

ERA22FA368

AIR TRAFFIC CONTROL

Aircraft Accident Report

September 27, 2023

Copy

Aircraft Accident Package

22-001-ZOB

N720RP, PA32

August 11, 2022, 2205 UTC

Destroy: August 11, 2027 UTC

SECTION 1.
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SECTION 2.

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

22-001-ZOB
N720RP

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				REPORT DATE September 13, 2022		REPORT NO. 22-001-ZOB	
REPORT OF AIRCRAFT ACCIDENT				NAME OF REPORTING FACILITY Cleveland ARTCC (ZOB)			
1. AIRCRAFT IDENTIFICATION AND TYPE N720RP, PA32		2. DATE/TIME OF ACCIDENT (UTC) August 11, 2022; 2205 UTC		3. LOCATION OF ACCIDENT: CITY, STATE (MAND) Metz, WV			
4. NATURE OF ACCIDENT Crashed while enroute				LATITUDE/LONGITUDE (OPLT) N39 36 18.0000 W080 22 09.0000			
				5. TYPE OF FLIGHT VFR Flight Plan			
6. FLIGHT CREW	NAME	POSITION	ADDRESS (CITY AND STATE)	UNINJURED	INJURED	FATALITY	UNKNOWN
	Unknown	Pilot	Unknown, PA			X	
7. PASSENGER DATA		NUMBER ABOARD 2 AIRCRAFT	NUMBER UNINJURED 0	NUMBER INJURED 0	NUMBER FATALITIES 2		
8. AIRCRAFT DAMAGE Destroyed			9. PROPERTY DAMAGE Unknown				
10. OPERATING STATUS OF NAVIGATIONAL AIDS/LIGHTS/COMMUNICATIONS Normal							
11. WEATHER DATA (USE UTC DATE/TIME)	REPORT JUST PRIOR TO ACCIDENT CLARKSBURG METAR - 2153 UTC: wind two eight zero at eight, visibility one zero statute miles, few clouds six thousand, temperature two eight, dew point one seven, altimeter three zero zero two						
	FIRST REPORT SUBSEQUENT TO ACCIDENT CLARKSBURG METAR - 2253 UTC: wind three two zero at five, visibility one zero statute miles, six thousand scattered, temperature two six, dew point one seven, altimeter three zero zero one						
12. ATO PERSONNEL INVOLVED	NAME	FACILITY	OPERATING POSITION			CHECK IF EYEWITNESS	
	Eric Shaw *(EC)	ZOB ARTCC	R53 R				
	Michael Sands (MX)	ZOB ARTCC	OMIC_3 OM				
*OPERATING INITIALS							
13. SIGNATURE OF FACILITY MANAGER Thomas Layton				THOMAS CRAIG LAYTON			

Digitally signed by THOMAS
CRAIG LAYTON
Date: 2022.09.14 07:47:04 -04'00'

22-001-ZOB

N720RP

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE August 23, 2022	REPORT NO. 22-001-ZOB
	NAME OF REPORTING FACILITY Indianapolis ARTCC (ZID)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
August 11, 2022

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

1951 N720RP called on the Indianapolis Air Route Traffic Control Center (ZID) Nabb Low Sector frequency at 6,500 feet climbing to 9,500 feet. The ZID Nabb Low Sector Radar Controller (R20) acknowledged the call and told N720RP to maintain Visual Flight Rules (VFR).

1958 R20 read on the ZID Nabb Low Sector frequency that Hazardous Weather Information Convective Significant Meteorological Information (SIGMET) 92 Eastern, 95 Eastern, 52 Central, and 53 Central were available on Flight Service Frequencies.

1959 R20 issued traffic advisories to N720RP on an aircraft descending to 11,000 feet. N720RP acknowledged the traffic call.

2000 N720RP advised traffic was in site. N720RP asked about the aircraft's altitude. N720RP reported level at 9,500 feet on an altimeter setting of 3 0 1 0 and stated previously it was noted there was a little discrepancy. R20 advised the altitude readout was showing 9,600 feet and gave the Bloomington, IN altimeter of 3 0 0 9. N720RP stated that the previous discrepancy was also showing 100 feet high. N720RP stated descending a little so the altitude readout would show 9,500 feet.

2019 R20 switched N720RP to the Cincinnati (CVG) Airport Traffic Control Tower (ATCT) frequency. N720RP acknowledged the frequency change.

2056 Columbus (CMH) ATCT initiated a pointout on N720RP with the ZID Pike Low Sector which was combined at the ZID Parkersburg Low Sector. The ZID Parkersburg Low Sector Radar Controller (R24) approved the pointout on N720RP.

2123 N720RP called on the Parkersburg Low Sector frequency at 9,500 feet. R24 acknowledged the call and issued the Columbus, IN altimeter setting.

2127 R24 issued information on moderate to extreme precipitation extending for over 100 miles to N720RP. N720RP stated the plan was to go south around the first cell and then deviate north and go around the top side of the rest. R24 told N720RP to maintain VFR and advise if anything was needed. N720RP stated thanks for the help.

2145 R24 switched N720RP to the Cleveland Air Route Traffic Control Center frequency. N720RP acknowledged the frequency change.

FAA Form 8020-6-1

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N720RP

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE August 23, 2022	REPORT NO. 22-001-ZOB
	NAME OF REPORTING FACILITY Indianapolis ARTCC (ZID)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT

No More Follows

FAA Form 8020-6-1
 22-001-ZOB
 N720RP

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE August 16, 2022	REPORT NO. 22-001-ZOB
	NAME OF REPORTING FACILITY Cincinnati ATCT (CVG)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
August 11, 2022

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

2019 N720RP checks in with Cincinnati Airport Traffic Control Tower (CVG ATCT) Wildcat Departure Radar position (WDR) at nine thousand five hundred feet. WDR did not hear the check in and asks the aircraft to say again, N720RP repeats their check in. WDR acknowledges and clears N720RP through the Cincinnati Class Bravo Airspace and issues the current Cincinnati altimeter. N720RP reads back the information correctly.

