

Radar Graphics – Attachment 3

Aircraft Accident Package

AIR TRAFFIC CONTROL

ERA19FA240

Copy

Aircraft Accident Package

19-002-PNE

N4082S, BE33

August 08, 2019, 1013 UTC

Destroy: August 08, 2024 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)

19-002-PNE
N4082S

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FAA Form 8020-6, Report of Aircraft Accident

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		REPORT DATE August 16, 2019		REPORT NO. 19-002-PNE					
REPORT OF AIRCRAFT ACCIDENT		NAME OF REPORTING FACILITY Northeast Philadelphia ATCT (PNE)							
1. AIRCRAFT IDENTIFICATION AND TYPE N4082S, BE33		2. DATE/TIME OF ACCIDENT (UTC) August 8, 2019; 1013 UTC		3. LOCATION OF ACCIDENT: CITY, STATE (MAND) Hatboro, PA					
4. NATURE OF ACCIDENT N4082S/BE33 departed PNE and crashed for unknown reasons.				LATITUDE/LONGITUDE (OPTL) N40 10 20.1400 W075 04 49.1600					
				5. TYPE OF FLIGHT IFR Flight Plan					
6. FLIGHT CREW	NAME	POSITION	ADDRESS (CITY AND STATE)	UNINJURED	INJURED	FATALITY	UNKNOWN		
	Jasvir Khuraba	Pilot	Penn Valley, PA			X			
7. PASSENGER DATA		NUMBER ABOARD AIRCRAFT	2	NUMBER UNINJURED	0	NUMBER INJURED	0	NUMBER FATALITIES	2
8. AIRCRAFT DAMAGE Destroyed				9. PROPERTY DAMAGE Destroyed					
10. OPERATING STATUS OF NAVIGATIONAL AIDS/LIGHTS/COMMUNICATIONS Normal									
11. WEATHER DATA (USE UTC DATE/TIME)	REPORT JUST PRIOR TO ACCIDENT PHILADELPHIA/NE METAR - 0954 UTC: automated, wind calm, visibility five statute miles, haze, ceiling eight hundred overcast, temperature two two, dew point one nine, altimeter two nine seven seven								
	FIRST REPORT SUBSEQUENT TO ACCIDENT PHILADELPHIA/NE METAR - 1054 UTC: wind calm, visibility five statute miles, haze, ceiling eight hundred overcast, temperature two three, dew point one nine, altimeter two nine seven eight								
12. ATO PERSONNEL INVOLVED	NAME	FACILITY	OPERATING POSITION		CHECK IF EYEWITNESS				
	Zaheerah Zimmerman *(AZ)	PNE ATCT	LC LC						
*OPERATING INITIALS									
13. SIGNATURE OF FACILITY MANAGER Edward Wolfe				EDWARD D WOLFE Digitally signed by EDWARD D WOLFE Date: 2019.08.16 13:53:29 -04'00'					
FAA Form 8020-6 (4-17) Supersedes Previous Edition									
Electronic Version									

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 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE August 12, 2019	REPORT NO. 19-002-PNE
	NAME OF REPORTING FACILITY Philadelphia ATCT (PHL)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
August 08, 2019

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

0951 N4082S calls Philadelphia Approach Control (PHL) for services. The approach controller asks the pilot to call on frequency 124.35.

0954 N4082S checks in with PHL approach stating they are at Northeast Philadelphia Airport (PNE) going to Ohio State University Airport (OSU).

0955 The PHL approach controller issues N4082S a beacon code.

0956 N4082S advised the PHL approach controller that they are on the ground at PNE. The PHL controller advises that they will have to amend the route and would call the pilot back.

1002 The PHL controller calls out to N4082S, there is no answer. PNE tower controller calls PHL North Departure (ND) controller to advise they are open for operations.

1009 PNE tower controller calls the PHL ND controller to APREQ an opposite direction departure for N4082S off of Runway 33. The ND controller approves the opposite direction departure and releases the aircraft.

