

ERA23FA108

AIR TRAFFIC CONTROL

Group Chairman's Factual Report - Attachment 3
FAA Aircraft Accident Package



Federal Aviation Administration

Memorandum

Date: January 18, 2023

To: Ryan Almasy, Director, Eastern Service Center

CARRIE L
MERLIN

Digitally signed by
CARRIE L MERLIN
Date: 2023.01.18
08:41:55 -05'00'

From: Carrie L. Merlin, Manager, Washington Air Route Traffic
Control Center

Subject: **INFORMATION:** Certification Statement
Aircraft Accident, N43156
Bartow, VA, January 11, 2023

I certify that aircraft accident package, 23-001-ZDC, has been
reviewed and is complete.

Original

Aircraft Accident Package

23-001-ZDC

N43156, P32R

January 11, 2023, 2309 UTC

Destroy: January 11, 2028 UTC

SECTION 1.
Table of Contents

TABLE OF CONTENTS

SECTION 1.	Table of Contents
SECTION 2.	FAA Form 8020-6, Report of Aircraft Accident, and FAA Form 8020-6-1, Report of Aircraft Accident, (Continuation Sheet)
SECTION 3.	Review of Services Memoranda
SECTION 4.	FAA Form(s) 7230-4, Daily Record of Facility Operation
SECTION 5.	Personnel Log(s)
SECTION 6.	FAA Form(s) 7230-10, Position Log, or automated equivalent
SECTION 7.	Facility Layout Chart(s)
SECTION 8.	Flight Progress Strip(s) and/or In-Flight Contact Record(s)
SECTION 9.	FAA Form(s) 8020-3, Facility Accident/Incident Notification Record
SECTION 10.	Weather Products
SECTION 11.	FAA Form(s) 7233-1, Flight Plan, or automated equivalent
SECTION 12.	Other

SECTION 2.

FAA Form 8020-6, Report of Aircraft Accident, and
FAA Form(s) 8020-6-1, Report of Aircraft Accident (Continuation Sheet)

FAA Form 8020-6, Report of Aircraft Accident

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT				REPORT DATE January 17, 2023		REPORT NO. 23-001-ZDC	
				NAME OF REPORTING FACILITY Washington ARTCC (ZDC)			
1. AIRCRAFT IDENTIFICATION AND TYPE N43156, P32R		2. DATE/TIME OF ACCIDENT (UTC) January 11, 2023; 2309 UTC		3. LOCATION OF ACCIDENT: CITY, STATE (MAND) Bartow, VA			
4. NATURE OF ACCIDENT Aircraft was enroute to Shelby Co., AL Airport (EET) and crashed 3 NM Southeast of Bartow, VA under unknown circumstances.				LATITUDE/LONGITUDE (OPL) N38 31 41.0000 W079 43 57.0000			
				5. TYPE OF FLIGHT VFR Flight Plan			
6. FLIGHT CREW	NAME	POSITION	ADDRESS (CITY AND STATE)	UNINJURED	INJURED	FATALITY	UNKNOWN
	Roger Mangham	Pilot	Calera, AL			X	
7. PASSENGER DATA		NUMBER ABOARD 0 AIRCRAFT	NUMBER UNINJURED 0	NUMBER INJURED 0	NUMBER FATALITIES 0		
8. AIRCRAFT DAMAGE Destroyed				9. PROPERTY DAMAGE None			
10. OPERATING STATUS OF NAVIGATIONAL AIDS/LIGHTS/COMMUNICATIONS Normal							
11. WEATHER DATA (USE UTC DATE/TIME)	REPORT JUST PRIOR TO ACCIDENT ELKINS METAR - 2251 UTC: automated, wind one eight zero at four, visibility nine statute miles, light rain, ceiling three thousand six hundred broken, four thousand seven hundred overcast, temperature seven, dew point three, altimeter two nine nine eight						
	FIRST REPORT SUBSEQUENT TO ACCIDENT ELKINS METAR - 2351 UTC: automated, wind one four zero at three, visibility five statute miles, rain, mist, ceiling four thousand two hundred overcast, temperature five, dew point three, altimeter two nine nine nine						
12. ATO PERSONNEL INVOLVED	NAME	FACILITY	OPERATING POSITION	CHECK IF EYEWITNESS			
	Joseph L. Hoffman *(LL)	ZDC ARTCC	LDN R				
	Lani N. Dozack (KD)	ZDC ARTCC	LDN R				
	James C. Scanio (JS)	ZDC ARTCC	OS FM				
	Pavan Chugani (CO)	ZDC ARTCC	OS FM				
	Jarad D. Mcclleve (MC)	ZDC ARTCC	OMIC OM				
*OPERATING INITIALS							
13. SIGNATURE OF FACILITY MANAGER Carrie L. Merlin				Digitally signed by CARRIE L MERLIN Date: 2023.01.17 11:33:02 -05'00'			

FAA Form 8020-6 (4-17) Supersedes Previous Edition

Electronic Version

23-001-ZDC

N43156



DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
REPORT OF AIRCRAFT ACCIDENT
(Continuation Sheet)

REPORT DATE

January 19, 2023

REPORT NO.

23-001-ZDC

NAME OF REPORTING FACILITY

Potomac Consolidated TRACON (PCT)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

January 11, 2023

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

2241 N43156 called the Manne control position requesting Visual Flight Rules (VFR) flight following to Shelby County Airport (EET) after departing Winchester Regional Airport (OKV) climbing through 3,500 feet for 6,500 feet. Manne issued N43156 beacon code 0145.

2242 Manne instructed N43156 to ident, issued the Dulles International Airport altimeter 30.16, and provided radar identification.

2244 Manne instructed N43156 to reset transponder and squawk 7075.

2245 Manne instructed N43156 to contact Washington Air Route Traffic Control Center (ZDC) on 133.55.

2311 ZDC Casanova control position called the Charlottesville East Arrival (CHOEA) control position to inquire if he could see beacon code 7075 fifteen miles northwest of Bridgewater Air Park (VBW). CHOEA reported seeing a tag but not an associated target and would report if a target appeared. No further communications were received pertaining to N43156.