2030 WDR switches N720RP to North Arrival Radar Position (NAR). N720RP reads back the frequency change with uncertainty. WDR issues the frequency change again to confirm they got it right. N720RP reads back the frequency change correctly.

2031 N720RP checks in with NAR at nine thousand five hundred feet. NAR was on the landline with an adjacent facility and did not hear the check in. NAR asks for the unanswered aircraft calling to say again. N720RP checks in again at nine thousand five hundred feet. NAR acknowledges their check in and issues the current altimeter. N720RP reads back the information correctly.

2050 NAR informs N720RP they're leaving Bravo airspace and changes their frequency to Columbus Approach. N720RP reads back the frequency change correctly.

No More Follows

FAA Form 8020-6-1

22-001-ZOB

N720RP

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE September 13, 2022	REPORT NO. 22-001-ZOB
	NAME OF REPORTING FACILITY John Glenn Columbus ATCT (CMH)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
August 11, 2022

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

2050 N720RP checked in with Middletown radar (MR) level at 9,500 feet. The MR controller issued the Dayton altimeter of 30.08 and issued light weather that was depicted on the radar scope 25 miles in front of them developing. N720RP replied that they would be doing minor deviations to remain clear of clouds.

2051 The MR controller approved N720RP to deviate as necessary. N720RP acknowledges.

2102 MR controller instructed N720RP to contact South radar at 134.0. N720RP acknowledges.

2122 SR controller instructed N720RP to contact Indianapolis Center on 124.45. N720RP acknowledged.

No More Follows

FAA Form 8020-6-1

22-001-ZOB

N720RP

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE August 24, 2022	REPORT NO. 22-001-ZOB
	NAME OF REPORTING FACILITY Clarksburg ATCT (CKB)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
 August 11, 2022

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
 UNLESS OTHERWISE SPECIFIED

CKB did not provide any services to N720RP. Radar data from 1935 to 2035 was requested to support the aircraft accident package.

No More Follows

FAA Form 8020-6-1
 22-001-ZOB
 N720RP

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE September 01, 2022	REPORT NO. 22-001-ZOB
	NAME OF REPORTING FACILITY Cleveland ARTCC (ZOB)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
August 11, 2022

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

2145 N720RP checks in with Cleveland Air Route Traffic Control Center (ZOB ARTCC) Morgantown (MGW) sector.

2152 N720RP requests a 30 degree left deviation for weather. MGW radar controller describes the weather and explains there is moderate to extreme precipitation off the left side.

2155 Indianhead sector (IHD) and MGW sector combine. The position relief briefing includes information about N720RP deviating through the weather.

2158 IHD radar controller reads convective significant meteorological information (SIGMET) 64 Central, 58 Central and 05 Eastern.

2201 N720RP communicates that he wants to deviate 20 degrees left to get on the top side of weather. The IHD radar controller explains that the moderate to extreme precipitation is just off his left wing.

2204 IHD radar controller asks N720RP how the deviations are going through the weather. IHD radar controller calls again and again with no response from N720RP.

2206 IHD radar controller calls Clarksburg approach (CKB) and says he lost radar on beacon code 4037. IHD radar controller then asks if CKB sees N720RP on radar. CKB says no, but will keep an eye out.

2207 IHD radar controller asks Delta airlines (DAL) 2770 to contact N720RP. DAL2770 tries twice but no response from N720RP.

2210 IHD radar controller gets relieved at the sector. The position relief briefing includes information that N720RP is not responding and has disappeared from the scope.

2219 Operations Manager in charge (OMIC) calls sheriff to send someone out to look for N720RP based on latitude and longitude coordinates.

2319 Clarksburg approach (CKB) calls OMIC with updated coordinates for N720RP.

August 12, 2022

0011 Sheriff calls OMIC and tells him they found two wings and are looking

FAA Form 8020-6-1

22-001-ZOB

N720RP

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE September 01, 2022	REPORT NO. 22-001-ZOB
	NAME OF REPORTING FACILITY Cleveland ARTCC (ZOB)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT

for the rest of the airplane.

0030 CKB calls OMIC and confirms two found deceased.

0058 Sheriff calls OMIC and confirms three deceased.

No More Follows

FAA Form 8020-6-1
 22-001-ZOB
 N720RP

SECTION 3.
Review of Services Memoranda



Federal Aviation Administration

Memorandum

Date: August 23, 2022

To: Cleveland Air Route Traffic Control Center Aircraft Accident File 22-001-ZOB

From: Elizabeth Barcus, Manager, **ELIZABETH BARCUS** Digitally signed by ELIZABETH BARCUS
Indianapolis Air Route Traffic Control Center, ZID ARTCC Date: 2022.08.23 09:28:10 -04'00'

Subject: **INFORMATION:** Review Of Services Memo
Aircraft Accident, N720RP
Metz, WV, August 11, 2022

ZID ARTCC conducted a review of services concerning N720RP 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 in this office.

Certified Original Copy(ies) of Voice Recording(s)
Certified Working Copy(ies) of Voice Recording(s)
ERAM Local Adaptation File
FAA Form 8020-6-1
Flight Progress Strip(s)
Weather Data
ERAM SAR Files
ERAM Radar Files
DALR Incident Export Files
Accident Notification Email

22-001-ZOB
N720RP



Federal Aviation Administration

Memorandum

Date: August 16, 2022

To: Cleveland Air Route Traffic Control Center Aircraft Accident File 22-001-ZOB

Lyndon M. Bertke, Manager,
From: Cincinnati Airport Traffic Control Tower, CVG ATCT

LYNDON M
BERTKE

Digitally signed by
LYNDON M BERTKE
Date: 2022.08.17
10:31:47 -04'00'

Subject: **INFORMATION:** Review Of Services Memo
Aircraft Accident, N720RP
Metz, WV, August 11, 2022

CVG ATCT conducted a review of services concerning N720RP 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 in this office.

