00 <u>14</u> 0

FCC 601 Schedule H

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

Eligibility						
1) Rule Section 90.35a1	n:	2) Describe Activity: AIRCRAFT ENGIN	E MANUFACTERING			
Frequency (Coordinator Info	ormation (if not self-coording	nated)			
Frequency (Nun		Name of Freq	4) uency Coordinator	5) Telephone N	lumber (6) Coordination Date
2016040511	4811	Enterprise Wireless Allia	ance	(703)528-5115	Q	4/05/2016
7) Has this app	olication been succ	essfully coordinated?			((γ) <u>Y</u> es/ <u>N</u> o
8) Are you req	nplementation (Suesting a new or mach an exhibit with	Slow Growth) nodified extended implementat a justification and a proposed	ion plan? station construction schedule.			(N) <u>Y</u> es/ <u>N</u> o
Associated C	all Signs (Attac	h additional sheets if req	uired)			
9)						
Broadcast Au If there is an a Parent Station Items 10-12.	associated	10) Facility Id of Parent Station:	11) Radio Service of Parent Station:	12) City and State of Community:	of Parent Stati	on Principal
C <u>a</u> ble Netw <u>L</u> arge Venue		•		14) 51	tate of Primary (Operation:
Control Point	(s) (Other than a	at the transmitter) (Attac	ch additional sheets if requ	uired)		
15) Action A/M/D	16) Control Point Number	Street Address, 0	17) Location Street Address, City or Town, County/Borough/Parish			3) hone hber

Antenna Information

Antenna n	Hormation							
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								

Frequency Information

rrequei	icy infor	mation								
28) Action () A/M/D	29) Location Number	30) Antenna Number	31 Frequence		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
	1	1	Existing (if Mod) 000451.88750000	New	FB6	1		20.000	20.000	11K2F3E, 11K2F1D, 11K2F2D, 7K60FXE (A), 7K60FXD (A)
	1	1	Existing (if Mod) 000451.31250000	New	FB6	1		20.000	20.000	11K2F3E, 11K2F1D, 11K2F2D, 7K60FXE (A), 7K60FXD (A)
	1	1	Existing (if Mod) 000451.63750000	New	FB6	1		20.000	20.000	11K2F3E, 11K2F1D, 11K2F2D, 7K60FXE (A), 7K60FXD (A)
	1	1	Existing (if Mod) 000452.01250000	New	FB6	1		20.000	20.000	11K2F3E, 11K2F1D, 11K2F2D, 7K60FXE (A), 7K60FXD (A)
	2	1	Existing (if Mod) 000451.88750000	New	MO6	100		5.000	5.000	11K2F3E, 11K2F1D, 11K2F2D, 7K60FXE (A), 7K60FXD (A)
	2	1	Existing (if Mod) 000456.88750000	New	MO6	100		5.000	5.000	11K2F3E, 11K2F1D, 11K2F2D, 7K60FXE (A), 7K60FXD (A)
	2	1	Existing (if Mod) 000451.31250000	New	MO6	100		5.000	5.000	11K2F3E, 11K2F1D, 11K2F2D, 7K60FXE (A), 7K60FXD (A)
	2	1	Existing (if Mod) 000456.31250000	New	МО6	100		5.000	5.000	11K2F3E, 11K2F1D, 11K2F2D, 7K60FXE (A), 7K60FXD (A)

28) Action () A/M/D	29) Location Number	30) Antenna Number	3 [,] Frequen		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
	2	1	Existing (if Mod) 000451.63750000	New	MO6	100		5.000	5.000	11K2F3E, 11K2F1D, 11K2F2D, 7K60FXE (A), 7K60FXD (A)
	2	1	Existing (if Mod) 000456.63750000	New	MO6	100		5.000	5.000	11K2F3E, 11K2F1D, 11K2F2D, 7K60FXE (A), 7K60FXD (A)
	2	1	Existing (if Mod) 000452.01250000	New	MO6	100		5.000	5.000	11K2F3E, 11K2F1D, 11K2F2D, 7K60FXE (A), 7K60FXD (A)
	2	1	Existing (if Mod) 000457.01250000	New	MO6	100		5.000	5.000	11K2F3E, 11K2F1D, 11K2F2D, 7K60FXE (A), 7K60FXD (A)