No More Follows

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE January 23, 2023	REPORT NO. 23-001-ZDC
	NAME OF REPORTING FACILITY Washington ARTCC (ZDC)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
January 11, 2023

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

2246 Saratoga 43156 (N43156) checked in at 6,500 feet (transmission blocked by landline coordination).

2249 N43156 checked in again at 6,500 feet. Washington Center (LDN-R) acknowledged N43156 and provided the Shenandoah altimeter setting of 3013. N43156 acknowledged.

2302 N43156 advised they were descending to 5,500 feet for a few minutes. LDN-R acknowledged and instructed N43156 to maintain VFR. N43156 acknowledged to maintain VFR.

2310 LDN-R informed N43156 that radar contact was lost and requested N43156 to reset their transponder and squawk 7075. N43156 did not reply. LDN-R attempted to re-establish communication with N43156 on 2 separate occasions with no response from N43156.

2311 LDN-R attempted to contact N43156 on 2 more occasions; N43156 did not respond. LDN-R called Charlottesville East Arrival (CHOEA) and asked if they could see anyone squawking 7075. The CHOEA controller advised they could see the tag, but there was no target associated with it.

2312 LDN-R asked the CHOEA controller if they received a code, would they let them know. CHOEA then asked where is N43156 headed, and LDN-R replied Echo Echo Tango (Shelby County Airport - KEET). The CHOEA controller then asked what altitude was the aircraft at. LDN-R advised he descended to 5,500 feet and radar contact was lost. CHOEA asked if LDN-R was still talking to N43156, and LDN-R advised they were not. CHOEA stated they would keep an eye out.

2313 LDN-R asked FDX769 (a B763 inbound to Dulles airport) if they could communicate with N43156 on frequency 133.55. FDX769 acknowledged and attempted to contact N43156; N43156 did not respond.

2314 FDX769 again attempted to contact N43156 on frequency 133.55; N43156 did not respond.

2315 LDN-R attempted to contact N43156 on frequency 133.55 and also on emergency frequency 121.5; N43156 did not respond to either transmission. FDX769 advised LDN-R that they did not hear from N43156 on frequency 133.55.

2317 LDN-R attempted to contact N43156; N43156 did not respond.



DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
REPORT OF AIRCRAFT ACCIDENT
(Continuation Sheet)

REPORT DATE

January 23, 2023

REPORT NO.

23-001-ZDC

NAME OF REPORTING FACILITY

Washington ARTCC (ZDC)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

2318 LDN-R attempted to contact N43156; N43156 did not respond.

2328 A Position Relief Briefing occurred in LDN-R. The status of N43156 was briefed.

2330 LDN-R attempted to contact N43156; N43156 did not respond.

2331 LDN-R asked RPA4408 (an E75 departure out of Dulles airport) if they could try to reach Saratoga 43156 (N43156) on this frequency. RPA4408 attempted to contact N43156 and was not successful.

2332 CH0EA called Casanova (a sector combined with LDN-R) and asked if they ever did get back in contact with the VFR aircraft they were trying to reach. LDN-R replied in the negative. CH0EA then asked if they knew what happened to the aircraft; LDN-R again replied in the negative. RPA4408 attempted again to contact N43156 on frequency; N43156 did not respond.

2333 RPA4408 attempted to contact N43156 one last time; N43156 did not respond. LDN-R thanked RPA4408 for their assistance and instructed them to contact Washington Center on frequency 133.27; RPA4408 acknowledged the frequency change.

2334 LDN-R asked FDX711 (a B763 inbound to Baltimore airport) if they could contact N43156 on frequency 133.2. FDX711 agreed and made 2 attempts; N43156 did not respond to either call.

No More Follows

SECTION 3.
Review of Services Memoranda



Federal Aviation Administration

Memorandum

Date: January 18, 2023

To: Washington Air Route Traffic Control Center
Aircraft Accident File 23-001-ZDC

Bryan Lehman (A), Manager,

**BRYAN K
LEHMAN**

Digitally signed by
BRYAN K LEHMAN
Date: 2023.01.19
11:41:06 -05'00'

From: Potomac Consolidated Terminal Radar Approach Control Facility, PCT TRACON

Subject: **INFORMATION:** Review Of Services Memo
Aircraft Accident, N43156
Bartow, VA, January 11, 2023

PCT TRACON conducted a review of services concerning N43156 and was determined to have routine services. As a supporting facility with routine services I certify the following data has been retained in accordance with FAA Order 8020.16. Additionally, I certify that the following originals/digital copies of the original are on file at this facility.

Certified Original Copy(ies) of Voice Recording(s)

Certified Working Copy(ies) of Voice Recording(s)

FAA Form 7230-10

FAA Form 8020-6-1

Weather Data

STARS Radar Data

STARS Adaptation File

Falcon Bookmark

DALR Incident Export Files

TRACON Plot Playback File (PPB)

Pre-Duty Weather Briefing Product(s)

Pre-Duty Weather Completion Log(s)



Federal Aviation Administration

Memorandum

Date: January 17, 2023

To: Washington Air Route Traffic Control Center
Aircraft Accident File 23-001-ZDC

Carrie L. Merlin, Manager,

CARRIE L
MERLIN

Digitally signed by
CARRIE L MERLIN
Date: 2023.01.17
09:44:30 -05'00'

From: Washington Air Route Traffic Control Center, ZDC ARTCC

Subject: **INFORMATION:** Review Of Services Memo
Aircraft Accident, N43156
Bartow, VA, January 11, 2023

ZDC ARTCC conducted a review of services concerning N43156 and was determined to have pertinent services. As the holding facility with pertinent services I certify the following data has been retained in accordance with FAA Order 8020.16. Additionally, I certify that the following originals/digital copies of the original are on file at this facility.