Certified Original Copy(ies) of Voice Recording(s)
Certified Working Copy(ies) of Voice Recording(s)
FAA Form 8020-6-1
STARS Radar Data
STARS Adaptation File
DALR Incident Export Files
TRACON Plot Playback File (PPB)
STARS Extracted Data Files
Pre-Duty Weather Completion Log(s)

22-001-ZOB
N720RP



Federal Aviation Administration

Memorandum

Date: August 22, 2022

To: Cleveland Air Route Traffic Control Center Aircraft Accident File 22-001-ZOB

From: Rhonise Fields, Acting Manager, **RHONISE E
FIELDS** Digitally signed by
RHONISE E FIELDS
Date: 2022.08.22
10:01:09 -04'00'

John Glenn Columbus Airport Traffic Control Tower, CMH ATCT

Subject: **INFORMATION:** Review Of Services Memo
Aircraft Accident, N720RP
Metz, WV, August 11, 2022

CMH ATCT conducted a review of services concerning N720RP 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 in this office.

Certified Original Copy(ies) of Voice Recording(s)
Certified Working Copy(ies) of Voice Recording(s)
FAA Form 8020-6-1
Flight Progress Strip(s)
STARS Radar Data
STARS Adaptation File
DALR Incident Export Files
STARS Extracted Data Files

22-001-ZOB

N720RP



Federal Aviation Administration

Memorandum

Date: September 12, 2022

To: Cleveland Air Route Traffic Control Center Aircraft Accident File 22-001-ZOB

From: Samantha Staiger, Manager, **Samantha Alexis Staiger**
Clarksbury Airport Traffic Control Tower, CKB ATCT

Digitally signed by
Samantha Alexis Staiger
Date: 2022.09.12
08:13:43 -04'00'

Subject: **INFORMATION:** Review Of Services Memo
Aircraft Accident, N720RP
Metz, WV, August 11, 2022

CKB ATCT conducted a review of services concerning N720RP and was determined to have provided no services but does have air traffic data. As a facility with air traffic data 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 in this office.

FAA Form 8020-6-1
STARS Radar Data
STARS Adaptation File
DALR Incident Export Files

22-001-ZOB
N720RP



Federal Aviation Administration

Memorandum

Date: August 29, 2022

To: Cleveland Air Route Traffic Control Center Aircraft Accident File 22-001-ZOB

Thomas Layton, Manager,

THOMAS CRAIG
LAYTON

Digitally signed by THOMAS
CRAIG LAYTON
Date: 2022.08.29 12:01:12
-04'00'

From: Cleveland Air Route Traffic Control Center, ZOB ARTCC

Subject: **INFORMATION:** Review Of Services Memo
Aircraft Accident, N720RP
Metz, WV, August 11, 2022

ZOB ARTCC conducted a review of services concerning N720RP 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 in this office.

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)

Surveillance Track History Report

Weather Data

ERAM SAR Files

ERAM Radar Files

Covered Event Review

DALR Incident Export Files

Pre-Duty Weather Briefing Product(s)

22-001-ZOB

N720RP

Review Of Services Memo Continued

Pre-Duty Weather Completion Log(s)

22-001-ZOB
N720RP

SECTION 4.

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

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 2
				DATE Aug 11, 2022
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CH AIR TRAFFIC MANAGER Thomas C. Layton
Oberlin, OH	ZOB	ARTCC	OMIC	
UTCTIME	REMARKS			
0400	J.Jones on duty			
	CFPL: Keyboards and track balls sticky from RL3 cleaning solution Techops notified. Entry must remain until solution found per ATM.			
	CFPL: FAA Tech Center is currently 'Shields Up' and not directly tied in to our nation's ARTCCs because of security precautions. There should be no impact to daily operations, but if anything unusual occurs, we should contact POFM, Adam Pike, as well as the SOC, and ATM during these times.			
	CFPL: ZOB internal drop times changed to 3 hours; ACN. -- OP			
0400	Late entry - TMU CLSD, OMIC assumed WC @ 0300z -- OP			
0400	YNG 30 line OTS -- OP			
0400	Late entry - LBE 45 OTS 8/9/22 -- OP			
0400	Late entry - CKB 60 line (AGC leg) OTS due to TELCO 8/9/22 -- OP			
0404	ZOB-M-2022/08/11-0001 -- AAL1023 -- OP			
0423	120.45 BUEC OTS - Area 1 notified -- OP			
0430	82 CMC 6 & 9 line OTS 0430-1000z -- OP			
0440	UUA - /OV AIR100030 /TM 0438 /FL 360 /TP B757 /TB SEV /RM NO DAMAGES NO INJURIES -- OP			
0646	RL3 cleaning complete 0502-0646z -- OP			
0646	CH "A" RLSD TO MAINT - RTS @ 0646z. CH "A" ACTIVE, CH "B" BACKUP, CH PROMOTION COMPLETE -- OP			
0656	Positions 0505 & 0506 back up channel OTS (Area 8) -- OP			
0738	82 CMC 6 & 9 line OTS 0430-1000z - RTS @ 0738Z -- OP			
0808	DTW north flow; CLE south. MDMs updated. -- OP			
0825	120.32, 127.9, 135.1 BUECS OTS - Areas 4 & 8 notified -- OP			
0915	TMU Open -- OP			
0921	ZOB internal drop times changed to 3 hours; ACN. - Drop times returned to 120 min. -- OP			
1009	B. Gault on duty. -- DZ			
1120	WX Brief Completed. WCLC. -- DZ			
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) 	