1013 ND observes N4082S airborne and calls out to them with no answer. ND controller calls PNE tower to see if the aircraft is still on their frequency.

1014 ND calls out to N4082S with no answer. PNE controller calls ND and advises N4082S is not on their frequency. ND calls out to N4082S with no answer. ND makes a broadcast on GUARD frequency to try to reach the aircraft.

1015 ND controller calls out to N4082S with no answer.

No More Follows

FAA Form 8020-6-1

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N4082S

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 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE August 13, 2019	REPORT NO. 19-002-PNE
	NAME OF REPORTING FACILITY Northeast Philadelphia ATCT (PNE)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
August 08, 2019

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

1000 The tower opened at 1000z with the opening announcement, ATIS Information Golf and RNAV/GPS 15 Approach in use.

1001 N4082S called clearance delivery and said that they had called PHL for their clearance but were waiting for 10 minutes and would like to get their clearance from PNE. PNE issued a full route clearance.

1008 N4082S called for taxi on the ground control frequency and requested runway 33 and had Golf. The pilot said that they did not need a run up. The controller instructed the pilot to switch to local control frequency on 126.9. The pilot did not switch to the LC and the rest of the pilots transmissions were on the ground control frequency.

1009 The pilot called ready and advised they were holding short of runway 33 on the ground control frequency 121.7. Local Control coordinated with ARD sector, "APPREQ Opposite Direction N4082S off of Runway 33". ARD sector said the aircraft was released and requested control for turns. The controller approved control for turns. The PNE controller did not state the type of aircraft.

1010 The controller cleared N4082S for take-off on runway 33, wind was calm.

1012 The controller instructed the pilot to switch to Philadelphia Approach. The pilot thought they were calling Philadelphia Departure, however they were still on Northeast Philadelphia Ground Control frequency 121.7 and the controller instructed the pilot to switch to 124.35.

1013 ARD sector called PNE on the 03 line and asked if N4082S was still on PNE's frequency and if they were to have them switch to Philadelphia Approach on 123.8. The controller reached out to the pilot with no answer.

1014 The controller tried to contact the pilot again with no answer. The controller advised ARD sector that the pilot was not on the frequency. The controller reached out to the pilot again, with no answer.

1015 PHL Approach called PNE on the 03 line to ask if they had a visual on the aircraft but they did not.

No More Follows

FAA Form 8020-6-1

19-002-PNE

N4082S

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SECTION 3.
Review of Services Memoranda



Federal Aviation Administration

Memorandum

Date: August 13, 2019

To: Northeast Philadelphia Airport Traffic Control Tower
Aircraft Accident File 19-002-PNE
[REDACTED]
Donn Keagan, Acting Manager,

From: Philadelphia Airport Traffic Control Tower, PHL ATCT

Subject: **INFORMATION:** Review Of Services Memo
Aircraft Accident, N4082S
Hatboro, PA, August 08, 2019

PHL ATCT conducted a review of services concerning N4082S 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
FAA Form 8020-9
Flight Progress Strip(s)
STARS Playback Workstation File
STARS Adaptation File

19-002-PNE
N4082S



Federal Aviation Administration

Memorandum

Date: August 13, 2019

To: Northeast Philadelphia Airport Traffic Control Tower
Aircraft Accident File 19-002-PNE

Edward Wolfe, Manager,

EDWARD D
WOLFE

Digitally signed by
EDWARD D WOLFE
Date: 2019.08.13
12:23:19 -04'00'

From: Northeast Philadelphia Airport Traffic Control Tower, PNE ATCT

Subject: **INFORMATION:** Review Of Services Memo
Aircraft Accident, N4082S
Hatboro, PA, August 08, 2019

PNE ATCT conducted a review of services concerning N4082S 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.