Certified Original Copy(ies) of Voice Recording(s)

Certified Working Copy(ies) of Voice Recording(s)

ERAM Local Adaptation File

FAA Form 7230-10

FAA Form 7230-4

FAA Form 8020-3

FAA Form 8020-6

FAA Form 8020-6-1

FAA Form 8020-9

Facility Layout Chart(s)

Input Output Log Report

Mandatory Occurrence Report

National Track Analysis Report

Personnel Log(s)

SATORI

Surveillance Track History Report

Weather Data

ERAM SAR Files

ERAM Radar Files

Covered Event Review

Falcon Bookmark

23-001-ZDC

N43156

Review Of Services Memo Continued

DALR Incident Export Files
UTC Time Conversion Chart
Pre-Duty Weather Briefing Product(s)
Pre-Duty Weather Completion Log(s)
ALNOT

SECTION 4.

FAA Form(s) 7230-4, Daily Record of Facility Operation

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 2
				DATE Jan 11, 2023
LOCATION		IDENTIFICATION	TYPE FACILITY	OPERATING POSITION
Leesburg, VA		ZDC	ARTCC	OMIC
				CHECKED BY AIR TRAFFIC MANAGER Carrie L. Merlin
UTC TIME	REMARKS			
0500	B. Wright on duty. -- LV			
0605	CERTS: CFAD/CRAD - 0501Z AVP - 0423Z ADSS - 0544Z CPDLC - 0601Z -- OZ -- LV			
1036	Traffic Count: 6209 -- LV			
1045	RL-3 CLEANING COMPLETE. -- LV			
1100	R. Ramnarine on duty. -- LT			
1100	M. Bernat on duty -- BT			
1115	G. Long on duty. -- LG			
1130	WCLC. -- LG			
1230	Operational Shift Briefing complete. AREAS 1/3/5, CWSU, STMC, SOC & ATM in attendance. -- LG			
1235	Operational Shift Briefing complete. AREAS 2/4/6, CWSU, STMC, SOC & ATM in attendance. -- LG			
1420	Link-16 operations active. -- LG			
1428	B Eckert on duty -- BB			
1800	B Eckert on duty -- BB			
M 1852	ZDC-M-2023/01/11-0002 -- N286BA/ACA902 -- BB			
1900	J. Bryant on duty. -- OZ			
1930	J. McCleve on duty -- MC			
1930	CO and JS on duty. -- CO			
1930	G Bholra on duty. -- BH			
2035	Operational stand-up briefing complete. Areas 1/3/5, STMC, CWSU, and SOC in attendance. -- MC			
2041	Operational stand-up briefing complete. Areas 2/4/6, STMC, CWSU, and SOC in attendance. -- MC			
M 2117	ZDC-M-2023/01/11-0003 -- NASA520 -- MC			
I CERTIFY that entries above are correct, that all scheduled operations have been accomplished except as noted, and that all abnormal occurrences and conditions have been recorded.		SIGNATURE(S) OF WATCH SUPERVISOR(S) 		

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 2 of 2
				DATE Jan 11, 2023
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY
Leesburg, VA	ZDC	ARTCC	OMIC	AIR TRAFFIC MANAGER Carrie L. Merlin
UTC TIME	REMARKS			
	0330 M. Bernat on duty -- BT			
M 0333	ZDC-M-2023/01/11-0004 -- JIA5387 -- MC			
M 0334	ZDC-M-2023/01/11-0005 -- N43156 -- MC			
0400	S. Hurtt off duty, area 1 combined with FLMIC -- SH			
0416	Watch Check List Complete -- BT			
M 0435	ZDC-M-2023/01/11-0006 -- UAL1693 -- BT			
0459	Close Of Business -- BT			
 Digitally signed by CARRIE L MERLIN Date: 2023.01.18 08:41:17 -05'00'				
I CERTIFY that entries above are correct, that all scheduled operations have been accomplished except as noted, and that all abnormal occurrences and conditions have been recorded.		SIGNATURES(S) OF WATCH SUPERVISOR(S)		

SECTION 5.
Personnel Log(s)

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE			
		AEA		ZDC		6 Metro West			MONTH: JAN	DAY: 11	YEAR: 2023	
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES			
CASSIDY, THOMAS (TC) 06:00 - 16:00	R	06:00	16:00	10+00			00+56	02+43				
ENNIS, JAMES (NS) 06:00 - 16:00	R	06:00	14:00	08+00	02+00	Leave	00+07	03+40				
HARRIS, TERRANCE (ZM) 06:00 - 14:00	R	06:00	14:00	08+00			00+57	02+18				
KUBIS, JUSTIN (KS) 06:00 - 14:00	R	06:00	14:00	08+00			03+12	01+19				
SAUDER, JEFFREY (GQ) 06:00 - 13:00	R	06:00	13:00	07+00			00+37	02+00				
ZUMBAR, MATTHEW (KK) 06:00 - 14:00	R	06:00	14:00	08+00			01+47	03+01				
BAILEY, LEPHAS (LB) 06:10 - 14:10	R	06:10	14:10	08+00			00+23	04+42				
BOCCI, ARIANNA (NO) 06:25 - 14:25	R	06:25	14:25	08+00			00+43	03+17				
GLORIOSO, NICHOLAS (FB) 06:25 - 14:55	R	06:25	12:00	08+00	00+30	Leave	08+07	00+00				
	R	12:30	14:55									
CLEGG, CORY (CP) 06:30 - 14:30	R	06:30	14:30	08+00			00+49	02+24				
SCHOENEBERG, CHARLES (CS) 06:30 - 14:30	R	06:30	14:30	08+00			00+30	01+34				
REZNIKOVA, YELIZAVETA (YZ) 06:58 - 14:58	R	06:58	14:58	08+00			01+41	02+50				
CASSIDY, AMY (AA) 07:00 - 15:00	R	07:00	15:00	08+00			00+50	02+07				
HUGHES, ANTHONY (EZ) 07:00 - 15:00	R	07:00	15:00	08+00			08+00	00+00				
LLOYD, CHRISTOPHER (IF) 07:00 - 15:00	R	07:00	15:00	08+00			08+00	00+00				
FUNARI, ROBERT (FU) 07:30 - 15:30	R	07:30	15:30	08+00			00+26	02+03				
HERBERHOLZ, HALEY (ND) 07:30 - 15:30	R	07:30	15:30	08+00			00+46	02+22				
MCGEE, AKEISHA (KM) 07:59 - 15:59	R	07:59	15:59	08+00			00+36	02+50				
SUPERVISORY CERTIFICATE	NAME		CODE	TIME ON	TIME OFF	INTLS	NAME		CODE	TIME ON	TIME OFF	INTLS
THE SIGNATURES ABOVE CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT (Signatures and times in charge are noted on FAA Form 7230-4, Daily Record of Facility Operation)												