22-001-ZOB
N720RP

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 2 of 2
				DATE Aug 11, 2022
LOCATION		IDENTIFICATION	TYPE FACILITY	OPERATING POSITION
Oberlin, OH		ZOB	ARTCC	OMIC
				CHECKED BY [REDACTED] AIR TRAFFIC MANAGER Thomas C. Layton
UTC TIME	REMARKS			
1131	DTW and CLE on north flow. MDMs updated. -- DZ			
E 1247	Positions 0505 & 0506 back up channel RTS (Area 8) -- DZ			
1800	M. Sands on duty. -- MX			
1920	WX Brief Completed. WCLC. -- MX			
2230	ALNOT N720RP P28/A dropped off radar at R53 at 2205z. ALNOT issued internally and to ZID and ZDC. -- MX			
E 0045	DALR checks completed. -- IC			
M 0046	ZOB-M-2022/08/11-0008 -- N720RP -- MX			
0217	TMU CLSD, Watchdesk assumes WC -- IC			
E 0223	YNG 30 line OTS....RTS @ 0441z -- IC			
E 0225	120.45 BUEC OTS - Area 1 notified....RTS -- IC			
E 0225	120.32, 127.9, 135.1 BUECS OTS - Areas 4 & 8 notified....RTS @ 1422z -- IC			
E 0234	LATE ENTRY: Certs completed at 0639z ADSS/0522 CFAD/0626 CRAD/0438 CPDLC/06639 certified. -- IC			
0235	ALNOT N720RP is canceled. Airplane crashed in area of Metz, WV. 3 fatalities. -- MX			
M 0254	ZOB-M-2022/08/11-0009 -- SKW4758 -- IC			
0301	C. Davidson on -- IC			
0328	ALNOT: N4751F, C172, LAST TRANSMISSION 0258Z, CODE 5116/VFR, ROUTE OF FLIGHT EASTBOUND CIRCLING, LAST KNOWN POSITION OVER NY89 AIRPORT, LAST KNOWN ALTITUDE 015, FLIGHT PLAN ROUTE KJHW..KLNN. ELT DETECTED AT 030 IN VICINITY OF NY89. ANY FURTHER QUESTION CONTACT ZOB WATCHDESK AT [REDACTED] -- IC			
0345	ALNOT: N4751F CANCELLED, A/C LOCATED AT CRASHSITE, ALL PERSONS ONBOARD OK. KBUF WILL COMPLETE -9 AND ALL PAPERWORK. -- IC			
0357	COB. -- IC			
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) [REDACTED]		

22-001-ZOB
N720RP

SECTION 9.
Weather Products

22-001-ZOB
N720RP

Cleveland ARTCC

Weather Products 8/11/2022 UTC

METAR KCKB 112153Z 28008KT 10SM FEW060 28/17 A3002 RMK AO2 LTG DSNT NW SLP148
T02830167

METAR KCKB 112253Z 32005KT 10SM SCT060 26/17 A3001 RMK AO2 LTG DSNT NW SLP146
T02610172

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



benjamin j hall
QC Specialist
Cleveland ARTCC

22-001-ZOB
N720RP

SS KZOBZRZX
112348 CZYZZQZX
ALNOT - N720RP VFR WE HAVE FOUND NO INFO ON THIS VFR

SS KZOBZRZX
112348 CZYZZQZX
ALNOT - N720RP VFR WE HAVE FOUND NO INFO ON THIS VFR

FF KZOBZRZX
112347 CZYZZQZX
ALNOT - N720RP VFR WE DO NOT HAVE ANY INFO.

FF KZOBZRZX
112347 CZYZZQZX
ALNOT - N720RP VFR WE DO NOT HAVE ANY INFO.

SS KZOBZRZA
112317 KZDCZRZX
ALNOT N720RP NO INFO

SS KZOBZRZA
112244 KAISXCLX
ALNOT N720RP
NEG INFO

SS KZDCZQZX KZIDZQZX.
112243 KZOBZRZA
ALNOT N720RP
DATE AND TIME:8/11/2022 2229Z
TYPE:P28A/A
CODE: 4037 / VFR
FILED AIR SPEED:186
DEPT POINT:1I3
DEPT TIME:
LAST KNOWN ALT:091
ROUTE OF FLIGHT: NORTHEAST 1I3./M6W274040.9D4
LAST KNOWN LOCATION: 39.6356/80.3342
TIME AT LAST LOCATION:2205Z
FUEL EXHAUSTION TIME:
PILOT'S NAME:
PILOT'S ADDRESS:
COLOR OF A/C:
ADDITIONAL INFORMATION:
CONTACT CLEVELAND CENTER AT [REDACTED]
OMIC:MIKE SANDS

SS KZOBZRZX KRTLYAYX KRCCYCYX KSARYCYX KRGCYAYX KDCAYFYX CZYZZQZX.

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N720RP

<https://www.aisr.nas.faa.gov/AISR/message/messages.jsp>

8/12/2022

112240 KZOBZRZA
ALNOT N720RP
DATE AND TIME:8/11/2022 2229Z
TYPE:P28A/A
CODE: 4037 / VFR
FILED AIR SPEED:186
DEPT POINT:1I3
DEPT TIME:
LAST KNOWN ALT:091
ROUTE OF FLIGHT: NORTHEAST 1I3./M6W274040.9D4
LAST KNOWN LOCATION: 39.6356/80.3342
TIME AT LAST LOCATION:2205Z
FUEL EXHAUSTION TIME:
PILOT'S NAME:
PILOT'S ADDRESS:
COLOR OF A/C:
ADDITIONAL INFORMATION:
CONTACT CLEVELAND CENTER AT [REDACTED]
OMIC:MIKE SANDS

SS KZOBZRZX
112240 KZOBZRZA
ALNOT N720RP
DATE AND TIME:8/11/2022 2229Z
TYPE:P28A/A
CODE: 4037 / VFR
FILED AIR SPEED:186
DEPT POINT:1I3
DEPT TIME:
LAST KNOWN ALT:091
ROUTE OF FLIGHT: NORTHEAST 1I3./M6W274040.9D4
LAST KNOWN LOCATION: 39.6356/80.3342
TIME AT LAST LOCATION:2205Z
FUEL EXHAUSTION TIME:
PILOT'S NAME:
PILOT'S ADDRESS:
COLOR OF A/C:
ADDITIONAL INFORMATION:
CONTACT CLEVELAND CENTER AT [REDACTED]
OMIC:MIKE SANDS

WSUS32 KPCI 112155
SIGC
MKCC WST 112155
CONVECTIVE SIGMET 60C
VALID UNTIL 2355Z
IL MO MN IA
FROM 40S MSP-40SE IOW-10N IRK-50NW MCW-40S MSP
AREA TS MOV FROM 33030KT. TOPS TO FL360.

