



Federal Aviation Administration

Memorandum

Date: March 29, 2024

To: Ryan Almasy, Director, Eastern Service Center

Carrie Lee
Merlin

Digitally signed by Carrie
Lee Merlin
Date: 2024.03.29
13:54:43 -04'00'

From: Carrie L. Merlin, Manager

Washington Air Route Traffic Control Center

Subject: **INFORMATION:** Certification Statement
Aircraft Accident, N1125A
Hot Springs, VA, March 10, 2024

I certify that aircraft accident package, 24-001-ZDC, has been reviewed and is complete.

Copy

Aircraft Accident Package

24-001-ZDC

N1125A, ASTRA

March 10, 2024, 1853 UTC

Destroy: March 10, 2029 UTC

SECTION 1.
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SECTION 2.

FAA Form 8020-6, Report of Aircraft Accident, and
FAA Form 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 March 15, 2024		REPORT NO. 24-001-ZDC	
				NAME OF REPORTING FACILITY Washington ARTCC (ZDC)			
1. AIRCRAFT IDENTIFICATION AND TYPE N1125A, ASTRA		2. DATE/TIME OF ACCIDENT (UTC) March 10, 2024; 1853 UTC		3. LOCATION OF ACCIDENT: CITY, STATE (MAND) Hot Springs, VA			
4. NATURE OF ACCIDENT Aircraft crashed north of Runway 25 at Hot Springs Airport, VA into the mountainous area under unknown circumstances.				LATITUDE/LONGITUDE (OPTL) N37 57 21.____ W07 94 931.____			
				5. TYPE OF FLIGHT IFR Flight Plan			
6. FLIGHT CREW	NAME	POSITION	ADDRESS (CITY AND STATE)	UNINJURED	INJURED	FATALITY	UNKNOWN
	Claudio Perez	Pilot	Sunrise, FL			X	
	Gagan Reddy	Co-Pilot	Hollywood, FL			X	
7. PASSENGER DATA		NUMBER ABOARD AIRCRAFT	3	NUMBER UNINJURED	0	NUMBER INJURED	0
				NUMBER FATALITIES	3		
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 HOT SPRINGS/INGA METAR METAR KHSP 101835Z AUTO 27021G31KT 10SM M02/M09 A2965 RMK AO2 T10161090 PWINO, METAR is not valid:, Bad format for clouds information,						
	FIRST REPORT SUBSEQUENT TO ACCIDENT HOT SPRINGS/INGA METAR 1855 UTC: wind two eight zero at one nine gusts three eight, visibility one zero statute miles, two thousand scattered, ceiling two thousand four hundred broken, four thousand five hundred overcast, temperature minus two, dew point minus eight, altimeter two nine six five						
12. ATO PERSONNEL INVOLVED	NAME	FACILITY	OPERATING POSITION			CHECK IF EYEWITNESS	
	Robert W. Riggs *(BR)	ZDC ARTCC	GVE R				
	Andrew J. Watson (XI)	ZDC ARTCC	GVE R				
	Steven E. Kellner (NR)	ZDC ARTCC	MOL R				
	Thomas F. Sweeney (TV)	ZDC ARTCC	LDN R				
	Matthew S. Smith (XS)	ZDC ARTCC	LDN D				
	Robert Simpkins (RP)	ZDC ARTCC	LDN D				
	Matthew S. Zumbar (KK)	ZDC ARTCC	LDN R				
*OPERATING INITIALS							
13. SIGNATURE OF FACILITY MANAGER Carrie L. Merlin				Digitally signed by Carrie Lee Merlin Date: 2024.03.15 10:42:47 -04'00'			

24-001-ZDC

N1125A

Electronic Version



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

REPORT DATE

March 22, 2024

REPORT NO.

24-001-ZDC

NAME OF REPORTING FACILITY

Ft. Lauderdale ATCT (FLL)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

March 10, 2024

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

1525 N1125A made initial contact with FLL Clearance Delivery (CD). CD acknowledged and requested N1125A to repeat the routing they had filed because it appeared to have an amendment. N1125A read the routing and CD advised if that was the same routing they had and proceeded to read the clearance that was on file. N1125A read back clearance correctly. N1125A advised they amended their departure time and that might be why there appeared to be an amendment. CD acknowledged and instructed N1125A to contact FLL Ground Control North (GCN).

1634 N1125A made initial contact with GCN and requested to taxi. GCN instructed N1125A to hold short of Taxiway Lima and advised them there was in-trail and they could expect Runway 28R. GCN instructed them to taxi out and hold short of Taxiway Charlie. N1125A read back instructions.

1641 GCN instructed N1125A to taxi to Runway 28R via Taxiways Lima, Bravo. N1125A read back instructions.

1644 N1125A made initial contact with FLL Local Control North (LCN) and requested an intersection departure. LCN responded and instructed them to hold short of Taxiway Bravo 10 (B10).

1645 LCN instructed N1125A to Line Up and Wait on Runway 28R at Taxiway Bravo 11 (B11). N1125A read back instructions. LCN cleared N1125A for takeoff. N1125A read back instructions.

1647 LCN instructed N1125A to contact Miami Departure. N1125A read back instructions. No further communications with N1125A.

No More Follows



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

REPORT DATE

March 18, 2024

REPORT NO.

24-001-ZDC

NAME OF REPORTING FACILITY

Miami ATCT (MIA)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

March 10, 2024

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

1648 The Fort Lauderdale North Departure (L) Radar position contacted N1125A. N1125A responded 2700 feet for 4000 feet. The L position radar identified N1125A and instructed to maintain 13000 feet. N1125A acknowledged.

1651 The L position instructed N1125A to contact Miami Air Route Traffic Control Center 135.17. N1125A acknowledged.

No More Follows



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

REPORT DATE

March 22, 2024

REPORT NO.

24-001-ZDC

NAME OF REPORTING FACILITY

Miami ARTCC (ZMA)

14. CHRONOLOGICAL SUMMARY OF FLIGHT
March 10, 2024

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

- 1651 N1125A contacted Miami Air Route Traffic Control Center (ZMA) Aluto (R46) sector climbing to 13,000 feet and direct AGERS Intersection. R46 issued N1125A climb and maintain Flight Level (FL) 230. N1125A read back clearance.
- 1654 R46 instructed N1125A to contact Miami Center on 125.07. N1125A acknowledged the frequency change. N1125A contacted ZMA Boyle (R65) sector leaving 16,000 feet climbing to FL230. R65 issued N1125A climb and maintain FL290. N1125A read back clearance.
- 1702 R65 issued N1125A climb and maintain FL350. N1125A read back clearance.
- 1704 R65 instructed N1125A to contact Miami Center on 133.55. N1125A acknowledged the frequency change.
- 1705 N1125A contacted ZMA Sebring (R68) sector climbing to FL350. R68 issued N1125A climb and maintain FL410. N1125A requested to level off at FL350 to burn fuel for approximately thirty minutes and advised able to accept FL410 thereafter. R68 verified information and instructed N1125A to maintain FL350. N1125A acknowledged.
- 1706 R68 called R65 position to advise N1125A requesting FL350. R65 acknowledged. R68 then instructed N1125A to contact Miami Center on 125.07. N1125A acknowledged the frequency change. N1125A checked in with R65 sector climbing to FL350. R65 acknowledged.
- 1711 R65 asked N1125A their speed in Mach number and the pilot replied with Mach .71 and accelerating.
- 1712 R65 attempted to verify N1125A established speed at cruise but the pilot was unable to confirm. R65 suggested FL330 or FL370 as their final altitude due to traffic and the pilot accepted FL370. R65 instructed N1125A to maintain FL350 and expect climb. N1125A acknowledged.
- 1713 R65 instructed N1125A to contact Miami Center on 133.55. N1125A read back the frequency change and informed R65 that their speed was Mach .75.
- 1714 N1125A checked in with R68 sector leveled FL350 and Mach speed .76. R68 issued N1125A a climb to FL360 and the pilot read back clearance. R68 asked N1125A if able FL390 and the pilot accepted. R68 issued N1125A a climb clearance to FL390. N1125A read back altitude clearance.
- 1723 Jacksonville Air Route Control Center (ZJX) Keystone (J76) sector called R68 and requested communications on N1125A. R68 acknowledged and



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

REPORT DATE

March 22, 2024

REPORT NO.