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE			
		AEA		ZDC		6 Metro West			MONTH: JAN	DAY: 11	YEAR: 2023	
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES			
HOFFMAN, JOSEPH (LL) 11:30 - 21:30	R	11:30	21:30	10+00			01+05	04+27				
VAUGHN, MICHAEL (MV) 12:30 - 20:30	R	12:30	20:30	08+00			00+39	02+51				
WEST, SCOTT (WS) 14:30 - 22:30	9	12:30	14:30	10+00			00+49	05+19				
	R	14:30	22:30									
GARRETT, ALLEN (AU) 12:45 - 20:45	R	12:45	20:45	08+00			01+15	02+43				
PEACHEY, JEPHTHA (PB) 13:00 - 21:00	R	13:00	21:00	08+00			02+03	02+14				
VITOLA, JAMES (JV) 13:00 - 23:00	R	13:00	23:00	10+00			00+54	04+42				
DOZACK, LANI (KD) 13:20 - 21:20	R	13:20	21:20	08+00			00+55	04+43				
HARDISON, CHARLES (HQ) 14:00 - 22:00	R	14:00	22:00	08+00			00+45	03+55				
MARTZ, JOSHUA (PA) 15:00 - 00:00	9	14:30	15:00	09+30			00+49	03+08				
	R	15:00	00:00									
HIGGINS, JUSTIN (JN) 14:45 - 23:45	R	14:45	23:45	09+00			01+02	02+42				
METCALF, DOMINIC (DX) 15:55 - 23:55	R	15:55	23:55	08+00			00+45	03+14				
PATEL, KASHYAP (GX) 13:00 - 23:00	R	16:30	20:15	03+45	03+30	Leave	00+32	01+18				
					02+45	Leave						
SHAR, CARTER (PM) 16:00 - 00:00	R	17:00	00:00	07+00	01+00	Leave	00+35	02+46				
PERKINS, CHRISTOPHER (AI) 22:00 - 06:00	R	22:00	06:00	08+00	00+00	Leave	00+00	00+00				
SAUDER, JEFFREY (GQ) 22:15 - 06:15	R	22:15	06:15	08+00			00+12	04+22				
CLEGG, CORY (CP) 22:38 - 06:38	R	22:38	06:38	08+00			00+17	04+11				
WILT, AARON (WW) 07:00 - 15:00					08+00	Leave	08+00	00+00				
NEADY, MICHAEL (UG) 10:00 - 20:00					10+00	Leave	00+00	00+00				
SUPERVISORY CERTIFICATE	NAME		CODE	TIME ON	TIME OFF	INTLS	NAME		CODE	TIME ON	TIME OFF	INTLS
THE SIGNATURES ABOVE CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT (Signatures and times in charge are noted on FAA Form 7230-4, Daily Record of Facility Operation)												

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE			
		AEA		ZDC		6 Metro West			MONTH: JAN	DAY: 11	YEAR: 2023	
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES			
CHAMBERLAIN, DANA (XL) NAS												
JOHNSON, SAMUEL (LS) NAS												
ARCHER, KYLE (XA) RDO												
ARIAS, CHELSEA (HK) RDO												
BAILEY, AMBER (ML) RDO												
DIGGS, JAVONE (IK) RDO												
KELLEY, ADAM (DD) RDO												
KYBURZ, CHRISTOPHER (ZK) RDO												
MCCLOUGHLIN, DYLAN (DM) RDO												
MELIUS, HENRY (XH) RDO												
MOORE, WILLIAM (OP) RDO												
O'GRADY, MARK (MO) RDO												
RITTHALER, GABRIELA (GY) RDO												
SMITH, MATTHEW (XS) RDO												
WACHTER, NATHAN (XT) RDO												
WILSON, JONATHAN (KO) RDO												
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS		
THE SIGNATURES ABOVE CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT (Signatures and times in charge are noted on FAA Form 7230-4, Daily Record of Facility Operation)												

SECTION 6.

FAA Form(s) 7230-10, Position Log, or automated equivalent

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	BLR	R	01/11/2023		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
2221	MV	2245	C		
2246	PA	2253	C		
2254	JV	2318	C		
2319	AU	2342	C		
2343	JN	0006	C		
0007	DX	0034	C		
0035	PM	0104	C		
0105	JV	0141	C		
0142	WS	0242	C		
0243		0459		LDN	R
0243		0459		LDN	R

CODE:

C - ATCS/ATA	M - Trainee/Developmental Monitoring
S - Supervisor/Staff Spec	R - Trainee/Developmental Certification/
T - Trainee/Developmental	Evaluation

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	BLR-D	RA	01/11/2023		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1311		BLR	R
0500		1311		BLR	R
0500		0459		BLR	R
0500		0459		BLR	R
1312		1318		LDN-D	RA
1319		0459		BLR	R
1319		0459		BLR	R
CODE: C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER		(3) POS	(4) DATE	
ZDC	BRY		R	01/11/2023	
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1104		LDN	R
0500		1104		LDN	R
1105	TC	1127	C		
1128	NO	1206	C		
1207	ZM	1209	C		
1210	AA	1217	C		
1218	CP	1241	C		
1242		1414		LDN	R
1242		1414		LDN	R
1415	LB	1554	C		
1555	NO	1636	C		
1637	LL	1700	C		
1701	FU	1714	C		
1715	NO	1829	C		