CONVECTIVE SIGMET 61C
VALID UNTIL 2355Z
TX
FROM 60NE JCT-30W IAH-30ENE CRP-20NW LRD-60SSE MAF-60NE JCT
AREA TS MOV FROM 35020KT. TOPS ABV FL450.

CONVECTIVE SIGMET 62C
VALID UNTIL 2355Z
FL AL MS LA AND AL MS LA CSTL WTRS
FROM 20NNE MEI-30SSW LGC-60ENE CEW-70SSE LCH-20SSE AEX-20NNE MEI
AREA TS MOV FROM 16005KT. TOPS ABV FL450.

CONVECTIVE SIGMET 63C
VALID UNTIL 2355Z
TX NM
FROM 20E LBB-60SSE MAF-50NNW DLF-80SSE MRF-20NNE DMN-20E LBB
AREA TS MOV LTL. TOPS ABV FL450.

CONVECTIVE SIGMET 64C
VALID UNTIL 2355Z
OH KY IN IL
FROM 50NNE UIN-40SW ROD-20S CVG-30SW AXC-50NNE UIN
AREA TS MOV FROM 33020KT. TOPS TO FL390.

CONVECTIVE SIGMET 65C
VALID UNTIL 2355Z
LA AR TX AND LA TX CSTL WTRS
FROM 50NNW ELD-60W SQS-20SSE LCH-70SSE IAH-70WSW LFK-50NNW ELD
AREA TS MOV FROM 03015KT. TOPS ABV FL450.

CONVECTIVE SIGMET 66C
VALID UNTIL 2355Z
FL AL MS LA CSTL WTRS
FROM 40SSW CEW-120SSE CEW-180S CEW-90SE LEV-40SSW CEW
AREA TS MOV FROM 22015KT. TOPS ABV FL450.
REF INTL SIGMET MIKE SERIES.

AREA TS MOV FROM 23015KT. TOPS TO FL310.

CONVECTIVE SIGMET 11E

VALID UNTIL 2355Z

PA MD WV OH

FROM 40WSW HAR-30SE AIR-40SE ROD

LINE TS 30 NM WIDE MOV FROM 29020KT. TOPS TO FL280.

CONVECTIVE SIGMET 12E

VALID UNTIL 2355Z

MA RI DE NJ NY MD CSTL WTRS

FROM 140SSE HTO-190S ACK-160SE SIE-120ESE SIE-140SSE HTO

AREA TS MOV FROM 27015KT. TOPS TO FL300.

CONVECTIVE SIGMET 13E

VALID UNTIL 2355Z

VA NC SC GA TN KY AL MS AR

FROM 30NE HMV-50N FLO-30N MGM-50SW SQS-30N MEM-30NE HMV

AREA TS MOV FROM 33010KT. TOPS ABV FL450.

OUTLOOK VALID 112355-120355

AREA 1...FROM 150ESE SBY-180ESE ECG-120SSE ILM-70NE PBI-130SSE

MIA-80WSW EYW-100WSW PIE-160S CEW-30W BWG-150ESE SBY

WST ISSUANCES POSS. REFER TO MOST RECENT ACUS01 KWNS FROM STORM
PREDICTION CENTER FOR SYNOPSIS AND METEOROLOGICAL DETAILS.

AREA 2...FROM 60NW PQI-30NNE PQI-60WSW YSJ-190SE ACK-150SE

SIE-30W BWG-BVT-BUF-30ESE YYZ-40NW SYR-MSS-90WNW BGR-60NW PQI

WST ISSUANCES POSS. REFER TO MOST RECENT ACUS01 KWNS FROM STORM
PREDICTION CENTER FOR SYNOPSIS AND METEOROLOGICAL DETAILS.

WSUS32 KPCI 112055

SIGC

MKCC WST 112055

CONVECTIVE SIGMET 54C

VALID UNTIL 2255Z

IL MO MN IA

FROM 20WSW MSP-30NNW BDF-20NNW IRK-20SE RWF-20WSW MSP

AREA TS MOV FROM 33030KT. TOPS ABV FL450.

CONVECTIVE SIGMET 55C

VALID UNTIL 2255Z

TX

FROM 40E SJT-50WNW CWK-60SSW SAT-50SSE DLF-60SSE MAF-40E SJT
AREA TS MOV FROM 35020KT. TOPS ABV FL450.

CONVECTIVE SIGMET 56C
VALID UNTIL 2255Z
FL AL MS LA AND CSTL WTRS
FROM 20NNE MEI-30SSW LGC-180S CEW-70SSE LCH-20SSE AEX-20NNE MEI
AREA TS MOV FROM 16005KT. TOPS ABV FL450.
REF INTL SIGMET MIKE SERIES.

CONVECTIVE SIGMET 57C
VALID UNTIL 2255Z
TX NM
FROM 20E LBB-60SSE MAF-50NNW DLF-80SSE MRF-20NNE DMN-20E LBB
AREA TS MOV LTL. TOPS ABV FL450.

CONVECTIVE SIGMET 58C
VALID UNTIL 2255Z
OH IN IL
FROM 50SE IOW-40N CVG-30WNW CVG-30WSW AXC-50SE IOW
AREA TS MOV FROM 33020KT. TOPS ABV FL450.

