

AIRCRAFT ACCIDENT PACKAGE

RAP-FCT-0012

N9581X, C210

March 17, 2017, 0652 UTC

Destroy, March 17, 2022 UTC



AIR TRAFFIC CONTROL

7285 W. 132nd St., Suite 340
Overland Park, Kansas 66213
Tel. (913) 782-7082, Fax. (913) 897-9300

Memorandum

Date: April 4, 2017

To: Kim Fowler
Central Service Center Quality Control Group

From: Maurine B. Wrede, ATM, Rapid City Regional Airport FCT

Subject: **INFORMATION:** Certification Statement
Aircraft Accident, N9581X
Faith, SD, March 17, 2017

I certify that air traffic aircraft accident package, RAP-FCT-0012, has been reviewed and is complete.


Maurine B. Wrede

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 29, 2017		REPORT NO. RAP-FCT-0012	
				NAME OF REPORTING FACILITY Rapid City Regional Airport FCT (RAP)			
1. AIRCRAFT IDENTIFICATION AND TYPE N9581X, C210		2. DATE/TIME OF ACCIDENT (UTC) March 17, 2017, 0652 UTC		3. LOCATION OF ACCIDENT (MAND) Faith, SD			
				LATITUDE/LONGITUDE (OPTL)			
4. NATURE OF ACCIDENT Aircraft crashed under unknown circumstances				5. TYPE OF FLIGHT VFR			
6. FLIGHT CREW	NAME	POSITION	ADDRESS (CITY AND STATE)	UNINJURED	INJURED	FATALITY	UNKN
	Barry Vig	Pilot	Opal, SD			X	
7. PASSENGER DATA		NUMBER ABOARD 0	NUMBER UNINJURED 0	NUMBER INJURED 0	NUMBER FATALITIES 0		
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 Faith METAR – 170556 UTC AUTO: wind three one zero at one one knots, visibility missing, temperature five, dew point two, altimeter two nine nine eight						
	FIRST REPORT SUBSEQUENT TO ACCIDENT Faith METAR – 170656 UTC AUTO: wind three two zero at one zero knots, visibility missing, temperature four, dew point two, altimeter three zero zero zero						
12. ATO PERSONNEL INVOLVED	NAME	FACILITY	OPERATING POSITION			CHECK IF EYEWITNESS	
*OPERATING INITIALS							
13. SIGNATURE OF FACILITY MANAGER Maurine B. Wrede							
FAA Form 8020-6 (12-14) Supersedes Previous Edition Electronic Version							

RAP-FCT-0012
N9581X

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE March 22, 2017	REPORT NO. RAP-FCT-0012
	NAME OF REPORTING FACILITY Rapid City Regional Airport FCT (RAP)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT

March 16, 2017

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

- 2201 N9581X contacted the Rapid City Municipal Airport FCT Local Control (LC) and requested taxi instructions for a northeast departure. LC instructed N9581X to taxi to Runway 32 and N9581X acknowledged.
- 2206 N9581X contacted LC ready for takeoff Runway 32. LC cleared the aircraft for takeoff and requested the direction of flight. N9581X responded that it would be a northeast departure. LC asked for the heading and N9581X provided an approximate heading of 030.
- 2207 N9581X requested a right turn out.
- 2208 LC approved the right turn out for N9581X at pilot's discretion.
- 2210 LC provided N9581X with traffic information and N9581X responded with his altitude.
- 2211 LC informed N9581X that traffic was no factor and approved a frequency change. N9581X acknowledged.

No More Follows

RAP-FCT-0012
N9581X

SECTION 3.
Review of Services Memo



MIDWEST
AIR TRAFFIC CONTROL

7285 W. 132nd St., Suite 340
Overland Park, Kansas 66213
Tel. (913) 782-7082, Fax. (913) 897-9300

Memorandum

Date: March 29, 2017

To: Aircraft Accident File: RAP-FCT-0012

From: Rapid City Regional Airport FAA Contract Tower

Subject: **INFORMATION:** Review of Services Memo
Aircraft Accident; N9581X
Faith, SD, March 17, 2017

RAP conducted a review of services concerning N9581X and was determined to have routine services. As the holding 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.