CODE:

C - ATCS/ATA

S - Supervisor/Staff Spec

T - Trainee/Developmental

M - Trainee/Developmental Monitoring

R - Trainee/Developmental Certification/
Evaluation

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N41356

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	BRY-D	RA	01/11/2023		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1200		BRY	R
0500		0459		BRY	R
0500		1200		BRY	R
0500		0459		BRY	R
1201	KK	1237	C		
1201	YZ	1237	T		
1238		1311		BRY	R
1238		1311		BRY	R
1312		1318		LDN-D	RA
1319		1420		BRY	R
1319		1420		BRY	R
1421	KK	1433	C		
1421	YZ	1433	T		
1434		2020		BRY	R
CODE: C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	CSN-D	RA	01/11/2023		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1311		CSN	R
0500		1311		CSN	R
1312		1318		LDN-D	RA
1319		1824		CSN	R
1319		1824		CSN	R
1825		1840		LDN-D	RA
1841		2010		CSN	R
1841		2010		CSN	R
2011		2024		LDN-D	RA
2025		2144		CSN	R
2025		2144		CSN	R
2145		2154		LDN-D	RA
2155		0459		CSN	R
2155		0459		CSN	R
CODE: C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	EKN-D	RA	01/11/2023		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1311		EKN	R
0500		1311		EKN	R
0500		0459		LDN-D	RA
1312		1318		LDN-D	RA
1319		2010		EKN	R
1319		2010		EKN	R
2011		2024		LDN-D	RA
2025		2144		EKN	R
2025		2144		EKN	R
2145		2154		LDN-D	RA
2155		0459		EKN	R
2155		0459		EKN	R

CODE:

C - ATCS/ATA

S - Supervisor/Staff Spec

T - Trainee/Developmental

M - Trainee/Developmental Monitoring

R - Trainee/Developmental Certification/ Evaluation

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	HSP	R	01/11/2023		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1806		LDN	R
0500		1806		LDN	R
1807	CS	1823	C		
1824	MV	1841	C		
1842	ND	1901	C		
1902		2029		LDN	R
1902		2029		LDN	R
2030	MV	2139	C		
2140		0459		LDN	R
2140		0459		LDN	R

CODE:

C - ATCS/ATA	M - Trainee/Developmental Monitoring
S - Supervisor/Staff Spec	R - Trainee/Developmental Certification/ Evaluation
T - Trainee/Developmental	

23-001-ZDC
N43156

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	HSP - D	RA	01/11/2023		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1311		HSP	R
0500		1311		HSP	R
1312		1318		LDN - D	RA
1319		2010		HSP	R
1319		2010		HSP	R
2011		2024		LDN - D	RA
2025		2145		HSP	R
2025		2145		HSP	R
2146		2154		LDN - D	RA
2155		0459		HSP	R
2155		0459		HSP	R

CODE:

C - ATCS/ATA

S - Supervisor/Staff Spec

T - Trainee/Developmental

M - Trainee/Developmental Monitoring

R - Trainee/Developmental Certification/ Evaluation

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

POSITION LOG

(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	MAR-D	RA	01/11/2023		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
1446		1535		MAR	R
1536	KK	1629	C		
1536	YZ	1629	T		
1630		1713		MAR	R
1630		1713		MAR	R
1714	KK	1807	C		
1714	YZ	1807	T		
1808		2032		MAR	R
1808		2032		MAR	R
2033	HQ	2108	C		
2109		0459		MAR	R
2109		0459		MAR	R

CODE:
C - ATCS/ATA
S - Supervisor/Staff Spec
T - Trainee/Developmental
M - Trainee/Developmental Monitoring
R - Trainee/Developmental Certification/
Evaluation

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

POSITION LOG

(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	MOR	R	01/11/2023		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1104		LDN	R
0500		1104		LDN	R
1105		1241		BRY	R
1105		1241		BRY	R
1242		1413		LDN	R
1242		1413		LDN	R
1414		1523		BRY	R
1414		1523		BRY	R
1524	CP	1608	C		
1609	CS	1637	C		
1638		2040		BRY	R
1638		2040		BRY	R
2041	PB	2125	C		
2126		2241		BRY	R

CODE:
C - ATCS/ATA
S - Supervisor/Staff Spec
T - Trainee/Developmental
M - Trainee/Developmental Monitoring
R - Trainee/Developmental Certification/
Evaluation

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	MOR	R	01/11/2023		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
2126		2241		BRY	R
2242	DX	2316	C		
2317	PB	2334	C		
2335	MV	0023	C		
0024		0442		BRY	R
0024		0442		BRY	R
0443		0459		LDN	R
0443		0459		LDN	R
CODE: C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

23-001-ZDC
N43156

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	MOR - D	RA	01/11/2023		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1200		MOR	R
0500		0459		MOR	R
0500		1200		MOR	R
0500		0459		MOR	R
1201		1237		BRY - D	RA
1238		1311		MOR	R
1238		1311		MOR	R
1312		1318		LDN - D	RA
1319		1420		MOR	R
1319		1420		MOR	R
1421		1433		BRY - D	RA
1434		2020		MOR	R
1434		2020		MOR	R
2021		2032		BRY - D	RA
CODE: C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

23-001-ZDC
N43156

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	QM-6	0	01/11/2023		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1059		A6	A
0500		1059		A6	A
1100	ZM	1107	C		
1108		1144		A6	A
1108		1144		A6	A
1145	KS	1213	C		
1214		1305		A6	A
1214		1305		A6	A
1306	KS	1329	C		
1330		1423		A6	A
1330		1423		A6	A
1424	KS	1449	C		
1450	ZM	1510	C		
1511		1656		A6	A

CODE:

C - ATCS/ATA

S - Supervisor/Staff Spec

T - Trainee/Developmental

M - Trainee/Developmental Monitoring

R - Trainee/Developmental Certification/Evaluation

23-001-ZDC
N43156

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	QM-6	0	01/11/2023		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
1511		1656		A6	A
1657	NS	1805	C		
1806	FU	1810	C		
1811	JV	1907	C		
1908	FU	1933	C		
1934		0459		FM-6	0
1934		0459		FM-6	0
CODE: C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

23-001-ZDC
 N43156

SECTION 7.
Facility Layout Chart(s)

[illegible]

SECTION 8.