Airport Diagram
Certified Original Copy(ies) of Voice Recording(s)
Certified Working Copy(ies) of Voice Recording(s)
FAA Form 7230-10
FAA Form 7230-4
FAA Form 8020-26
FAA Form 8020-6
FAA Form 8020-6-1
Facility Layout Chart(s)
Flight Progress Strip(s)
Mandatory Occurrence Report
Personnel Log(s)
Transcription(s) of Voice Recording(s)
Weather Data
Covered Event Review
NOTAM(s)

19-002-PNE
N4082S

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

19-002-PNE
N4082S

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DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 3
				DATE Aug 8, 2019
				CHECKED BY <i>mw</i> AIR TRAFFIC MANAGER Edward D. Wolfe
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	
Philadelphia, PA	PNE	ATCT	Operations	
UTC TIME	REMARKS			
1000	CFPL: NOTAM: FDC 8/1151 PNE STAR NORTHEAST PHILADLEPHIA, PHILADELPHIA, PA. BUNTS TWO ARRIVAL... UNUSABLE 1) BLW 5000FT MSL BTN PSB AND HAR 2) BLW 4000FT MSL BTN HAR AND BOUHN 1804021200-PERM CFPL: NOTAM:PNE 09/040 (KPHL A4187/18) PNE NAV VOR OUT OF SERVICE 1809141228-PERM CFPL: FRONT GATE CAMERA OTS. AOCC NOTIFIED (T.K.). FLICKERING. UNABLE TO SEE WHO IS AT FRONT GATE CFPL: NOTAM: PNE 03/083 PNE NAV ILS RWY 24 LOC/GP OUT OF SERVICE 1904011100-1910312200 CFPL: NOTAM: PNE 03/082 PNE RWY 24 ALS OUT OF SERVICE 1904011100-1910312200 CFPL: NOTAM: PNE 03/084 PNE RWY 06/24 CLSD 1904011100-1910311700 CFPL: NOTAM: PNE 03/085 PNE TWY F CLSD 1904011100-1910312100 CFPL: NOTAM: PNE 03/089 PNE TWY H BTN RWY 06/24 AND TWY A CLSD 1904011100-1910312100 CFPL: NOTAM: PNE 03/090 PNE TWY J BTN TWY G AND TWY L CLSD 1904011100-1910312100 CFPL: KEEP RUNWAY 15/33 EDGE LIGHTS ON AT ALL TIMES UNTIL FURTHER NOTICE. CFPL: NOTAM: PNE 04/011 PNE RWY 06/24 CLSD TO PLA 1904070056-1910312359 CFPL: NOTAM: PNE 03/092 PNE TWY L1 CLSD 1904011100-1910312100. CFPL: NOTAM: PNE 05/027 PNE TWY L BTN TWY L2 AND TWY L1 CLSD 1905291505-1910312100. CFPL: CARD SCANNERS FOR TOWER CAB DOOR AND DOOR AT BASE OF TOWER FUNCTIONING INTERMITTENTLY. LMM/AOCC NOTIFIED. CFPL: NOTAM: PNE 03/086 PNE TWY E CLSD 1904011100-1910312100 CFPL: NOTAM: PNE 03/087 PNE TWY E1 CLSD 1904011100-1910312100 CFPL: NOTAM: PNE 03/088 PNE TWY E2 CLSD (Continued on next page)			
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