CONVECTIVE SIGMET 59C
VALID UNTIL 2255Z
LA AR TX AND LA TX CSTL WTRS
FROM 30SSE LIT-10SSE MLU-70S LCH-50SE SAT-20NNW TXK-30SSE LIT
AREA TS MOV FROM 03015KT. TOPS ABV FL450.

OUTLOOK VALID 112255-120255
AREA 1...FROM SHR-60SE DDY-CIM-70NE JCT-BWG-160S CEW-120ESE
PSX-30S LRD-DLF-70SSE FST-90SSE MRF-40W ELP-SHR
WST ISSUANCES POSS. REFER TO MOST RECENT ACUS01 KWNS FROM STORM
PREDICTION CENTER FOR SYNOPSIS AND METEOROLOGICAL DETAILS.

AREA 2...FROM 70SE YWG-40N BVT-50S TTH-50WSW DSM-60S DIK-50NNE
ISN-70SE YWG
WST ISSUANCES POSS. REFER TO MOST RECENT ACUS01 KWNS FROM STORM
PREDICTION CENTER FOR SYNOPSIS AND METEOROLOGICAL DETAILS.

WSUS31 KPCI 112055
SIGE
MKCE WST 112055
CONVECTIVE SIGMET 97E

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<https://www.aisr.nas.faa.gov/AISR/message/messages.jsp>

8/12/2022

VALID UNTIL 2255Z
FL AND CSTL WTRS
FROM 20WSW OMN-30SE OMN-30WNW MIA-60S RSW-10WNW SRQ-20WSW OMN
AREA TS MOV LTL. TOPS ABV FL450.

CONVECTIVE SIGMET 98E
VALID UNTIL 2255Z
SC FL GA AL AND SC GA CSTL WTRS
FROM 30W CAE-90SE SAV-20N CRG-50WSW PZD-10SSE LGC-30W CAE
AREA TS MOV FROM 24020KT. TOPS ABV FL450.

CONVECTIVE SIGMET 99E
VALID UNTIL 2255Z
VA NC AND CSTL WTRS
FROM 40NW RIC-50SE SBY-90SSE ECG-50SW RDU-40SSE PSK-40NW RIC
AREA TS MOV FROM 30015KT. TOPS ABV FL450.

CONVECTIVE SIGMET 01E
VALID UNTIL 2255Z
ME NH VT NY LO
FROM 90WNW BGR-10E ALB-40WNW SYR-30WSW MSS-90WNW BGR
AREA TS MOV FROM 26020KT. TOPS TO FL330.

CONVECTIVE SIGMET 02E
VALID UNTIL 2255Z
ME
FROM 60NW PQI-20NNE PQI-40W MLT-90SSE YQB-60NW PQI
AREA TS MOV FROM 23015KT. TOPS TO FL280.

CONVECTIVE SIGMET 03E
VALID UNTIL 2255Z
PA WV OH
FROM 40E JST-10SSE AIR-30SSE ROD
LINE TS 30 NM WIDE MOV FROM 290020KT. TOPS TO FL380.

CONVECTIVE SIGMET 04E
VALID UNTIL 2255Z
MA RI DE NJ NY MD CSTL WTRS
FROM 70SE ACK-190S ACK-160SE SIE-90ESE SIE-70SE ACK
AREA TS MOV FROM 27015KT. TOPS TO FL320.

CONVECTIVE SIGMET 05E
VALID UNTIL 2255Z
VA NC SC GA TN KY AL MS
FROM 30W PSK-50S GSO-30N MGM-50SW SQS-10NE MEM-30W PSK
AREA TS MOV FROM 33010KT. TOPS ABV FL450.

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8/12/2022

NH VT NY LO
FROM 10NW MSS-80NE MPV-50WNW ALB-50N SYR-10NW MSS
AREA TS MOV FROM 27015KT. TOPS TO FL320.

CONVECTIVE SIGMET 94E
VALID UNTIL 2155Z
ME
FROM 60NW PQI-30N PQI-50WSW PQI-60ESE YQB-60NW PQI
AREA TS MOV FROM 24015KT. TOPS TO FL300.

CONVECTIVE SIGMET 95E
VALID UNTIL 2155Z
PA WV OH
FROM 20NE JST-30ESE JST-40SE APE-10NNE APE-20NE JST
AREA TS MOV FROM 330020KT. TOPS TO FL310.

CONVECTIVE SIGMET 96E
VALID UNTIL 2155Z
MA AND ME MA NH CSTL WTRS
FROM 110NE ACK-100SE ACK-50S ACK-50ESE BOS-110NE ACK
AREA TS MOV FROM 20010KT. TOPS TO FL320.

OUTLOOK VALID 112155-120155
AREA 1...FROM 150ESE SBY-180ESE ECG-120SSE ILM-70NE PBI-130SSE
MIA-80WSW EYW-100WSW PIE-160S CEW-BWG-150ESE SBY
WST ISSUANCES POSS. REFER TO MOST RECENT ACUS01 KWNS FROM STORM
PREDICTION CENTER FOR SYNOPSIS AND METEOROLOGICAL DETAILS.

AREA 2...FROM 60NW PQI-30NNE PQI-60WSW YSJ-190SE ACK-150SE
SIE-30W BWG-BVT-BUF-30ESE YYZ-40NW SYR-MSS-90WNW BGR-60NW PQI
WST ISSUANCES POSS. REFER TO MOST RECENT ACUS01 KWNS FROM STORM
PREDICTION CENTER FOR SYNOPSIS AND METEOROLOGICAL DETAILS.