24-001-ZDC

NAME OF REPORTING FACILITY

Miami ARTCC (ZMA)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

instructed N1125A to contact Jacksonville Center on 135.45.

1933 Flight Data contacted ZMA Watch Desk Supervisor in charge and advised Washington Center (ZDC) had released an ALNOT pertaining to N1125A. The Operational Manager (OM) on duty advised Flight Data, they would investigate and advise.

1936 The OM called Flight Data back to advise there was no information available on N1125A.

No More Follows



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

REPORT DATE

March 15, 2024

REPORT NO.

24-001-ZDC

NAME OF REPORTING FACILITY

Jacksonville ARTCC (ZJX)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

March 10, 2024

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

- 1715 Jacksonville Center (ZJX) Keystone Radar (R76) Sector accepted an automated handoff from Miami Center (ZMA) on N1125A.
- 1723 R76 asked N1125A to say ride conditions. R76 made a second call to N1125A. Keystone Radar Associate (D76) called ZMA to retry the communication transfer of N1125A. ZMA acknowledged.
- 1724 N1125A checked in level at Flight Level (FL) 390. R76 requested N1125A to verify checking in. N1125A acknowledged and reported level at FL390. R76 acknowledged.
- 1728 R76 initiated an automated handoff to ZJX Hunter Radar (R67) Sector. N1125A requested FL410.
- 1729 R76 issued N1125A climb and maintain FL410. N1125A acknowledged.
- 1732 R67 accepted the automated handoff.
- 1733 R76 transferred communication to R67. N1125A acknowledged. N1125A checked in with R67. R67 acknowledged.
- 1735 N1125A requested a descent to FL390. R67 issued N1125A descend and maintain FL390. N1125A acknowledged.
- 1746 R67 initiated an automated handoff to ZJX Ridgeway Radar (R65) Sector.
- 1750 R65 accepted the automated handoff.
- 1751 R67 transferred communication to R65. N1125A acknowledged. N1125A checked in with R65. R65 acknowledged.
- 1756 R65 initiated an automated handoff to Atlanta Center (ZTL).
- 1803 N1125A requested descent to FL370. R65 acknowledged.
- 1804 R65 issued N1125A descend and maintain FL370. N1125A acknowledged.
- 1808 ZTL accepted the automated handoff. R65 transferred communication to ZTL. N1125A acknowledged.

No More Follows

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE March 26, 2024	REPORT NO. 24-001-ZDC
	NAME OF REPORTING FACILITY Atlanta ARTCC (ZTL)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
March 10, 2024

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

1809 N1125A checked onto Atlanta Center (ZTL) High Rock Ultrahigh Sector (R28) at Flight Level (FL)370. R28 acknowledged.

1812 R28 issued N1125A a descent to FL350. N1125A acknowledged.

1814 R28 issued N1125A a new discrete beacon code, 5731. N1125A acknowledged.

1815 R28 switched N1125A to ZTL Charlotte High Sector (R33) 124.42. N1125A acknowledged. N1125A checked onto R33 at FL350. R33 issued N1125A a descent to FL330. N1125A acknowledged.

1823 R33 issued N1125A a descent to FL250. N1125A acknowledged.

1825 R33 switched N1125A to Washington Center (ZDC) frequency 133.72. N1125A acknowledged.

No More Follows



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

REPORT DATE

March 19, 2024

REPORT NO.

24-001-ZDC

NAME OF REPORTING FACILITY

Washington ARTCC (ZDC)

14. CHRONOLOGICAL SUMMARY OF FLIGHT
March 10, 2024

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

- 1825 N1125A checked in with Washington Center (ZDC ARTCC) Gordonsville Sector (GVE) descending to Flight Level (FL) 250. The GVE controller acknowledged their check in.
- 1827 The GVE controller instructed N1125A to descend and maintain FL240. N1125A acknowledged, read back correctly.
- 1828 The GVE controller instructed N1125A to contact ZDC ARTCC on 124.05. N1125A acknowledged the frequency change with a good read back. N1125A checked in with ZDC ARTCC Montebello Sector (MOL) descending to FL240. The MOL controller instructed them to descend and maintain FL170 and issued the Roanoke (ROA) altimeter setting of 29.81. N1125A acknowledged the new altitude and altimeter setting with a good read back.
- 1830 The MOL controller instructed N1125A to contact ZDC ARTCC on 134.4. N1125A acknowledged the frequency change with a good read back.
- 1831 N1125A checked in with ZDC ARTCC Linden Sector (LDN). The LDN controller instructed them to descend and maintain 11,000 feet and issued the ROA altimeter of 29.81. There was no reply from N1125A, and the LDN controller attempted again. N1125A acknowledged the third attempt and the LDN controller restated the altitude and altimeter setting; N1125A acknowledged with a good read back.
- 1832 The LDN controller asked N1125A if they had the weather, NOTAMS, and what approach were they expecting into Hot Springs, VA Airport (HSP). N1125A replied that they would like the Instrument Landing System (ILS) to Runway 25, and they were trying to get the Automated Terminal Information Services (ATIS). The LDN controller instructed N1125A to proceed direct to AHLER, the Initial Fix for the ILS Runway 25, and N1125A acknowledged with a good read back.
- 1833 The LDN controller instructed N1125A to turn 5 degrees to the right. N1125A asked how many degrees, and the LDN controller replied 5 degrees to the right, that will take you outside of AHLER and you can expect a turn back into AHLER when you are a beam of it. N1125A acknowledged the new vector.
- 1836 The LDN controller instructed N1125A to turn an additional 10 degrees to the right; N1125A acknowledged with a good read back.
- 1838 The LDN controller issued N1125A another 5 degree turn to the right to prevent a tight turn into AHLER. N1125A acknowledged.
- 1839 The LDN controller instructed N1125A to descend and maintain 7,000 feet and advise when they had the weather and NOTAMS for HSP Airport. N1125A acknowledged the altitude clearance and instruction for weather and



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

REPORT DATE

March 19, 2024

REPORT NO.

24-001-ZDC

NAME OF REPORTING FACILITY

Washington ARTCC (ZDC)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

NOTAMS.