19-002-PNE
N4082S

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 2 of 3
				DATE Aug 8, 2019
				CHECKED BY <i>mw</i>
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	AIR TRAFFIC MANAGER Edward D. Wolfe
Philadelphia, PA	PNE	ATCT	Operations	
UTC TIME	REMARKS			
	NOTAM: PNE 03/088 PNE TWY E2 CLSD 1904011100-1910312100			
	CFPL: NOTAM: PNE 08/003 PNE TWY ALL FICON WET OBS AT 1908071953. 1908071953-1908081953			
	CFPL: NOTAM: PNE 08/002 PNE RWY 15 FICON 5/5/5 100 PCT WET OBS AT 1908071951. 1908071951-1908081951			
	Z. ZIMMERMAN ON. RNAV (GPS) RWY 15 APCH IN USE. NOTAMS VERIFIED. DALR SYSTEM CHECK COMPLETE. WCLC. -- AZ			
1131	R. VISCANTI ON. NOTAMS VERIFIED. -- MW			
M 1206	PNE-M-2019/08/08-0001 -- N4082S -- MW			
E 1235	AOCC (AMW) WORKING ON PET2000 -- RV			
1300	B. RENDINA ON. NOTAMS VERIFIED -- RV			
1400	Crash Phone Test Complete. BR			
1602	R. VISCANTI ON. NOTAMS VERIFIED. -- RV			
1604	NOTAM: PNE 08/004 PNE AIRSPACE SEE FDC 9/5226 ZNY, FDC 9/5227 ZDC 91.141 VIP TFR 1908092015-1908182030 -- RV			
1619	B. RENDINA ON. NOTAMS VERIFIED -- RV			
1711	K. FENNELL ON. NOTAMS VERIFIED. -- BR			
1800	WCLC. -- BR			
1829	R. VISCANTI ON. NOTAMS VERIFIED. -- BR			
1916	A. PERELMAN ON. NOTAMS VERIFIED -- RV			
2000	K. FENNELL ON, NOTAMS VERIFIED. -- AP			
2059	A. PERELMAN ON. NOTAMS VERIFIED. -- KF			
2300	K. FENNELL ON, NOTAMS VERIFIED. -- AP			
2331	A. PERELMAN ON. NOTAMS VERIFIED. -- KF			
0003	K. FENNELL ON, NOTAMS VERIFIED. -- AP			
0040	A. PERELMAN ON. NOTAMS VERIFIED. -- KF			
0157	NOTAM: PNE 08/006 PNE OBST CRANE (ASN UNKNOWN) 400550N0750017W (0.461NM NW APCH END RWY 24) UNKNOWN (150FT AGL) FLAGGED 1908091100-1908092100 -- AP			
0200	CRASH PHONE TEST CMPLT. WCLC. -- AP			
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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DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 3 of 3
				DATE Aug 8, 2019
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY <i>MW</i> AIR TRAFFIC MANAGER Edward D. Wolfe
Philadelphia, PA	PNE	ATCT	Operations	
UTC TIME 0300		REMARKS COB. -- AP		
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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N4082S

SECTION 5.
Personnel Log(s)

19-002-PNE
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PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		AEA		PNE		OPERATIONS			MONTH: AUG	DAY: 08	YEAR: 2019
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		
ZIMMERMAN, ZAHEERAH (AZ) 05:30 - 13:30	R	05:30	13:30	09+00			00+00	01+31			
WHITEMAN, MICHELLE (MW) 08:00 - 16:00	1 R	07:20 08:00	08:00 16:00	08+40			08+39	00+00			
VISCANTI, ROBERT (RV) 07:30 - 15:30	R	07:30	15:30	08+00			00+00	04+48			
REYNOLDS, RYAN (DP) 07:38 - 15:38	R	07:38	15:38	08+00			00+00	05+13			
GONZALEZ-BISONO, YOKELIS (YG) 07:45 - 15:45	R	07:45	15:45	08+00			00+00	05+34			
RENDINA, BRIAN (BR) 08:30 - 16:30	R	08:30	16:20	07+50	00+10	Leave	01+48	04+46			
ANDERSON, DEVIN (DM) 11:53 - 19:53	R	11:53	19:53	08+00			00+00	05+20			
FENNELL, KEVIN (KF) 13:00 - 21:00	R	13:00	21:00	08+00			00+00	05+39			
HAMILTON, TAYLOR (TC) 15:00 - 23:00	R	15:00	23:00	08+00			08+00	00+00			
PERELMAN, ANTHONY (AP) 15:00 - 23:00	R	15:00	23:00	08+00			00+00	05+37			
GAYTON, NICKLAUS (NG) 05:30 - 13:30					08+00	Leave	00+00	00+00			
STRICKLER, MICHAEL (TI) RDO											
WALDON, BRANDON (BW) 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)

Form 7230-4 (Dec 08)

Official Version

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

SECTION 6.