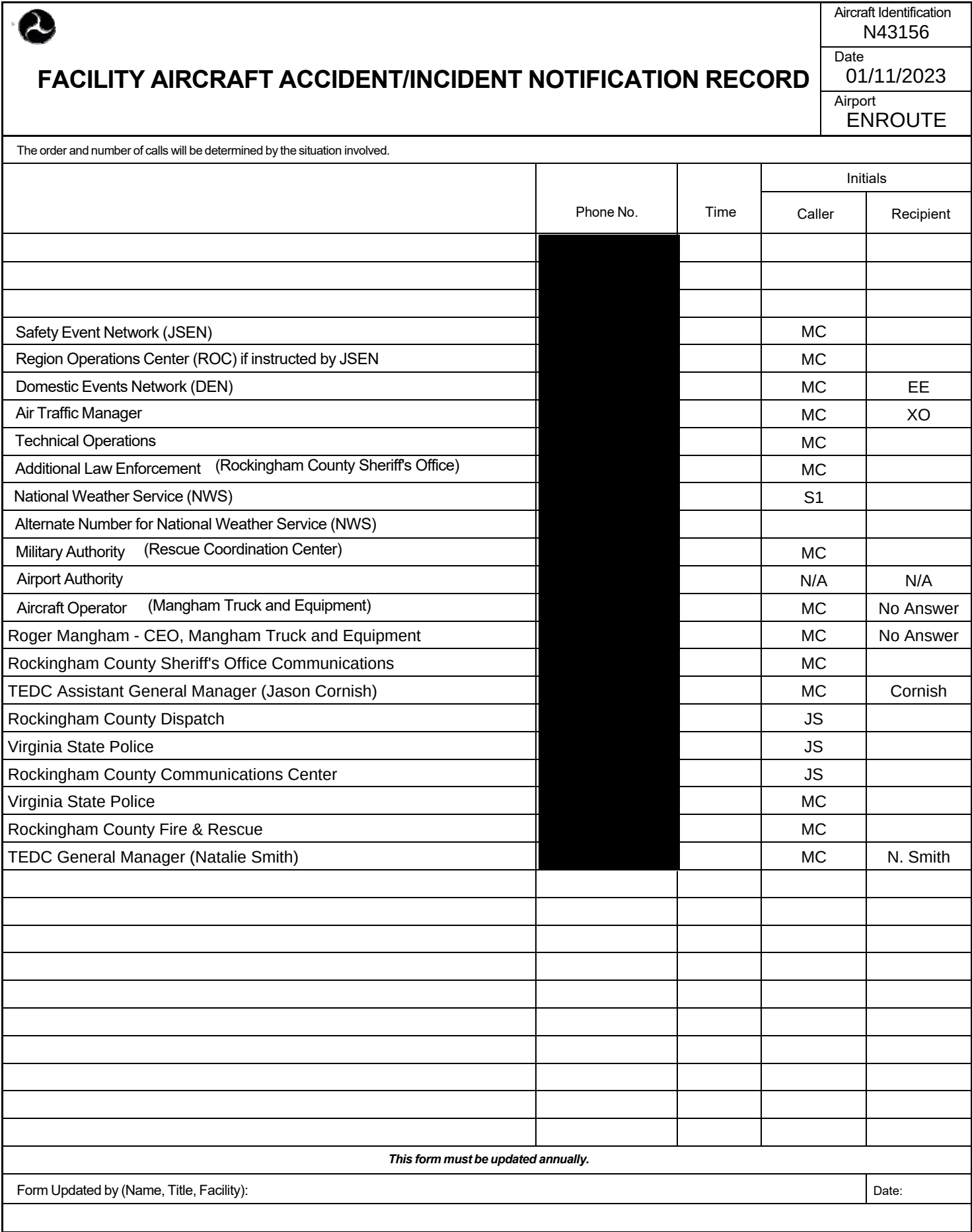
Flight Progress Strip(s) and/or In-Flight Contact Record(s)

N43156	CSN	23 ³³	VFR/45	BLF 066 019 2353	KOKV EET	7075
PA32/A T170 G143 05 29 204 04	280 048 2303					
		NATTS				ZID

3830N 7909W

SECTION 9.

FAA Form(s) 8020-3, Facility Accident/Incident Notification Record



SECTION 10.
Weather Products

Washington ARTCC

Weather Products 1/11/2023 UTC

METAR KEKN 112251Z AUTO 18004KT 9SM -RA BKN036 OVC047 07/03 A2998 RMK AO2 SLP173
P0001 T00670028

METAR KEKN 112351Z AUTO 14003KT 5SM RA BR OVC042 05/03 A2999 RMK AO2 SLP177 P0014
60018 T00500033 10100 20050 51012

I certify the attached copy of the METARs originated from the APG-link to
archived weather is an accurate copy of the original.