- 1840 N1125A advised the LDN controller that they had the weather for HSP Airport. The LDN controller acknowledged and asked if they also had the NOTAMS. N1125A stated they show no NOTAMS for HSP Airport. The LDN controller then stated he has to ask as it is a requirement. N1125A then stated they had the NOTAMS.
- 1844 N1125A asked the LDN controller for a descent to 6,000 feet. The LDN controller asked who that was. N1125A replied and the LDN controller instructed them to descend and maintain 6,100 feet.
- 1845 The LDN controller instructed N1125A to descend and maintain 6,100 feet and you are 5 miles from AHLER, turn left direct AHLER, cross AHLER at or above 6,100 feet cleared ILS Runway 25 approach HSP Airport. N1125A replied 6,000 feet that's going to establish, direct AHLER, and asked for a vector instead of a left turn. The next transmission partly obstructed due to another controller communicating. The LDN controller emphasized to cross AHLER at or above 6,100 feet. N1125A acknowledged AHLER at or above 6,100 feet for N1125A.
- 1846 The LDN controller verified that N1125A was maintaining 6,100 feet until AHLER since their altitude indicated 5,900 feet. The reply transmission was unintelligible.
- 1847 N1125A advised the LDN controller that would like to switch to advisory frequency, and they would cancel their Instrument Flight Rules (IFR) flight plan when on the ground with the Flight Service Station. The LDN controller informed N1125A that they could reach ZDC ARTCC on this frequency when on the ground and then stated report cancellation of IFR on this frequency or on the ground with Flight Service, change to advisory frequency is approved. There is no traffic observed between you and HSP Airport.
- 1848 N1125A switched to advisory frequency.
- 1853 The LDN controller attempted to contact N1125A with no reply.
- 1900 The LDN controller once again attempted to contact N1125A with no reply.
- 1904 The LDN controller advised N82RP, a different aircraft inbound to Greenbrier Valley Airport, WV (KLWB) that due to an aircraft that has landed at HSP (N1125A) and not cancelled IFR, they are not allowed to clear them into KLWB and instead they will need to hold at HODFU, the Initial Fix for the Area Navigation (RNAV) Runway 22 Approach. Transmissions immediately after were unintelligible.



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

REPORT DATE

March 19, 2024

REPORT NO.

24-001-ZDC

NAME OF REPORTING FACILITY

Washington ARTCC (ZDC)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

- 1906 The LDN controller asked N82RP if they could switch to the HSP UNICOM frequency and verify if N1125A was on the ground and had not cancelled so that they could clear them for the approach into LWB Airport. N82RP responded in the affirmative and LDN stated they just needed to get the UNICOM frequency. The LDN controller responded with a frequency of 123.0. N82RP asked for the callsign and LDN replied N1125A. N82RP stated they would try but doubted they could get a visual confirm.
- 1907 N82RP came back on frequency and stated they had just contacted HSP Airport Operations and they could not reach the aircraft, but had talked to the Airport Manager, and it looks as if the aircraft had crashed upon landing at HSP Airport.
- 1908 The LDN controller replied that the aircraft crashed at HSP, is that what I heard. N82RP advised the airport was trying to contact 911. The LDN controller thanked N82RP and asked them to stand by as he was informing facility personnel of the development. The LDN controller then stated they weren't sure what was to happen next, but informed N82RP that they would be holding over HODFU and to expect that shortly. N82RP acknowledged.
- 1910 N82RP contacted the LDN controller, they replied and stated sorry, they were just a little bit busy. N82RP stated the airport was trying to call the FAA and then called 911. The LDN controller acknowledged and then instructed N82RP to hold at HODFU as published. N82RP acknowledged with a good read back.
- 1912 The LDN controller advised N82RP that they were 4 miles north of HODFU and to cross HODFU at or above 6,500 feet, cleared the RNAV Runway 22 Approach into LWB Airport. N82RP acknowledged the approach clearance.
- 1913 The LDN controller thanked N82RP for the relays and that that they would get their phone number through the tower, you can expect that. LDN controller instructed N82RP to contact Tower on 118.9, radar service was terminated. N82RP acknowledged.

No More Follows

SECTION 3.
Review of Services Memoranda



Federal Aviation Administration

Memorandum

Date: March 22, 2024

To: Washington Air Route Traffic Control Center
Aircraft Accident File 24-001-ZDC

Amanda Shapiro, Manager

AMANDA L
HOWARD
SHAPIRO

Digitally signed by AMANDA
L HOWARD SHAPIRO
Date: 2024.03.22 13:55:40
-04'00'

From: Ft. Lauderdale Airport Traffic Control Tower, FLL ATCT

Subject: **INFORMATION:** Review of Services Memo
Aircraft Accident, N1125A
Hot Springs, VA, March 10, 2024

FLL ATCT conducted a review of services concerning N1125A 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)
DALR Incident Export Files
FAA Form 8020-6-1
Falcon Bookmark
Flight Progress Strip(s)



Federal Aviation Administration

Memorandum

Date: March 18, 2024

To: Washington Air Route Traffic Control Center
Aircraft Accident File 24-001-ZDC

Jose Suarez, Acting Manager

JOSE M
SUAREZ

Digitally signed by JOSE
M SUAREZ
Date: 2024.03.18
18:58:15 -04'00'

From: Miami Airport Traffic Control Tower, MIA ATCT

Subject: **INFORMATION:** Review of Services Memo
Aircraft Accident, N1125A
Hot Springs, VA, March 10, 2024

MIA ATCT conducted a review of services concerning N1125A 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)
DALR Incident Export Files
FAA Form 8020-6-1
Falcon Bookmark
STARS Adaptation File
STARS Plot Playback File (PPB)
STARS Radar Data (CDR)



Federal Aviation Administration

Memorandum

Date: March 22, 2024

To: Washington Air Route Traffic Control Center
Aircraft Accident File 24-001-ZDC

Darryl Austin, Manager

Digitally signed by
DARRYL L AUSTIN
Date: 2024.03.22
17:47:56 -04'00'

From: Miami Air Route Traffic Control Center, ZMA ARTCC

Subject: **INFORMATION:** Review of Services Memo
Aircraft Accident, N1125A
Hot Springs, VA, March 10, 2024

ZMA ARTCC conducted a review of services concerning N1125A 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)
DALR Incident Export Files
Email(s)
ERAM Local Adaptation File
ERAM Radar Files
ERAM SAR Files
FAA Form 8020-6-1
Falcon Bookmark



Federal Aviation Administration

Memorandum

Date: March 15, 2024

To: Washington Air Route Traffic Control Center
Aircraft Accident File 24-001-ZDC

Shane A Harvey , Acting Manager

SHANE A
HARVEY

Digitally signed by
SHANE A HARVEY
Date: 2024.03.27
09:27:52 -04'00'

From: Jacksonville Air Route Traffic Control Center, ZJX ARTCC

Subject: **INFORMATION:** Review of Services Memo
Aircraft Accident, N1125A
Hot Springs, VA, March 10, 2024

ZJX ARTCC conducted a review of services concerning N1125A 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)
DALR Incident Export Files
Email Notification
ERAM Local Adaptation File
ERAM Radar Files
ERAM SAR Files
FAA Form 8020-6-1
Falcon Bookmark



Federal Aviation Administration

Memorandum

Date: March 26, 2024

To: Washington Air Route Traffic Control Center
Aircraft Accident File 24-001-ZDC