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

19-002-PNE

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FAA Form 7230-10 (8-94) NSN 0052-00-024-6102 Electronic Version (OmniForm) Page 1

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm) Page 2FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

ERA19FA240

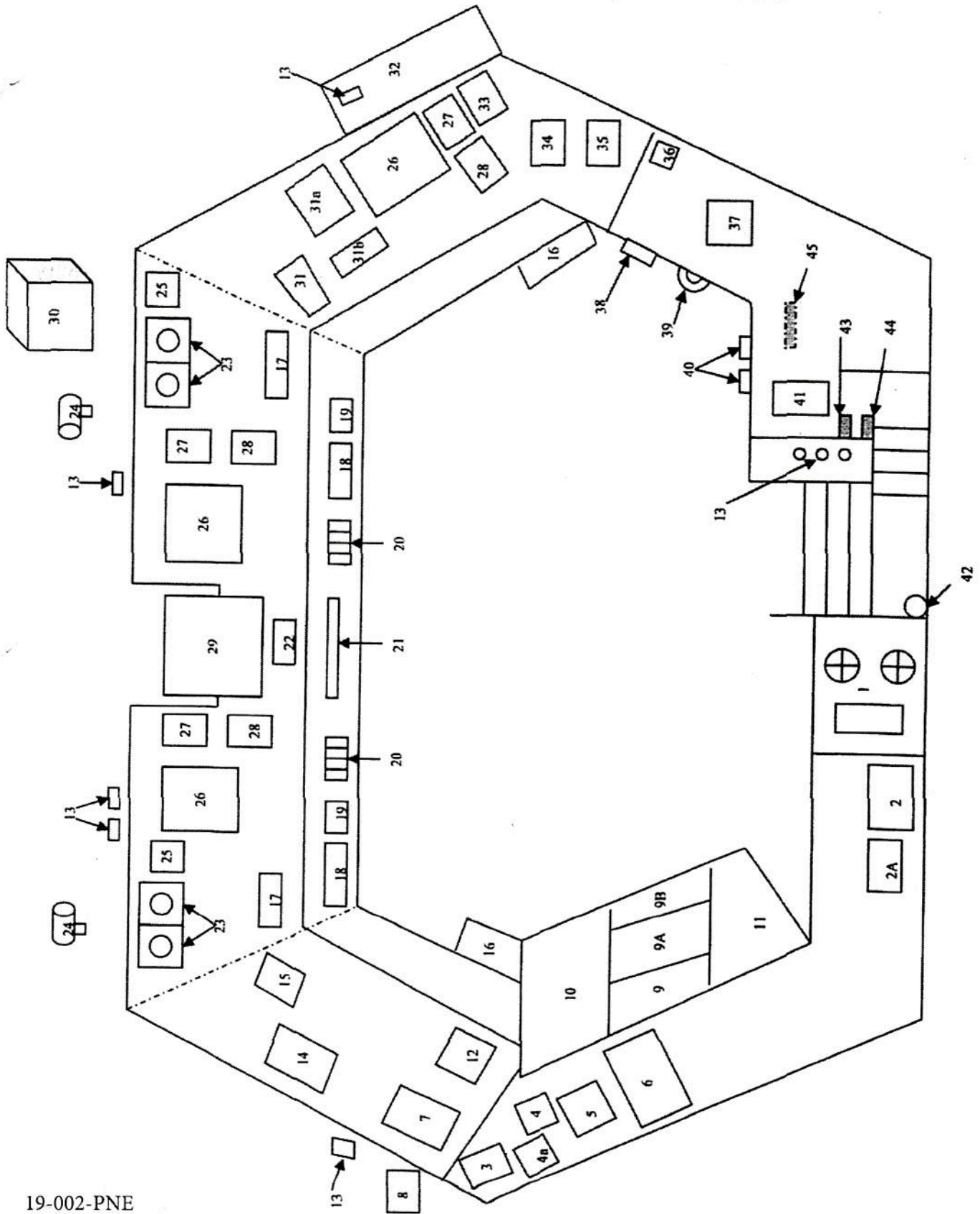
FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm) Page 1FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)FAA Form 7230-10 (6-94) NSN 0052-00-024-6102 Electronic Version (OmniForm)FAA Form 7230-10 (6-94) NSN: 0032-00-024-6102 Electronic Version (OmniForm)