**ROBERT J
LAW** Digitally signed by
ROBERT J LAW
Date: 2023.01.17
11:10:49 -05'00'

Robert Law
Quality Control Specialist
Washington ARTCC

23-001-ZDC
N43156

Assignment Report

Employee	Assignment	Assigned	Completed	Due	Log ELMS	Log TRAX	Training Length	Training Type
Bailey, Lephass A (LB)	WX January 11, 2023	1/11/23	1/11/23 - 06:08		No	No	0:03	Informational
Bocci, Arianna D (NO)	WX January 11, 2023	1/11/23	1/11/23 - 06:26		No	No	0:03	Informational
Cassidy, Amy K (AA)	WX January 11, 2023	1/11/23	1/11/23 - 08:09		No	No	0:03	Informational
Chugani, Pavan (CO)	WX January 11, 2023	1/11/23	1/11/23 - 14:40		No	No	0:03	Informational
Clegg, Cory S (CP)	WX January 11, 2023	1/11/23	1/11/23 - 06:29		No	No	0:03	Informational
Dozack, Lani N (KD)	WX January 11, 2023	1/11/23	1/11/23 - 13:22		No	No	0:03	Informational
Ennis, James J (NS)	WX January 11, 2023	1/11/23	1/11/23 - 06:04		No	No	0:03	Informational
Garrett, Allen L (AU)	WX January 11, 2023	1/11/23	1/11/23 - 12:45		No	No	0:03	Informational
Harris, Terrance (ZM)	WX January 11, 2023	1/11/23	1/11/23 - 05:54		No	No	0:03	Informational
Herberholz, Haley D (ND)	WX January 11, 2023	1/11/23	1/11/23 - 07:39		No	No	0:03	Informational
Higgins, Justin A (JN)	WX January 11, 2023	1/11/23	1/11/23 - 14:48		No	No	0:03	Informational
Hoffman, Joseph L (LL)	WX January 11, 2023	1/11/23	1/11/23 - 11:33		No	No	0:03	Informational
Johnson, Brandi (ZP)	WX January 11, 2023	1/11/23	1/11/23 - 07:45		No	No	0:03	Informational
Kubis, Justin M (KS)	WX January 11, 2023	1/11/23	1/11/23 - 05:54		No	No	0:03	Informational
Martz, Joshua T (PA)	WX January 11, 2023	1/11/23	1/11/23 - 14:29		No	No	0:03	Informational
Mcgee, Akeisha E (KM)	WX January 11, 2023	1/11/23	1/11/23 - 08:00		No	No	0:03	Informational
Metcalf, Dominic M (DX)	WX January 11, 2023	1/11/23	1/11/23 - 15:58		No	No	0:03	Informational
Patel, Kashyap M (GX)	WX January 11, 2023	1/11/23	1/11/23 - 16:42		No	No	0:03	Informational
Peachey, Jephth J (PB)	WX January 11, 2023	1/11/23	1/11/23 - 12:55		No	No	0:03	Informational
23-001-ZDC N43156								

Employee	Assignment	Assigned	Completed	Due	Log ELMS	Log TRAX	Training Length	Training Type
Sauder, Jeffrey B (GQ)	WX January 11, 2023	1/11/23	1/11/23 - 05:53		No	No	0:03	Informational
Schoeneberg, Charles (CS)	WX January 11, 2023	1/11/23	1/11/23 - 06:42		No	No	0:03	Informational
Vaughn, Michael S (MV)	WX January 11, 2023	1/11/23	1/11/23 - 12:25		No	No	0:03	Informational
Vitola, James D (JV)	WX January 11, 2023	1/11/23	1/11/23 - 13:08		No	No	0:03	Informational
West, Scott C (WS)	WX January 11, 2023	1/11/23	1/11/23 - 12:27		No	No	0:03	Informational

SECTION 11.

FAA Form(s) 7233-1, Flight Plan, or automated equivalent

NOTE: The flight strips shown in this report are emulated flight strips generated from the relevant CMS data. These are not the actual flight strips generated by HOST or ERAM.

```
-----zdc----- (FP)----- (FP)----- (FP)----- (FP)----- (FP)----- (FP)-----
|      N43156      |      |      |      |      |      |      |      |      |      |
|      PA32/A      |      |-----|      |      |      |      |      |      |
|      T170        |      |      | P2244 |      |      |      |      |      |
|      204         |      |-----|      |      |      |      |      |      |
|      OKV         |      |      |      |      |      |      |      |      |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
```

zdc--Flight Plan (FH) 2023-01-11 22:44:16sz ERAMZCW0, AID (002A) N43156, CID (002D) 204, ACTYPE (003C) PA32, EQUIP (003E) A, CODE (004A) 7075, SPEED (005A) 170, COORDFIX (006A) OKV, COORDTIME (007D) P2244, 009G VFR/45, ROUTE (010A) KOKV..EET, SSPID (167A) 0188, 316A 4b573831383536343030, FLIGHTRULES (908A) V, ICAO2012 NAV/COM (910C) DOV, ICAO2012 SURVEILLANCE EQ (910D) C
***** **

zdc--Converted Route (HX) 2023-01-11 22:44:16sz ERAMZCW0, AID (002A) N43156, CID (002D) 204, FIXTIME (068C) KOKV/2244, SSPID (167A) 0188
N43156204KEET/02420188

zdc--Departure (DH) 2023-01-11 22:45:06sz ERAMZCW0, AID (002A) N43156, CID (002D) 204, ACTYPE (003C) PA32, EQUIP (003E) A, COORDTIME (007D) D2245, DEPART PT (026A) KOKV, DEST (027A) EET, SSPID (167A) 0188

zdc--Handoff (OH) 2023-01-11 22:45:09sz ERAMZCW0, From PCT-3N To ZDC-05 Was Initiated
AID (002A) N43156, CID (002D) 204, 138A PCT, 138B 3N, 139A ZDC, 139B 05, SSPID (167A) 0188, 336A I

zdc--Handoff (OH) 2023-01-11 22:45:14sz ERAMZCW0, From PCT-3N To ZDC-05 Was Accepted By ZDC-05
AID (002A) N43156, CID (002D) 204, 138A PCT, 138B 3N, 139A ZDC, 139B 05, SSPID (167A) 0188, 334A ZDC, 335A 05, 336A A

```
-----zdc----- (FP)----- (FP)----- (FP)----- (FP)----- (FP)----- (FP)-----
|      N43156      |      |      |      |      |      |      |      |      |
|      PA32/A      |      |      | E1944 |      |      |      |      |      |
|      T140        |      |      |      |      |      |      |      |      |
|      916         |      |      |      |      |      |      |      |      |
|      BLF066019   |      |      |      |      |      |      |      |      |
|-----|-----|-----|-----|-----|-----|-----|-----|
```