Jason M Alliston, Manager **JASON M ALLISTON**
Digitally signed by JASON M ALLISTON
Date: 2024.03.26 15:43:14 -04'00'

From: Atlanta Air Route Traffic Control Center, ZTL ARTCC

Subject: **INFORMATION:** Review of Services Memo
Aircraft Accident, N1125A
Hot Springs, VA, March 10, 2024

ZTL ARTCC conducted a review of services concerning N1125A 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)
DALR Incident Export Files
Email(s)
ERAM Local Adaptation File
ERAM Radar Files
ERAM SAR Files
FAA Form 8020-6-1

24-001-ZDC

N1125A



Federal Aviation Administration

Memorandum

Date: March 15, 2024

To: Washington Air Route Traffic Control Center
Aircraft Accident File 24-001-ZDC

Carrie L. Merlin, Manager

Carrie Lee
Merlin

Digitally signed by Carrie
Lee Merlin
Date: 2024.03.15
10:42:16 -04'00'

From: Washington Air Route Traffic Control Center, ZDC ARTCC

Subject: **INFORMATION:** Review of Services Memo
Aircraft Accident, N1125A
Hot Springs, VA, March 10, 2024

ZDC ARTCC conducted a review of services concerning N1125A 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)
DALR Incident Export Files
ERAM Input Output Log Report
ERAM Local Adaptation File
ERAM National Track Analysis Report
ERAM Playback Workstation File
ERAM Radar Files
ERAM SAR Files
ERAM Skyrec 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)
Falcon Bookmark
Flight Progress Strip(s)
Personnel Log(s)
Pre-Duty Weather Briefing Product(s)
Pre-Duty Weather Completion Log(s)
SATORI
UTC Time Conversion Chart
Weather Data

24-001-ZDC

N1125A

SECTION 4.

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

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 2
				DATE Mar 10, 2024
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY
Leesburg, VA	ZDC	ARTCC	OMIC	AIR TRAFFIC MANAGER Carrie L. Merlin
UTC TIME	REMARKS			
0500	J. Bryant on duty. -- OZ			
0518	CERTS: AVP - VSCS - 0419Z CFAD/CRAD - ERAM - 0416Z ADSS - ADS-B - 0452Z CPDLC - DATA COMM - 0505Z. -- OZ			
0521	WCLC. -- OZ			
0942	Traffic Count 03/09/2024: 5245. -- OZ			
1000	P. Chugani on duty. -- CO			
1000	B. Gardner on as OMIC. -- CZ			
1000	G Bhola on duty. -- BH			
1023	WCLC. -- CZ			
1037	BLUEHEN ALTRV Active. -- CZ			
1130	Operational briefing held with Areas 1/3/5. PDWB issued. STMC not present, will give individual briefings to the areas upon arrival. -- CZ			
1135	J. Largent on duty. WCLC. -- WF			
1135	Operational briefing held with Areas 2/4/6. PDWB issued. STMC not present, will give individual briefings to the areas upon arrival. -- CZ			
1145	WCLC -- BH			
1210	WCLC. -- CO			
1610	PX approaching 2 hours, passed on couple breaks. -- CO			
1700	KB approaching 2 hours, passed on multiple breaks. -- CO			
1737	EP/KJ approaching 2 hours, passing for training. -- CO			
1800	J. Stover on duty -- WE			
1811	WCLC -- WE			
1822	S. C. GILSON (GN) OMIC ON WATCH DUTY. B. GARDNER (CZ) OFF OMIC WATCH DUTY. RECORDED PRB VIA CHECKLIST COMPLETED. ABV NOTED. -- GN			
1826	Cox on duty -- ER			
1828	P. Pradia on duty. -- PK			
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) 		

FAA Form 7230-4

24-001-ZDC
N1125A

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 2 of 2
				DATE Mar 10, 2024
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY
Leesburg, VA	ZDC	ARTCC	OMIC	AIR TRAFFIC MANAGER Carrie L. Merlin
UTC TIME	REMARKS			
1830	M. Bernat on duty -- BT			
1844	WCLC -- PK			
1848	Watch Check List Complete -- BT			
1855	OMIC EVE SHIFT OPERATIONAL AREA WALKTHROUGH COMPLETE. -- GN			
1908	ZDC NOTIFIED OF AIRCRAFT ACCIDENT AT INGALLS FIELD, HOT SPRING, VA (KHSP) INVOLVING N1125A. ALNOT ISSUED. ACN. -- GN			
2035	OMIC EVE WATCH STAND UP BRIEFING COMPLETE FOR AREAS 1/3/5. -- GN			
2040	OMIC EVE WATCH STAND UP BRIEFING COMPLETE FOR AREAS 2/4/6. -- GN			
2157	EY at 1+42 and passing breaks. -- PK			
2310	BLUE HEN ATCAA INCLUDING COMPTON AP AND READING AAR ACTIVE. NTION33 RTB KPSM AND NOBLE31/32 RTB KACY. IIG VIP TFR REMAINS ACTV AND ENFCRD NOTAM FDC 4/5452 ZDC. TEXT FILES AND AIRSPACE MAPS EXECUTED. ACN. -- GN			
2320	OMIC EVE SHIFT OPERATIONAL AREA WALKTHROUGH COMPLETE. -- GN			
2322	EASTERN RANGE ADVZD X2118 FALCON 9 STARLINK 6-43 LAUNCHED AT 2305Z AND HAZ AREA A COLD. -- GN			
0024	MR/NH approaching 2 hours passed multiple breaks -- WE			
0039	EG is at 1+49 voluntarily. -- PK			
0100	OMIC EVE SHIFT OPERATIONAL AREA WALKTHROUGH COMPLETE. -- GN			
0139	AY at 2+10 voluntarily. -- PK			
0140	OMIC EVE SHIFT OPERATIONAL AREA WALKTHROUGH COMPLETE. -- GN			
0233	J. Bryant on duty. -- OZ			
0359	Close Of Business. -- OZ			
			Carrie Lee Merlin Digitally signed by Carrie Lee Merlin Date: 2024.03.15 10:44:49 -04'00'	
			Carrie L. Merlin Manager (A), Washington ARTCC	
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) 		

FAA Form 7230-4

24-001-ZDC
N1125A

SECTION 5.
Personnel Log(s)