FAA Form 7230-4
FAA Form 7230-10
FAA Form 8020-6
FAA Form 8020-6-1
Personnel Logs
Certified Original Copy of Voice Recordings
Certified Working Copy of Voice Recordings
Facility Layout Chart
Weather Products


Maurine B. Wrede
Air Traffic Manager
Rapid City Regional Airport FCT

RAP-FCT-0012
N9581X

SECTION 4.
FAA Form 7230-4, Daily Record of Facility Operation

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 1
				DATE Mar 16, 2017
LOCATION Rapid City, SD	IDENTIFICATION RAP	TYPE FACILITY ATCT	OPERATING POSITION CIC	CHECKED BY <i>mo</i>
				AIR TRAFFIC MANAGER Maurine Wrede
UTC TIME	REMARKS			
1200	B. JANSEN ON. WCLC. TWR OPEN. -- OW			
1400	WCLC. -- OW			
1639	M. WREDE ON. WCLC. RECORDER CHECKS COMPLETED. POSITIONS COMBINED FOR BREAKS AND TRAINING. -- MO			
2200	R. CANNIZZARO ON. WCLC. -- RC			
0400	COB. -- RC			
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

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N9581X

SECTION 5.
Personnel Log

MIDWEST AIR TRAFFIC CONTROL SERVICE, INC.
BI-WEEKLY TIMESHEET

EMPLOYEE NAME:	ROBERT CANNIZZARO	PAY PERIOD:		7		STARTING PERIOD:	3/12/17	
EMPLOYEE NUMBER:	00239	NOTE: Sign in when you enter on duty, and sign out when you are terminating your duty status.				PERIOD ENDING:	3/25/17	
FACILITY ID:	RAP	DO NOT SIGN IN AND OUT AT THE SAME TIME						
Date	Employee Signature	Time In	Time Out	TOTAL Hours	Vacation Hours	Personal Hours	Holiday Hours (0800-1600)	Remarks
Sunday, March 12, 2017						8		
Monday, March 13, 2017								
Tuesday, March 14, 2017								
Wednesday, March 15, 2017								
Thursday, March 16, 2017								
Friday, March 17, 2017		1415	2215	8				
Saturday, March 18, 2017		1415	2215	8				
Sunday, March 19, 2017		1000	1800	8				
Monday, March 20, 2017		1000	1800	8				
Tuesday, March 21, 2017		0545	1345	8				
Wednesday, March 22, 2017								
Thursday, March 23, 2017								
Friday, March 24, 2017		1415	2215	8				
Saturday, March 25, 2017		1415	2215	8				
		1000	1800	8				
I hereby certify that all information on this timesheet is true and correct, and understand that falsifying information is grounds for immediate termination.								
Employee Signature:							Date:	3/25/17
Unless otherwise noted above, I certify this individual was assigned to work on the above dates. I verify that the information on this time sheet is true and correct to the best of my knowledge. Any falsification of this timesheet will result in discipline up to and including immediate termination.								
ATM/Supervisor Signature:							Date:	3-25-17

SECTION 6.
FAA Form 7230-10, Position Logs

[illegible]