zdc--Flight Plan (FH) 2023-01-11 18:59:18sz ERAMZCW0, AID (002A) N43156, CID (002D) 916, ACTYPE (003C) PA32, EQUIP (003E) A, SPEED (005A) 140, COORDFIX (006A) BLF066019, COORDTIME (007D) E1944, 008H VFR/75, ROUTE (010A) KEET./.GQO128024..KOKV, SSPID (167A) 0145, 316A 4b543633333730343030, FLIGHTRULES (908A) V, ICAO2012 NAV/COM (910C) DOV, ICAO2012 SURVEILLANCE EQ (910D) C
***** **

zdc--Converted Route (HX) 2023-01-11 18:59:18sz ERAMZCW0, AID (002A) N43156, CID (002D) 916, FIXTIME (068C) GQO128024/1817, SSPID (167A) 0145
N43156916KOKV/20440145

```
-----zdc----- (AM)----- (AM)----- (AM)----- (AM)----- (AM)----- (AM)-----
|      N43156      |      |      |      |      |      |      |      |      |
|      PA32/A      |      |      | E1943 |      |      |      |      |      |
|      T140        |      |      |      |      |      |      |      |      |
|      916         |      |      |      |      |      |      |      |      |
|      BLF066019   |      |      |      |      |      |      |      |      |
|-----|-----|-----|-----|-----|-----|-----|-----|
```

zdc--Flight Amendment (AH) 2023-01-11 19:04:18sz ERAMZCW0, AID (002A) N43156, CID (002D) 916, ACTYPE (003C) PA32, EQUIP (003E) A, SPEED (005A) 140, COORDFIX (006A) BLF066019, COORDTIME (007D) E1943, 008H VFR/75, ROUTE (010A) KEET./.GQO128024..KOKV, SSPID (167A) 0145, FLIGHTRULES (908A) V, ICAO2012 NAV/COM

(910C) DOV, ICAO2012 SURVEILLANCE EQ (910D) C

zdc--Converted Route (HX) 2023-01-11 19:04:18sz ERAMZCW0, AID (002A) N43156, CID (002D) 916, FIXTIME
(068C) GQO128024/1815, SSPID (167A) 0145
N43156916KOKV/20420145

SECTION 12.

Other

SS KSARYCYX KRTLYAYX KXXQYFYX KZDCZRZX KXXRYFYX.
112355 KZDCZRZX
ALNOT ZDC
CALLSIGN:N43156
FACILITY:ZDC
DATE/TIME:2245Z
AIRCRAFT TYPE:PA32
DEPARTURE POINT:KOKV
SPEED:170
COLOR: UNKN
LAST KNOWN POSITION:CSN273060
LAST KNOWN ALTITUDE:042
ROUTE OF FLIGHT: KOKV..KEET
BEACON CODE:7075
IFR/VFR:VFR
SOB:UNKN
TIME OF LAST CONTACT: 2309Z
ADDITIONAL INFORMATION:NONE
CONTACT WATCHDESK 703-771 3470

23-001-ZDC
N43156

UTC (Zulu) Time Conversion Chart

UTC (Zulu)	PST/ ALDT	PDT/ MST	MDT/ CST	CDT/ EST	EDT/ AST	ALST	HST
0000*	1600	1700	1800	1900	2000	1500	1400
0100	1700	1800	1900	2000	2100	1600	1500
0200	1800	1900	2000	2100	2200	1700	1600
0300	1900	2000	2100	2200	2300	1800	1700
0400	2000	2100	2200	2300	0000*	1900	1800
0500	2100	2200	2300	0000*	0100	2000	1900
0600	2200	2300	0000*	0100	0200	2100	2000
0700	2300	0000*	0100	0200	0300	2200	2100
0800	0000*	0100	0200	0300	0400	2300	2200
0900	0100	0200	0300	0400	0500	0000*	2300
1000	0200	0300	0400	0500	0600	0100	0000*
1100	0300	0400	0500	0600	0700	0200	0100
1200	0400	0500	0600	0700	0800	0300	0200
1300	0500	0600	0700	0800	0900	0400	0300
1400	0600	0700	0800	0900	1000	0500	0400
1500	0700	0800	0900	1000	1100	0600	0500
1600	0800	0900	1000	1100	1200	0700	0600
1700	0900	1000	1100	1200	1300	0800	0700
1800	1000	1100	1200	1300	1400	0900	0800
1900	1100	1200	1300	1400	1500	1000	0900
2000	1200	1300	1400	1500	1600	1100	1000
2100	1300	1400	1500	1600	1700	1200	1100
2200	1400	1500	1600	1700	1800	1300	1200
2300	1500	1600	1700	1800	1900	1400	1300
2400	1600	1700	1800	1900	2000	1500	1400

The time *0000 and 2400 are interchangeable. The time 2400 is associated with the date of the day ending, and 0000 with the day just starting.

UTC = Coordinated Universal Time, or Zulu
PST = Pacific Standard Time (UTC - 8 hours)
ALDT = Alaskan Daylight Time (UTC - 8 hours)
PDT = Pacific Daylight Time (UTC - 7 hours)
MST = Mountain Standard Time (UTC - 7 hours)
MDT = Mountain Daylight Time (UTC - 6 hours)
CST = Central Standard Time (UTC - 6 hours)
CDT = Central Daylight Time (UTC - 5 hours)
EST = Eastern Standard Time (UTC - 5 hours)
EDT = Eastern Daylight Time (UTC - 4 hours)
AST = Atlantic Standard Time (UTC - 4 hours)
ALST = Alaskan Standard Time (UTC - 9 hours)
HST = Hawaiian Standard Time (UTC - 10 hours)