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE			
		AEA		ZDC		5 CLT-ATL			MONTH: MAR	DAY: 10	YEAR: 2024	
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			
DAVIS, KYLE (KI) 00:00 - 09:00	93 R	23:45 00:00	00:00 09:00	08+15			03+00	02+35				
WELLS, KELLI (KW) 00:00 - 09:00	93 R	23:45 00:00	00:00 09:00	08+15			02+59	03+35				
LENTOCHA, NATHAN (NL) 06:00 - 14:00	R	06:00	14:00	08+00			00+30	04+33				
MEJIA, JOSE (JX) 06:00 - 13:00	R	06:00	13:00	07+00			00+42	03+37				
SCHOENEBERG, KYLE (DC) 06:00 - 14:00	R	06:00	14:00	08+00			00+58	03+24				
ADAMS, RYAN (WR) 06:15 - 14:15	R	06:15	14:15	08+00			00+45	02+43				
HAWKINS, PAUL (OB) 06:30 - 14:30	R	06:30	14:30	08+00			00+51	02+29				
RANCOURT, JESSIE (RH) 06:30 - 14:30	R	06:30	14:30	08+00			00+42	03+26				
ROE, WYATT (KC) 06:30 - 14:30	R	06:30	14:30	08+00			00+55	04+35				
FULKS, BRETT (FO) 06:33 - 14:33	R	06:33	14:33	08+00			00+43	03+24				
DLUGOWSKI, KONRAD (XW) 06:40 - 14:40	R	06:40	14:40	08+00			00+34	03+27				
LASTRAPES, REESE (TX) 06:52 - 14:52	R	06:52	14:52	08+00			01+02	04+02				
URQUHART, VIRGIL (VU) 07:33 - 15:33	R	07:33	15:33	08+00			00+42	03+22				
CROTTY, BRENDAN (BC) 12:45 - 20:45	9 R	10:45 12:45	12:45 20:45	10+00			00+49	03+31				
MANTHE, WILLIAM (RW) 12:40 - 20:40	R	12:40	20:40	08+00			00+47	03+43				
WATSON, ANDREW (XI) 12:45 - 20:45	R	12:45	20:45	08+00			01+39	02+57				
DANIEL, SHANE (TN) 12:50 - 20:50	R	12:50	20:50	08+00			02+30	04+04				
STEINBERG, JAYMI (OY) 13:30 - 21:30	R	13:30	20:30	07+00	01+00	Leave	00+50	04+04				
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		5 CLT-ATL			MONTH: MAR	DAY: 10	YEAR: 2024	
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			
KELLNER, STEVEN (NR) 13:34 - 21:34	R	13:34	21:34	08+00			00+45	03+51				
JUSTICE, JEREMY (XJ) 14:00 - 00:00	R	14:00	00:00	10+00			00+51	03+58				
RIGGS, ROBERT (BR) 14:00 - 22:00	R	14:00	22:00	08+00			01+05	03+47				
ELWOOD, GREGORY (SK) 14:30 - 22:30	R	14:30	22:30	08+00			00+52	03+41				
GOLDSTEIN, TONY (JT) 14:43 - 22:43	R	14:43	22:43	08+00			00+50	03+01				
YOUNGBLOOD, BART (YL) 15:00 - 00:00	R	15:00	00:00	09+00			00+45	03+13				
GRACE, WILLIAM (XX) 16:00 - 00:00	R	16:00	00:00	08+00			00+43	02+54				
SHETTEL, MARYSSA (PD) 16:00 - 00:00	R	16:00	00:00	08+00			00+54	02+44				
SWEENEY, CHRISTINE (CQ) 22:33 - 06:33	R	22:33	06:33	08+00			00+18	04+09				
MEJIA, JOSE (JX) 22:35 - 06:35	R	22:35	06:35	08+00			00+18	03+41				
SWEENEY, CHRISTINE (CQ) 06:00 - 13:00					07+00	Leave	00+00	00+00				
LAKE, TANNER (TL) 07:00 - 15:00					08+00	Leave	00+00	00+00				
CARLISLE, DEREK (DE) 08:00 - 16:00					08+00	Leave	00+00	00+00				
HERNANDEZ, JENAE (ZJ) 13:00 - 21:00					08+00	Leave	00+00	00+00				
FERRANTE, JOSEPH (FJ) 13:00 - 21:00					08+00	Leave	00+00	00+00				
GOODMAN, JESSICA (JQ) 13:00 - 21:00					08+00	Leave	00+00	00+00				
O'CONNOR, ROBERT (OR) 15:00 - 23:00					08+00	Leave	00+00	00+00				
BURCHNALL, RICHARD (RB) 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)												

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE			
		AEA		ZDC		5 CLT-ATL			MONTH: MAR	DAY: 10	YEAR: 2024	
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			
COLLIER, JOSHUA (JC) RDO												
DONOVAN, KRISTA (KV) RDO												
DUSSELL, LISA (LH) RDO												
ENGLEMAN, TIFFANI (TT) RDO												
IACOPELLI, KYLE (CD) RDO												
MALDONADO, STEVEN (TI) RDO												
MCGINLEY, SEAN (SP) RDO												
PARKER, ROBERT (RE) RDO												
SURLINE, AMBER (HI) RDO												
SURLINE, SHAWN (SX) RDO												
TEAMES, GARRETT (GL) RDO												
WALCOTT, LAWRENCE (VI) RDO												
ZOBEL, MATTHEW (ZZ) 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)												