GG CYYZZQZX.
111932 KZOBZRZA
ZOB1 CWA 111932
ZOB CWA 101 VALID UNTIL 112015
FROM 10NNW AIR-25NE JST
LINE EMBD TS 10NM WIDE MOV FROM 30020KT. TOPS TO FL290 WITH MOD/HVY
RAIN. TREND...LITTLE CHG. OH PA WV
=

Knowledge Services Network

Hall, Benjamin J (FAA)  

ZOB Log

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Today's Log **Last 45 Days**

Find an item 

✓ WX Time/Date  Area Operating Initials One Operating Initials Two

✦ WX Time/Date : 8/11/2022 (181)

✦ Area : Area 1 (26)

8/11/2022 5:19 AM	Area 1	SN	
8/11/2022 5:31 AM	Area 1	PJ	
8/11/2022 5:40 AM	Area 1	PR	
8/11/2022 6:04 AM	Area 1	MO	
8/11/2022 6:09 AM	Area 1	KF	
8/11/2022 6:27 AM	Area 1	PF	
8/11/2022 6:44 AM	Area 1	BN	
8/11/2022 6:46 AM	Area 1	MM	
8/11/2022 6:50 AM	Area 1	JV	
8/11/2022 6:56 AM	Area 1	ZE	
8/11/2022 6:58 AM	Area 1	RI	
8/11/2022 12:06 PM	Area 1	KH	
8/11/2022 12:20 PM	Area 1	TP	
8/11/2022 12:42 PM	Area 1	BB	
8/11/2022 1:46 PM	Area 1	JB	GP
8/11/2022 1:55 PM	Area 1	ZG	
8/11/2022 1:58 PM	Area 1	MX	
8/11/2022 2:02 PM	Area 1	GN	
8/11/2022 2:18 PM	Area 1	AW	
8/11/2022 2:41 PM	Area 1	FA	
8/11/2022 2:51 PM	Area 1	TM	

✓ WX Time/Date ▼	Area	Operating Initials One	Operating Initials Two
8/11/2022 2:59 PM	Area 1	ET	
8/11/2022 3:35 PM	Area 1	IO	
8/11/2022 10:04 PM	Area 1	NV	
8/11/2022 10:17 PM	Area 1	VL	
8/11/2022 10:59 PM	Area 1	PR	

Area : Area 2 (20)

8/11/2022 5:50 AM	Area 2	MW	
8/11/2022 5:55 AM	Area 2	TA	DF
8/11/2022 5:59 AM	Area 2	WS	ZA
8/11/2022 6:50 AM	Area 2	DX	
8/11/2022 6:50 AM	Area 2	GE	
8/11/2022 6:55 AM	Area 2	MA	
8/11/2022 7:55 AM	Area 2	NL	
8/11/2022 11:55 AM	Area 2	ZD	
8/11/2022 12:41 PM	Area 2	PW	
8/11/2022 12:50 PM	Area 2	KC	
8/11/2022 12:55 PM	Area 2	FG	CR
8/11/2022 1:00 PM	Area 2	CR	
8/11/2022 1:03 PM	Area 2	FG	
8/11/2022 1:37 PM	Area 2	EW	ME
8/11/2022 2:06 PM	Area 2	KW	
8/11/2022 2:33 PM	Area 2	MJ	
8/11/2022 2:50 PM	Area 2	BW	
8/11/2022 5:04 PM	Area 2	DL	
8/11/2022 9:47 PM	Area 2	MW	
8/11/2022 10:29 PM	Area 2	NG	

Area : Area 3 (23)

8/11/2022 5:44 AM	Area 3	MR	PG
8/11/2022 5:44 AM	Area 3	GH	VB
8/11/2022 5:47 AM	Area 3	JF	

✓ WX Time/Date ▼	Area	Operating Initials One	Operating Initials Two
8/11/2022 5:57 AM	Area 3	CQ	LI
8/11/2022 6:03 AM	Area 3	XV	
8/11/2022 6:07 AM	Area 3	GA	
8/11/2022 6:49 AM	Area 3	EP	
8/11/2022 6:54 AM	Area 3	EL	
8/11/2022 7:43 AM	Area 3	JG	
8/11/2022 8:02 AM	Area 3	KK	
8/11/2022 11:48 AM	Area 3	FY	
8/11/2022 11:50 AM	Area 3	RJ	
8/11/2022 12:42 PM	Area 3	PL	KL
8/11/2022 12:45 PM	Area 3	LC	
8/11/2022 12:49 PM	Area 3	RA	
8/11/2022 1:23 PM	Area 3	RF	
8/11/2022 2:35 PM	Area 3	SR	
8/11/2022 2:43 PM	Area 3	DT	
8/11/2022 2:50 PM	Area 3	DA	IG
8/11/2022 3:59 PM	Area 3	LS	FR
8/11/2022 4:06 PM	Area 3	RY	
8/11/2022 10:31 PM	Area 3	SK	LI
8/11/2022 11:05 PM	Area 3	MF	

Area : Area 4 (17)

8/11/2022 5:33 AM	Area 4	CA	KT
8/11/2022 5:33 AM	Area 4	PK	
8/11/2022 6:40 AM	Area 4	RB	NY
8/11/2022 6:43 AM	Area 4	PB	RS
8/11/2022 6:48 AM	Area 4	JZ	
8/11/2022 6:53 AM	Area 4	SG	WV
8/11/2022 6:58 AM	Area 4	WV	
8/11/2022 7:59 AM	Area 4	PC	
8/11/2022 11:27 AM	Area 4	UJ	
8/11/2022 12:47 PM	Area 4	WB	

✓ WX Time/Date ▼	Area	Operating Initials One	Operating Initials Two
8/11/2022 12:58 PM	Area 4	ZN	
8/11/2022 1:49 PM	Area 4	FJ	LH
8/11/2022 1:49 PM	Area 4	JP	WY
8/11/2022 2:15 PM	Area 4	AO	
8/11/2022 3:01 PM	Area 4	DD	PY
8/11/2022 10:26 PM	Area 4	OT	KT
8/11/2022 10:30 PM	Area 4	PK	

Area : Area 5 (22)