SECTION 7.
Facility Layout Chart(s)

19-002-PNE
N4082S

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NORTHEAST PHILADELPHIA TOWER DIAGRAM



19-002-PNE
N4082S

NORTHEAST PHILADELPHIA

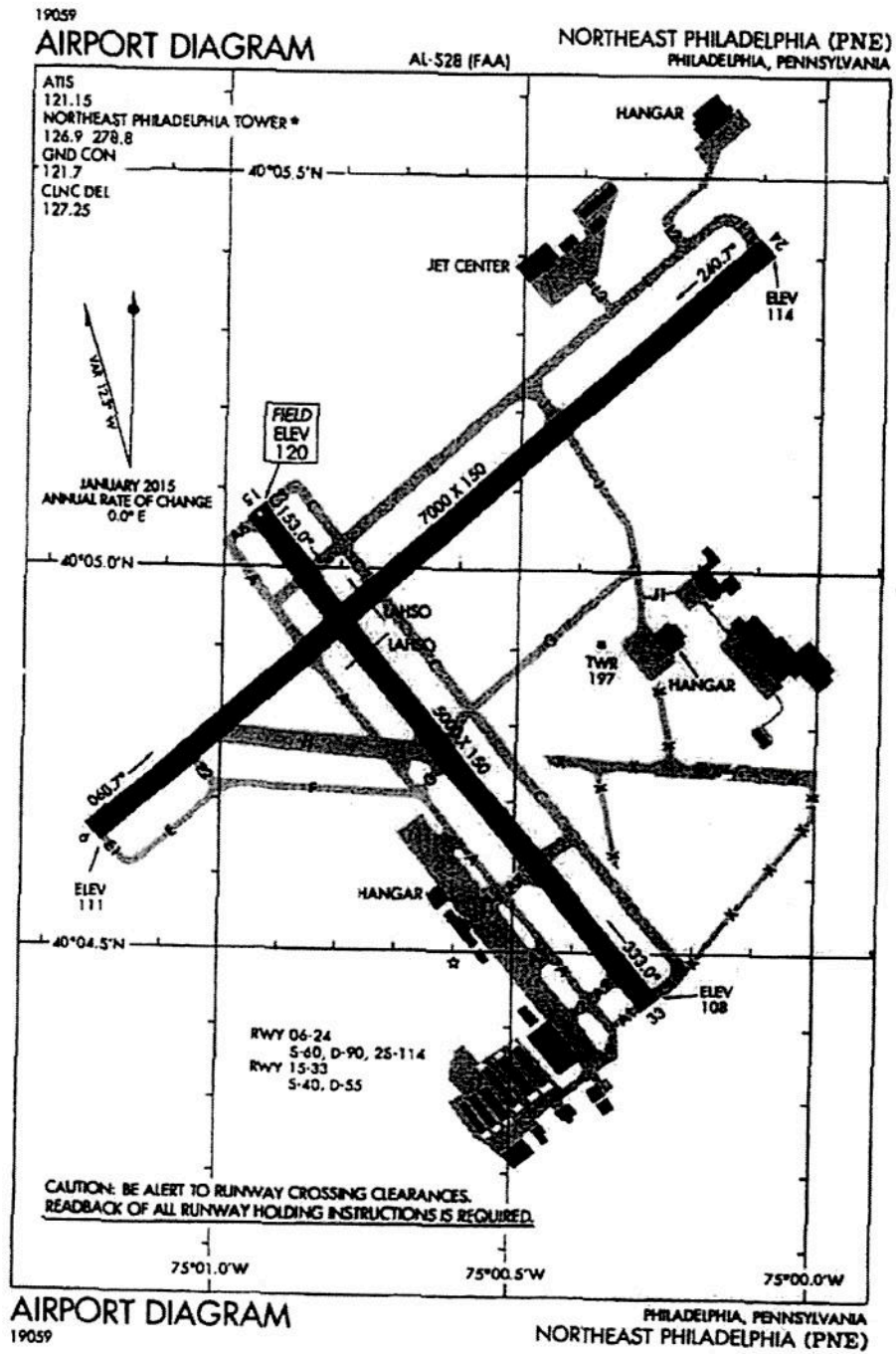
TOWER CAB DIAGRAM

1. Stove and Refrigerator
2. Microwave
- 2a. Coffee Pot and Toaster
3. VHF/UHF Transceiver
4. Phone
- 4a. Fax Machine
5. Airport Lighting Panel
6. Computer
7. MALSR Panel
8. Crash Phone
9. Miscellaneous Supplies
- 9a. Headsets and Extra Equipment
- 9b. Maps and Charts
10. Data Strips, Paper and Other Supplies
11. Cups, Dishes and Printer
12. ILS Status Unit and Reset
13. Overhead Light Switch
14. TDW DCP
15. TDW Keyboard
16. Book Shelf
17. Clock (UTC)
18. Microphone Jack
19. Backup Jack
20. Strip Bays
21. IDS4 Keyboard
22. Phone
23. Wind Indicators
24. Light Guns
25. DASI
26. ETVS
27. Speakers
28. Volume Control
29. IDS4
30. RTDW (Stars)
31. FDIO
- 31a. FDIO Monitor
- 31b. FDIO Keyboard
32. SIA (Status Information Area)
33. ATIS
34. ASOS
35. ETVS Monitor
36. Security Phone
37. Security Monitor
38. DVR Alarm
39. Clock
40. Heat and Air Conditioner Control
41. Collection Box
42. Fire Hydrant
43. Crash Phone Box
44. Building Alarm
45. Alarm Silence Button (In Stairwell)

19-002-PNE
N4082S

SECTION 8.
Airport Diagram

THIS DIAGRAM IS NOT TO SCALE



19-002-PNE
N4082S

SECTION 9.
Flight Progress Strip(s) and/or In-Flight Contact Record(s)

19-002-PNE
N4082S

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Flight Progress Strip(s)

FPS Northeast Philadelphia ATCT August 08, 2019 UTC

N4082S	7146	KPNE OSU	KPNE +MXE V474 IHD AIR APE	100%	C
¹ BE33/G	P0900	33	OSU	✓	BH
622	80	124.35		1011	1012

19-002-PNE
N4082S