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE			
		AEA		ZDC		6 Metro West			MONTH: MAR	DAY: 10	YEAR: 2024	
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			
O'GRADY, MARK (MO) 00:00 - 09:00	9 R	23:15 00:00	00:00 09:00	08+45			00+09	04+00				
HIGGINS, JUSTIN (JN) 00:00 - 09:00	93 R	23:45 00:00	00:00 09:00	08+15			00+09	02+29				
MARTZ, JOSHUA (PA) 05:55 - 13:55	R	05:55	13:55	08+00			00+38	02+48				
CASSIDY, AMY (AA) 06:00 - 14:00	R	06:00	14:00	08+00			00+42	02+08				
GLORIOSO, NICHOLAS (FB) 07:30 - 15:30	9 R	06:00 07:30	07:30 15:30	09+30			00+14	04+12				
HARDISON, CHARLES (HQ) 06:00 - 14:00	R	06:00	14:00	08+00			00+56	04+33				
MCLOUGHLIN, DYLAN (DM) 06:00 - 13:00	R	06:00	13:00	07+00			00+47	01+08				
SHAR, CARTER (PM) 06:45 - 14:45	9 R	06:00 06:45	06:45 14:45	08+45			00+44	03+39				
DIGGS, JAVONE (IK) 06:05 - 14:05	R	06:05	14:05	08+00			00+03	03+37				
COLSON, CRIEO (VC) 06:30 - 14:30	R	06:30	14:30	08+00			00+31	04+21				
CHRISTIANO, RYAN (RV) 06:35 - 14:35	R	06:35	13:35	07+00	01+00	Leave	00+41	03+31				
MOORE, WILLIAM (OP) 06:45 - 13:45	R	06:45	12:45	06+00	01+00	Leave	00+33	01+35				
DUNYAN, MICHAEL (MK) 06:50 - 14:50	R	06:50	14:50	08+00			05+45	00+00				
ARCHER, KYLE (XA) 06:55 - 14:55	R	06:55	14:55	08+00			00+38	02+24				
JOHNSON, SAMUEL (LS) 07:00 - 15:00	R	07:00	15:00	08+00			00+46	01+25				
REZNIKOVA, YELIZAVETA (YZ) 07:00 - 15:00	R	07:00	15:00	08+00			00+57	04+59				
RITTHALER, GABRIELA (GY) 07:30 - 15:30	R	07:30	15:30	08+00			00+32	04+32				
SMITH, MATTHEW (XS) 12:49 - 20:49	R	12:49	20:29	07+40	00+20	Leave	05+26	01+32				
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: MAR	DAY: 10	YEAR: 2024	
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			
SIMPKINS, ROBERT (RP) 12:53 - 20:53	R	12:53	20:29	07+36	00+24	Leave	05+18	00+57				
KYBURZ, CHRISTOPHER (ZK) 12:54 - 20:54	R	12:54	20:54	08+00			00+36	04+35				
BOCCI, ARIANNA (NO) 13:25 - 21:25	R	13:25	21:25	08+00			00+33	03+30				
KUBIS, JUSTIN (KS) 13:30 - 21:30	R	13:30	21:30	08+00			01+01	03+58				
SAUDER, JEFFREY (GQ) 13:30 - 23:30	R	13:30	23:30	10+00			00+46	04+10				
VITOLA, JAMES (JV) 13:30 - 23:30	R	13:30	23:30	10+00			00+49	04+54				
PEACHEY, JEPHTHA (PB) 13:55 - 21:55	R	13:55	21:55	08+00			01+04	04+00				
SWEENEY, THOMAS (TV) 14:00 - 22:00	R	14:00	20:29	06+29	01+31	Leave	05+14	01+05				
DOUGLAS, ERIC (HY) 14:25 - 22:25	R	14:25	22:25	08+00			03+28	02+30				
NEADY, MICHAEL (UG) 14:30 - 22:30	R	14:30	22:30	08+00			00+39	03+57				
ROBERTS, AARON (HR) 14:30 - 22:30	R	14:30	21:00	06+30	01+30	Leave	00+58	03+56				
LLOYD, CHRISTOPHER (IF) 14:35 - 22:35	R	14:35	22:35	08+00			00+32	03+38				
COOK, AUSTIN (AS) 14:36 - 22:36	R	14:36	22:36	08+00			06+06	01+53				
ZUMBAR, MATTHEW (KK) 15:00 - 00:00	R	15:00	00:00	09+00			03+47	01+33				
MELIUS, HENRY (XH) 15:40 - 23:40	R	15:40	23:40	08+00			00+43	04+20				
WILT, AARON (WW) 16:00 - 00:00	R	19:00	00:00	05+00	03+00	Leave	01+12	00+43				
MOORE, WILLIAM (OP) 22:45 - 06:45	9	22:35	22:45	08+10			00+18	04+13				
	R	22:45	06:45									
SHAR, CARTER (PM) 22:45 - 06:45	R	22:45	06:45	08+00			00+19	03+17				
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: MAR	DAY: 10	YEAR: 2024	
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			
BAILEY, LEPHAS (LB) RDO												
BLACKWELL, JONATHAN (KP) RDO												
CASSIDY, THOMAS (TC) RDO												
CLEGG, CORY (CP) RDO												
ENNIS, JAMES (NS) RDO												
FUNARI, ROBERT (FU) RDO												
GARRETT, ALLEN (AU) RDO												
GRZYBEK, MICHAEL (GM) RDO												
HERBERHOLZ, HALEY (ND) RDO												
HUGHES, ANTHONY (EZ) RDO												
KELLEY, ADAM (DD) RDO												
MCGEE, AKEISHA (KM) RDO												
PATEL, KASHYAP (GX) RDO												
VAUGHN, MICHAEL (MV) RDO												
WACHTER, NATHAN (XT) RDO												
WEST, SCOTT (WS) 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

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	GVE	R	03/10/2024		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1117		MOL	R
0500		1117		MOL	R
1118	FO	1119	C		
1120	WR	1137	C		
1138	VU	1219	C		
1220	FO	1233	C		
1234	XW	1320	C		
1321	NL	1459	C		
1500	VU	1536	C		
1537	OB	1552	C		
1553	NL	1704	C		
1705	OB	1735	C		
1736	XW	1753	C		
1754	BC	1808	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

24-001-ZDC
N1125A

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	GVE	R	03/10/2024		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
1809	BR	1857	C		
1809	XI	1857	T		
1858	RW	1956	C		
1957	BR	2039	C		
1957	XI	2039	T		
2040	JT	2053	C		
2054	YL	2135	C		
2136	BR	2228	C		
2136	XI	2228	T		
2229	PD	2300	C		
2301	JT	2333	C		
2334	BR	0005	C		
2334	XI	0005	T		
0006	NR	0053	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

24-001-ZDC
N1125A

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	MOL	R	03/10/2024		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500	KW	0515	C		
0516	KI	0516	C		
0517	KW	0725	C		
0726	KI	0959	C		
1000	NL	1029	C		
1030	RH	1042	C		
1043	FO	1115	C		
1116	DC	1118	C		
1119	DC	1127	C		
1119	TX	1127	T		
1128	RH	1211	C		
1212	FO	1217	C		
1218	DC	1309	C		
1218	TX	1309	T		
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

24-001-ZDC
N1125A

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	MOL	R	03/10/2024		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
1310	OB	1404	C		
1405	DC	1503	C		
1405	TX	1503	T		
1504	FO	1538	C		
1539	XW	1558	C		
1559	DC	1719	C		
1559	TX	1719	T		
1720	RH	1742	C		
1743	NR	1856	C		
1857	JT	1946	C		
1947	NR	2006	C		
2007	PD	2044	C		
2045	BC	2054	C		
2055	NR	2135	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

24-001-ZDC
N1125A

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	MOL	R	03/10/2024		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
2136	SK	2226	C		
2227	RW	2305	C		
2306	XJ	2335	C		
2336	RW	0021	C		
0022	YL	0023	C		
0024	BR	0113	C		
0114	PD	0128	C		
0129	SK	0215	C		
0216	PD	0246	C		
0247	JX	0328	C		
0329	CQ	0359	C		

CODE:

C - ATCS/ATA

S - Supervisor/Staff Spec

T - Trainee/Developmental

M - Trainee/Developmental Monitoring

R - Trainee/Developmental Certification/ Evaluation

24-001-ZDC
N1125A

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	LDN	R	03/10/2024		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500	MO	0514	C		
0515	MO	0729	C		
0730	JN	0958	C		
0959	PA	1046	C		
1047	OP	1049	C		
1050	DM	1059	C		
1100	XA	1107	C		
1108	LS	1131	C		
1132	GY	1256	C		
1257	AA	1335	C		
1336	XA	1348	C		
1349	PM	1409	C		
1410	PM	1513	C		
1410	RV	1513	T		
CODE: C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