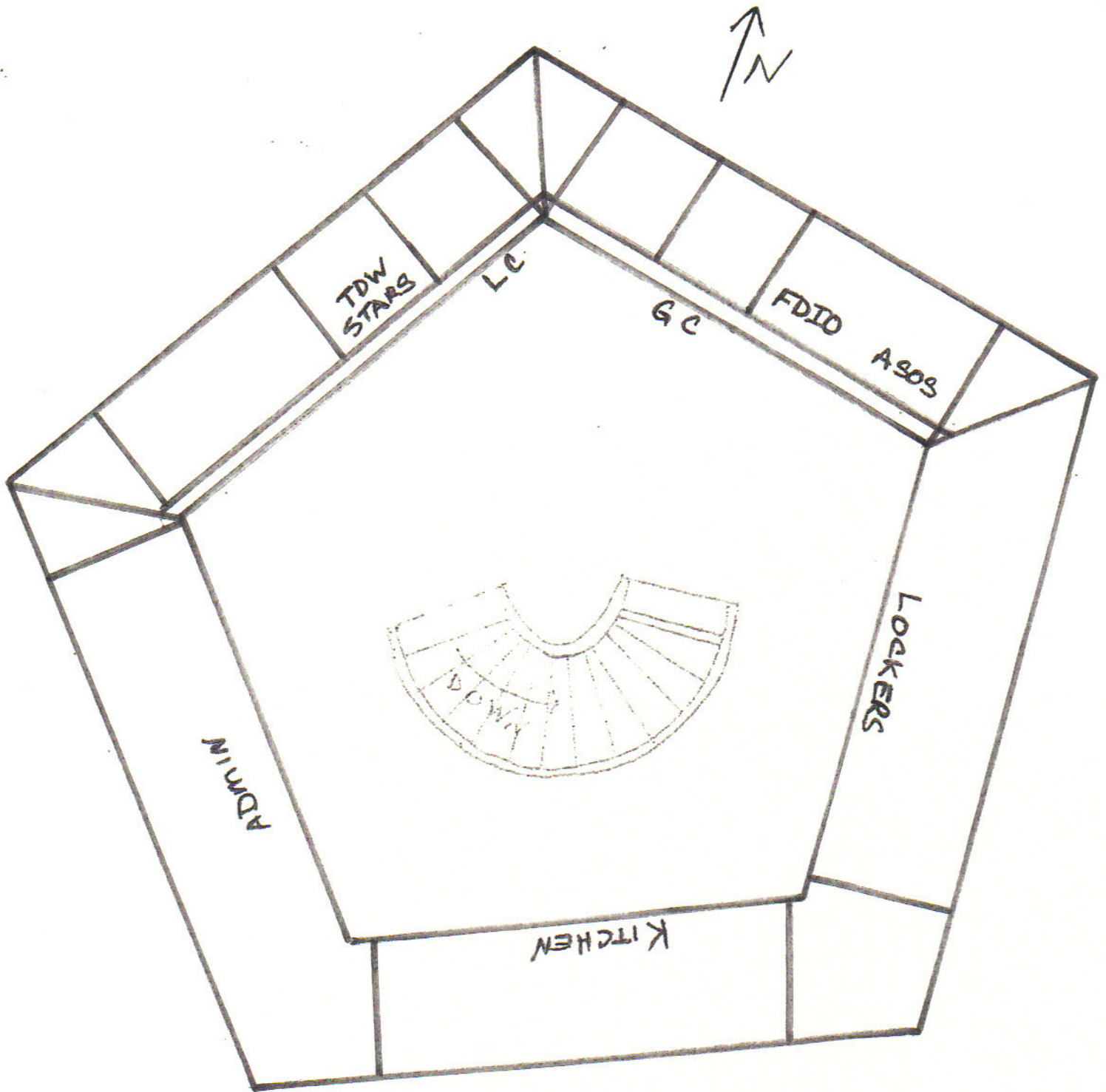
FAA Form 7230-10 (6-94)

NSN: 0052-00-024-6102

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SECTION 7.
Facility Layout Chart

Rapid City Regional Airport FCT Layout



SECTION 8.
Weather Products

KD07 Weather Observations

KD07 170556Z AUTO 31011KT 05/02 A2998 RMK AO1 SLP165 T00500022 10122 20050
53028

KD07 170656Z AUTO 32010KT 04/02 A3000 RMK AO1 SLP167 T00440022 401721006

I certify that this is an accurate copy of the official weather observations originating from the
Faith Municipal Airport, SD (KD07) AWOS.

[REDACTED]

Maurine B. Wrede
Air Traffic Manager
Rapid City Regional Airport FCT

SECTION 9.
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)