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SECTION 10.

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



FACILITY ACCIDENT/INCIDENT NOTIFICATION RECORD

Aircraft Identification

N4082S

Date

8/8/19

Airport

PNE

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

	Phone Number	Time	Initials	
			Caller	Recipient
Airport Emergency Equipment (Phila Fire Comm)		N/A		
Fire Board (After Tower Closes)		N/A		
Search and Rescue (Coast Guard)		N/A		
Washington Operations Center (WOC)		1109Z	JP	EF
Atlantic Operational Control Center (AOCC) & Systems Maintenance Organization Manager		1118Z	JP	CT
Domestic Events Network (DEN)		1101Z	JP	No initials given
Flight Standards District Office (FSDO)		1118Z	JP	Jobe Kain
Atlantic Operational Control Center (AOCC) & Systems Maintenance Organization Manager		1122Z	JP	BT
National Transportation Safety Board (NTSB)		1113Z	JP	Takath
Law Enforcement (Phila Police Dept)		1015Z	AC	
National Weather Service (NWS)		1104Z	JP	CS
Automated Surface Observing Systems Operations & Monitoring Center (AOMC) <i>Archive? Site 10?</i>		1123Z	JP	Tyrone Brown TB
Military Authority		N/A		
PNE Airport Authority		1133Z	JP	Charles
PNE ATM		1016Z	AC	
PHL ATM: John Reagan		1016Z	AC	
Flight Service (DCA AFSS)		1135Z	JP	JN
New York Center Operations Manager		1136Z	JP	PQ
Washington Center Operations Manager		1138Z	JP	Rodney
FAA Security <i>CAROLYN M. O'KEEFE @ Fa.a.gov</i>		1140Z	JP	Carolyn
ATCSCC		1149Z	JP	ER
Federal Bureau of Investigations (FBI)		1151Z	JP	Walter
District Manager of Operations - John Green		Notified by John Reagan		
NATCA: Chris Perks		Notified by John Reagan		
Transportation Security Administration (TSA)		1157Z	JP	URIE
E-Mail form 8020-9 to		1145Z	AC	✓