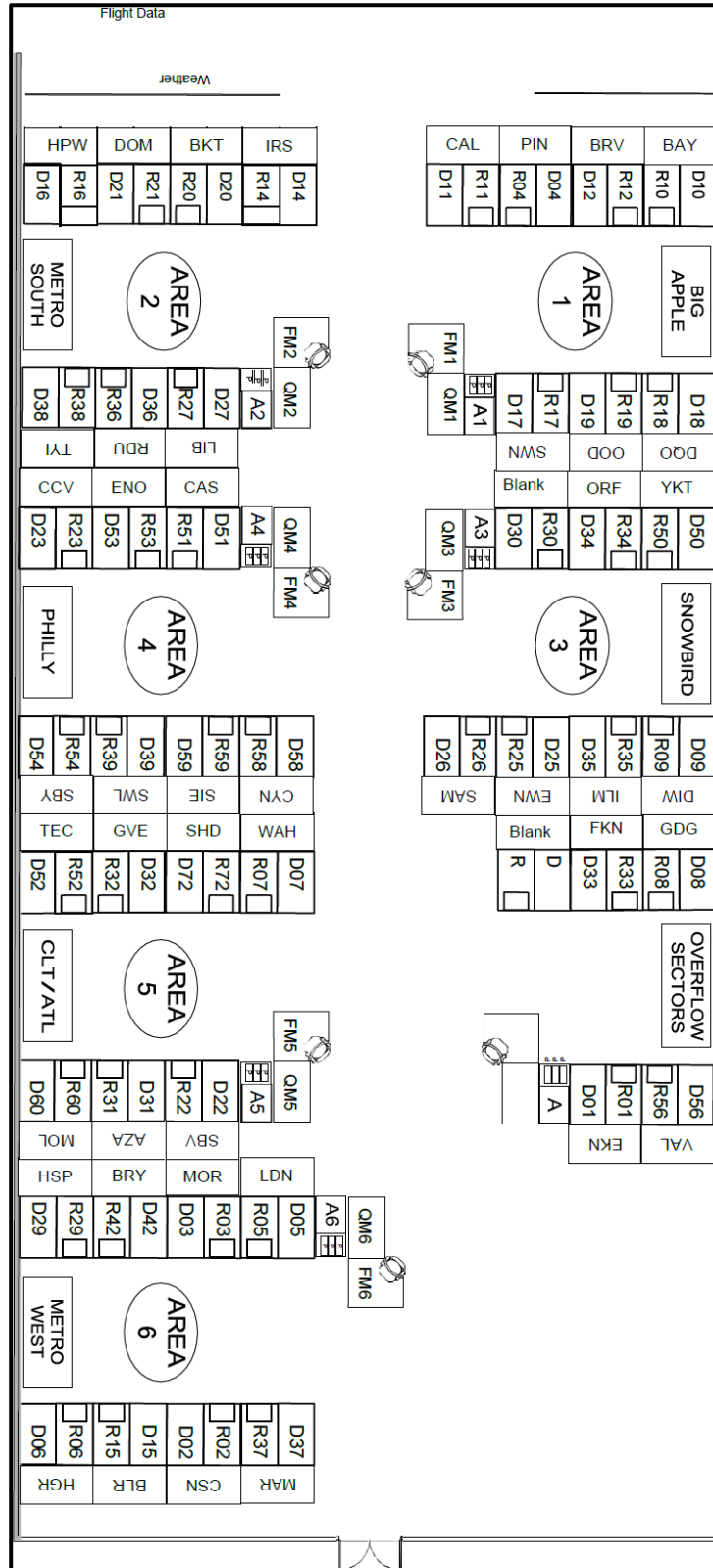
POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
ZDC	LDN	R	03/10/2024		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
1514	GY	1601	C		
1602	PM	1641	C		
1602	RV	1641	T		
1642	PM	1757	C		
1758	PB	1812	C		
1813	TV	1918	C		
1919	KK	1954	C		
1955	JV	2049	C		
2050	XH	2126	C		
2127	IF	2226	C		
2227	XH	2321	C		
2322	IF	2357	C		
2358	NO	0047	C		
0048	JV	0116	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

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

SECTION 7.
Facility Layout Chart(s)

ZDC OPERATIONAL AREA LAYOUT



SECTION 8.

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

Flight Progress Strip(s)

FPS Washington ARTCC March 10, 2024 UTC

N1125A ASTR/L T452 G227 05 05 737 09/7	SBV	18 ⁴⁸	170		KFLL. / .SBV302057 AHLER KHSP	5731 <i>ILS 25</i>
	302 057 1839					
	AHLER					

SECTION 9.

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



FACILITY AIRCRAFT ACCIDENT/INCIDENT NOTIFICATION RECORD

HSP – Ingalls Field, Hot Springs, VA

Aircraft Identification
N1125A

Date
03/10/2024

Airport
HSP

The order and number of calls will be determined by the situation involved.

	Phone No.	Time	Initials	
			Caller	Recipient
1912Z				
Airport Emergency Equipment	None			
Additional Emergency Equipment Bath County Sheriff's Department		1936		
Search and Rescue (AF Rescue Coordination Center) Tyndall AFB		1937		
Safety Event Network (JSEN)		1928		
Region Operations Center (ROC) if instructed by JSEN		1922		
Domestic Events Network (DEN)		1922		
Air Traffic Manager		1918		
Technical Operations		1936		
Flight Standards District Office (FSDO) Richmond, VA FSDO				
Additional Law Enforcement VA State Police: Area 38 Office		1926		
National Weather Service (NWS)		1937	MCWEE	
Alternate Number for National Weather Service (NWS)				
Automated Weather Observing System (AWOS)				
Military Authority				
Airport Authority Manager: Parke Kershner		1941		
Aircraft Operator				
Executive Officer				
QC Manager				
NATCA President		1921		
ASOS Operations and Monitoring Center (AOMC)				
DEN		1922		
DISPATCHED TICKETS		1926		
BATCH VA ST POLICY				
PARKE KERSHNER CELL PHONE			1942Z	
LEGAM REPLY REQUEST 1840-1950				

This form must be updated annually.

Form Updated by (Name, Title, Facility): Ashley Toth, Support Specialist, ZDC

Date: 04/03/2023

SECTION 10.
Weather Products

Washington ARTCC

Weather Products 3/10/2024UTC

METAR KHSP 101835Z AUTO 27021G31KT 10SM M02/M09 A2965 RMK AO2 T10161090 PWINO

METAR KHSP 101855Z AUTO 28019G38KT 10SM SCT020 BKN024 OVC045 M02/M08 A2965 RMK AO2
T10221078

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: 2024.04.04
15:58:39 -04'00'

ROBERT LAW
Staff Support Specialist - QC
Washington ARTCC

24-001-ZDC
N1125A

Pirep: 2913560

Source	Creation Time	Cancel Time	Expiration Date	Average Retrieval Times
05	2024-03-10 18:15:44	None	2024-03-10 21:15:44	01:59:41
Pirep Message:UA /OV ROA /TM 1811 /FL 090 /TP E75L /SK TOP 140 /TB CONS MOD 090-110 LGT CHOP 110-140 /RM DURC		Sector Distribution:[FD-2, FD-1, 09, 30, 54, 35, 25M, 33, 11, 10, 38, STMC, OMIC, CART, FLM-4, FLM-1, 71, 49, 74, 73, 04, 06, 15, 42, FLM-6, 23, 34, 39, 32, 31, 07, 50, 72, 53, 60, 51, 52, 75, 27, 26M, 530-2, 530-1, TMEC1, TMNC, TMEC2, 59, 37, 22, 29, 02, 05, 36, 03, 01, 46, 48, 43, 44, OMIC-2, 41, FLM-5, 21, 510, TMDC, SOC, 14, 12, 20, FLM-2, 16, 505, 25, 28, 17, 18, 19, 58, FLM-3, 26, 08] Forwarded To:[]		