8/11/2022 5:27 AM	Area 5	VS	
8/11/2022 5:33 AM	Area 5	EO	
8/11/2022 5:38 AM	Area 5	MK	
8/11/2022 5:49 AM	Area 5	KB	
8/11/2022 5:53 AM	Area 5	LA	
8/11/2022 6:10 AM	Area 5	VD	
8/11/2022 6:56 AM	Area 5	QX	
8/11/2022 6:57 AM	Area 5	KV	
8/11/2022 7:01 AM	Area 5	JQ	
8/11/2022 7:28 AM	Area 5	SY	
8/11/2022 7:53 AM	Area 5	AA	SZ
8/11/2022 12:48 PM	Area 5	XX	
8/11/2022 12:50 PM	Area 5	EC	EH
8/11/2022 1:45 PM	Area 5	JM	
8/11/2022 1:49 PM	Area 5	ZU	
8/11/2022 2:43 PM	Area 5	QS	
8/11/2022 2:47 PM	Area 5	CO	
8/11/2022 2:57 PM	Area 5	MC	
8/11/2022 2:59 PM	Area 5	XO	
8/11/2022 3:42 PM	Area 5	JS	
8/11/2022 10:00 PM	Area 5	MK	
8/11/2022 10:24 PM	Area 5	AM	BS

✓ WX Time/Date ▼ Area Operating Initials One Operating Initials Two

▀ Area : Area 6 (18)

8/11/2022 5:32 AM	Area 6	JL	TX
8/11/2022 5:58 AM	Area 6	AB	RV
8/11/2022 6:33 AM	Area 6	EE	
8/11/2022 6:39 AM	Area 6	OG	GD
8/11/2022 6:45 AM	Area 6	BO	
8/11/2022 6:46 AM	Area 6	BG	
8/11/2022 7:49 AM	Area 6	ZT	
8/11/2022 12:19 PM	Area 6	BP	JR
8/11/2022 12:48 PM	Area 6	OA	BQ
8/11/2022 12:58 PM	Area 6	YJ	
8/11/2022 1:50 PM	Area 6	JR	
8/11/2022 2:43 PM	Area 6	ZY	NU
8/11/2022 2:43 PM	Area 6	MG	HY
8/11/2022 2:54 PM	Area 6	NW	
8/11/2022 2:58 PM	Area 6	BM	
8/11/2022 3:38 PM	Area 6	HA	
8/11/2022 10:14 PM	Area 6	TX	
8/11/2022 10:29 PM	Area 6	YP	JL

▀ Area : Area 7 (23)

8/11/2022 5:27 AM	Area 7	JJ	
8/11/2022 5:37 AM	Area 7	UO	KN
8/11/2022 5:43 AM	Area 7	EX	
8/11/2022 5:43 AM	Area 7	KY	
8/11/2022 5:57 AM	Area 7	BX	
8/11/2022 6:40 AM	Area 7	FE	
8/11/2022 6:43 AM	Area 7	JN	RT
8/11/2022 6:55 AM	Area 7	RE	
8/11/2022 8:02 AM	Area 7	OH	
8/11/2022 12:38 PM	Area 7	SM	
8/11/2022 12:48 PM	Area 7	UT	PN

✓ WX Time/Date ▼	Area	Operating Initials One	Operating Initials Two
8/11/2022 12:50 PM	Area 7	DH	AH
8/11/2022 12:54 PM	Area 7	XB	SD
8/11/2022 1:02 PM	Area 7	DH	
8/11/2022 1:04 PM	Area 7	AH	
8/11/2022 1:57 PM	Area 7	DS	BF
8/11/2022 2:06 PM	Area 7	EB	
8/11/2022 2:48 PM	Area 7	VG	TG
8/11/2022 2:48 PM	Area 7	VR	CI
8/11/2022 8:26 PM	Area 7	IC	
8/11/2022 10:17 PM	Area 7	XM	UO
8/11/2022 10:17 PM	Area 7	BK	
8/11/2022 10:27 PM	Area 7	UO	

▲ Area : Area 8 (21)

8/11/2022 5:05 AM	Area 8	RH	
8/11/2022 5:36 AM	Area 8	CV	WJ
8/11/2022 5:47 AM	Area 8	RQ	
8/11/2022 5:54 AM	Area 8	RD	LT
8/11/2022 6:37 AM	Area 8	TF	
8/11/2022 6:41 AM	Area 8	BU	SJ
8/11/2022 6:41 AM	Area 8	BI	NP
8/11/2022 6:41 AM	Area 8	WW	
8/11/2022 6:55 AM	Area 8	WW	
8/11/2022 7:29 AM	Area 8	ZB	
8/11/2022 7:43 AM	Area 8	UV	MD
8/11/2022 7:55 AM	Area 8	MD	
8/11/2022 12:18 PM	Area 8	OB	MT
8/11/2022 12:50 PM	Area 8	DK	MT
8/11/2022 1:44 PM	Area 8	SL	EU
8/11/2022 2:44 PM	Area 8	ZK	YY
8/11/2022 2:46 PM	Area 8	LL	
8/11/2022 3:15 PM	Area 8	GI	

✓ WX Time/Date ▼	Area	Operating Initials One	Operating Initials Two
8/11/2022 9:34 PM	Area 8	NC	
8/11/2022 10:12 PM	Area 8	SA	JD
8/11/2022 10:26 PM	Area 8	EV	

Area : TMU (11)

8/11/2022 5:20 AM	TMU	FT	
8/11/2022 5:34 AM	TMU	SQ	
8/11/2022 5:41 AM	TMU	BY	
8/11/2022 5:41 AM	TMU	KZ	
8/11/2022 5:49 AM	TMU	PZ	
8/11/2022 8:41 AM	TMU	VP	
8/11/2022 11:02 AM	TMU	GV	
8/11/2022 12:02 PM	TMU	ZH	
8/11/2022 12:36 PM	TMU	FC	
8/11/2022 12:43 PM	TMU	WZ	XA
8/11/2022 1:32 PM	TMU	RX	

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SECTION 10.

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)

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