Form Updated By (Name, Title, Facility): Michelle Fernandez, ATCS Date: 8/6/19

* Accidents requiring telephone notification to Washington shall be made immediately following notification for emergency equipment and/or search and rescue.

FAA Form 8020-3 (12-10) Supersedes Previous Edition

Electronic Version

19-002-PNE
N4082S

SECTION 11.
Weather Products

19-002-PNE
N4082S

Northeast Philadelphia ATCT

Weather Products 8/8/2019 UTC

METAR KPNE 080954Z AUTO 00000KT 5SM HZ OVC008 22/19 A2977 RMK AO2 SLP080
T02220194

METAR KPNE 081054Z 00000KT 5SM HZ OVC008 23/19 A2978 RMK AO2 SLP084 T02280194

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

MICHELLE P Digitally signed by
WHITEMAN MICHELLE P WHITEMAN
Date: 2019.08.13 09:08:24
-04'00'
michelle p whiteman
Operational Supervisor
Northeast Philadelphia ATCT

19-002-PNE
N4082S

SECTION 12.
NOTAMs

19-002-PNE
N4082S

NOTAMs

NOTAM: FDC 8/1151 PNE STAR NORTHEAST PHILADLEPHIA, PHILADELPHIA, PA. BUNTS TWO ARRIVAL... UNUSABLE 1) BLW 5000FT MSL BTN PSB AND HAR 2) BLW 4000FT MSL BTN HAR AND BOUHN 1804021200-PERM

NOTAM:PNE 09/040 (KPHL A4187/18) PNE NAV VOR OUT OF SERVICE 1809141228-PERM

NOTAM: PNE 03/083 PNE NAV ILS RWY 24 LOC/GP OUT OF SERVICE 1904011100-1910312200

NOTAM: PNE 03/082 PNE RWY 24 ALS OUT OF SERVICE 1904011100-1910312200

NOTAM: PNE 03/084 PNE RWY 06/24 CLSD 1904011100-1910311700

NOTAM: PNE 03/085 PNE TWY F CLSD 1904011100-1910312100

NOTAM: PNE 03/089 PNE TWY H BTN RWY 06/24 AND TWY A CLSD 1904011100-1910312100

NOTAM: PNE 03/090 PNE TWY J BTN TWY G AND TWY L CLSD 1904011100-1910312100

NOTAM: PNE 04/011 PNE RWY 06/24 CLSD TO PLA 1904070056-1910312359

NOTAM: PNE 03/092 PNE TWY L1 CLSD 1904011100-1910312100.

NOTAM: PNE 05/027 PNE TWY L BTN TWY L2 AND TWY L1 CLSD 1905291505-1910312100.

NOTAM: PNE 03/086 PNE TWY E CLSD 1904011100-1910312100

NOTAM: PNE 03/087 PNE TWY E1 CLSD 1904011100-1910312100

NOTAM: PNE 03/088 PNE TWY E2 CLSD 1904011100-1910312100

NOTAM: PNE 08/003 PNE TWY ALL FICON WET OBS AT 1908071953. 1908071953-1908081953

NOTAM: PNE 08/002 PNE RWY 15 FICON 5/5/5 100 PCT WET OBS AT 1908071951. 1908071951-1908081951

19-002-PNE
N4082S

SECTION 13.

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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