CEDAR

Employee	Assignment	Assigned	Completed	Due	Log ELMS	Log TRAX	Training Length	Training Type
Crotty, Brendan M (BC)	WX March 10, 2024	3/10/24	3/10/24 - 10:47		No	No	0:03	Informational
Riggs, Robert W (BR)	WX March 10, 2024	3/10/24	3/10/24 - 14:05		No	No	0:03	Informational
Bernat, Michael (BT)	WX March 10, 2024	3/10/24	3/10/24 - 14:48		No	No	0:03	Informational
Sweeney, Christine N (CQ)	WX March 10, 2024	3/10/24	3/10/24 - 22:34		No	No	0:03	Informational
Schoeneberg, Kyle A (DC)	WX March 10, 2024	3/10/24	3/10/24 - 06:02		No	No	0:03	Informational
Fulks, Brett A (FO)	WX March 10, 2024	3/10/24	3/10/24 - 06:41		No	No	0:03	Informational
Goldstein, Tony N (JT)	WX March 10, 2024	3/10/24	3/10/24 - 14:52		No	No	0:03	Informational
Roe, Wyatt (KC)	WX March 10, 2024	3/10/24	3/10/24 - 06:23		No	No	0:03	Informational
Lentocha, Nathan (NL)	WX March 10, 2024	3/10/24	3/10/24 - 05:55		No	No	0:03	Informational
Kellner, Steven E (NR)	WX March 10, 2024	3/10/24	3/10/24 - 13:34		No	No	0:03	Informational
Hawkins, Paul N (OB)	WX March 10, 2024	3/10/24	3/10/24 - 06:29		No	No	0:03	Informational
Steinberg, Jaymi D (OY)	WX March 10, 2024	3/10/24	3/10/24 - 13:29		No	No	0:03	Informational
Shettel, Maryssa A (PD)	WX March 10, 2024	3/10/24	3/10/24 - 16:00		No	No	0:03	Informational
Rancourt, Jessie M (RH)	WX March 10, 2024	3/10/24	3/10/24 - 06:25		No	No	0:03	Informational
Manthe, William R (RW)	WX March 10, 2024	3/10/24	3/10/24 - 12:41		No	No	0:03	Informational
Elwood, Gregory S (SK)	WX March 10, 2024	3/10/24	3/10/24 - 14:30		No	No	0:03	Informational
Daniel, Shane (TN)	WX March 10, 2024	3/10/24	3/10/24 - 12:52		No	No	0:03	Informational
Lastrapes, Reese (TX)	WX March 10, 2024	3/10/24	3/10/24 - 06:56		No	No	0:03	Informational
Urquhart, Virgil T (VU)	WX March 10, 2024	3/10/24	3/10/24 - 07:35		No	No	0:03	Informational

Employee	Assignment	Assigned	Completed	Due	Log ELMS	Log TRAX	Training Length	Training Type
Largent, Joshua P (WF)	WX March 10, 2024	3/10/24	3/10/24 - 08:01		No	No	0:03	Informational
Adams, Ryan W (WR)	WX March 10, 2024	3/10/24	3/10/24 - 06:11		No	No	0:03	Informational
Watson, Andrew J (XI)	WX March 10, 2024	3/10/24	3/10/24 - 12:47		No	No	0:03	Informational
Dlugowski, Konrad R (XW)	WX March 10, 2024	3/10/24	3/10/24 - 06:44		No	No	0:03	Informational
Grace, William A (XX)	WX March 10, 2024	3/10/24	3/10/24 - 16:05		No	No	0:03	Informational
Youngblood, Bart A (YL)	WX March 10, 2024	3/10/24	3/10/24 - 15:02		No	No	0:03	Informational

CEDAR

Employee	Assignment	Assigned	Completed	Due	Log ELMS	Log TRAX	Training Length	Training Type
Cassidy, Amy K (AA)	WX March 10, 2024	3/10/24	3/10/24 - 05:56		No	No	0:03	Informational
Chugani, Pavan (CO)	WX March 10, 2024	3/10/24	3/10/24 - 06:09		No	No	0:03	Informational
McLoughlin, Dylan T (DM)	WX March 10, 2024	3/10/24	3/10/24 - 06:00		No	No	0:03	Informational
Glorioso, Nicholas E (FB)	WX March 10, 2024	3/10/24	3/10/24 - 06:02		No	No	0:03	Informational
Sauder, Jeffrey B (GQ)	WX March 10, 2024	3/10/24	3/10/24 - 01:00		No	No	0:03	Informational
Ritthaler, Gabriela A (GY)	WX March 10, 2024	3/10/24	3/10/24 - 07:28		No	No	0:03	Informational
Hardison, Charles T (HQ)	WX March 10, 2024	3/10/24	3/10/24 - 06:03		No	No	0:03	Informational
Roberts, Aaron J (HR)	WX March 10, 2024	3/10/24	3/10/24 - 14:29		No	No	0:03	Informational
Lloyd, Christopher T (IF)	WX March 10, 2024	3/10/24	3/10/24 - 14:43		No	No	0:03	Informational
Diggs, Javone D (IK)	WX March 10, 2024	3/10/24	3/10/24 - 07:11		No	No	0:03	Informational
Scanio, James C (JS)	WX March 10, 2024	3/10/24	3/10/24 - 16:04		No	No	0:03	Informational
Vitola, James D (JV)	WX March 10, 2024	3/10/24	3/10/24 - 13:30		No	No	0:03	Informational
Kubis, Justin M (KS)	WX March 10, 2024	3/10/24	3/10/24 - 13:35		No	No	0:03	Informational
Johnson, Samuel B (LS)	WX March 10, 2024	3/10/24	3/10/24 - 07:02		No	No	0:03	Informational
Dunyan, Michael (MK)	WX March 10, 2024	3/10/24	3/10/24 - 06:51		No	No	0:03	Informational

Employee	Assignment	Assigned	Completed	Due	Log ELMS	Log TRAX	Training Length	Training Type
Bailey, Amber M (ML)	WX March 10, 2024	3/10/24	3/10/24 - 14:31		No	No	0:03	Informational
Bocci, Arianna D (NO)	WX March 10, 2024	3/10/24	3/10/24 - 13:26		No	No	0:03	Informational
Peachey, Jephtha J (PB)	WX March 10, 2024	3/10/24	3/10/24 - 13:56		No	No	0:03	Informational
Shar, Carter A (PM)	WX March 10, 2024	3/10/24	3/10/24 - 06:02		No	No	0:03	Informational
Simpkins, Robert (RP)	WX March 10, 2024	3/10/24	3/10/24 - 12:54		No	No	0:03	Informational
Christiano, Ryan M (RV)	WX March 10, 2024	3/10/24	3/10/24 - 06:44		No	No	0:03	Informational
Sweeney, Thomas F (TV)	WX March 10, 2024	3/10/24	3/10/24 - 14:06		No	No	0:03	Informational
Neady, Michael K (UG)	WX March 10, 2024	3/10/24	3/10/24 - 14:41		No	No	0:03	Informational
Colson, Crieo (VC)	WX March 10, 2024	3/10/24	3/10/24 - 06:24		No	No	0:03	Informational
Archer, Kyle D (XA)	WX March 10, 2024	3/10/24	3/10/24 - 06:56		No	No	0:03	Informational
Melius, Henry J (XH)	WX March 10, 2024	3/10/24	3/10/24 - 15:43		No	No	0:03	Informational
Smith, Matthew S (XS)	WX March 10, 2024	3/10/24	3/10/24 - 12:52		No	No	0:03	Informational
Reznikova, Yelizaveta (YZ)	WX March 10, 2024	3/10/24	3/10/24 - 07:01		No	No	0:03	Informational
Kyburz, Christopher W (ZK)	WX March 10, 2024	3/10/24	3/10/24 - 12:55		No	No	0:03	Informational

SECTION 11.

Other

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)