

**Factual Report – Attachment 4**

**FAA ATC Accident Package**

**AIR TRAFFIC CONTROL**

ERA17FA190

AIRCRAFT ACCIDENT PACKAGE

ILG-ATCT-0056

N62UP, EC35

May 25, 2017, 1551 UTC

Destroy: November 25, 2019 UTC


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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)

**FAA Form 8020-6, Report of Aircraft Accident**

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION  <b>REPORT OF AIRCRAFT ACCIDENT</b>		REPORT DATE June 21, 2017	REPORT NO. ILG-ATCT-0056				
		NAME OF REPORTING FACILITY Wilmington ATCT (ILG)					
1. AIRCRAFT IDENTIFICATION AND TYPE  N62UP, EC35	2. DATE/TIME OF ACCIDENT (UTC)  May 25, 2017; 1554 UTC	3. LOCATION OF ACCIDENT (MANDATORY) New Castle, DE; Approximately 1 1/2 miles southeast of the approach end of runway 01					
		LATITUDE/LONGITUDE (OPTIONAL) N39 59 00.0000 W075 59 00.0000					
4. NATURE OF ACCIDENT  Made a missed approach to RWY 1 and crashed.			5. TYPE OF FLIGHT  IFR Flight Plan				
6. FLIGHT CREW	NAME	POSITION	ADDRESS (CITY AND STATE)	UNINJURED	INJURED	FATALITY	UNKNOWN
	Michael Murphy	Pilot	Franklinville, NJ			X	
7. PASSENGER DATA	NUMBER ABOARD AIRCRAFT 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 WILMINGTON SPEC1 - 1551 UTC: wind zero five zero at seven knots, visibility two and one-half statute miles, ceiling five hundred overcast, temperature one six, dew point one six, altimeter two nine five three						
	FIRST REPORT SUBSEQUENT TO ACCIDENT WILMINGTON METAR - 1607 UTC: wind variable at six knots, visibility three statute miles, mist, ceiling four hundred overcast, temperature one six, dew point one six, altimeter two nine five three						
12. ATO PERSONNEL INVOLVED	NAME	FACILITY	OPERATING POSITION			CHECK IF EYEWITNESS	
	Amira Stephanie Snow-Richardson *(AR)	ILG ATCT	LC LC			X	
	James Paul DuBois (JD)	ILG ATCT	LC LC			X	
*OPERATING INITIALS							
13. SIGNATURE OF FACILITY MANAGER Bruce Keller <span style="background-color: black; color: black;">XXXXXXXXXX</span>							

FAA Form 8020-6 (12-14) Supersedes Previous Edition

Electronic Version



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

REPORT DATE  
June 21, 2017

REPORT NO  
ILG-ATCT-0056

NAME OF REPORTING FACILITY  
Atlantic City ATCT (ACY)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

June 21, 2017

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME  
UNLESS OTHERWISE SPECIFIED

05/25/17

1503 N62UP received his IFR clearance from Clearance Delivery, CD to Wilmington, ILG.

1510 N62UP called Ground Control with ATIS and was given air taxi instructions to Runway 13.

1515 N62UP called Tower Local Control, LC and was given takeoff clearance.

1517 N62UP was switched to Departure.

1518 N62UP was radar identified by South Arrival, SAR.

1528 N62UP was handed off to Philadelphia Approach.

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No More Follows



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

REPORT DATE

June 05, 2017

REPORT NO.

ILG-ATCT-0056

NAME OF REPORTING FACILITY

Philadelphia ATCT (PHL)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

May 25, 2017

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME  
UNLESS OTHERWISE SPECIFIED

- 1527 N62UP checks in with the South Arrival (SA) position at 4,000 feet direct Cedar Lake. SA issues the PHL altimeter and advises Information Tango is current at ILG and then gives the ILG altimeter. N62UP advises he will report when he picks up Tango. SA issues a 280 heading vectors for the ILS Runway 1 approach.
- 1530 N62UP is issued a 270 heading by SA.
- 1534 N62UP asks SA if he can pick up an IFR clearance back to Atlantic City once he is inbound on the approach. SA advises the next controller will have that.
- 1537 N62UP is instructed to contact South Departure (SD).
- 1542 N62UP is instructed to descend and maintain 3,000 by SD.
- 1546 Approximately 7.54 miles from Hadin, SD turns N62UP to a 350 degree heading and instructs N62UP to join the localizer.
- 1548 N62UP was instructed to descend and maintain 2,000 and turn 10 degrees left by SD.
- 1549 N62UP is advised 2 miles from Hadin and to maintain at or above 2,000 until established and is cleared ILS Runway 1 approach by SD.
- 1550 SD instructs N62UP to contact Wilmington Tower (ILG).
- 1552 ILG calls SD; however the call is not answered. At this time N62UP is on a 1 1/2 mile final for Runway 1 and the aircraft climbs to 2,600 and then descends to 2,100.
- 1553 SD asks ILG if they were calling Philly and ILG advises that N62UP is going around and will be flying the published missed approach and coming back to SD. Shortly after that, the target goes into Coast on the radar.
- 1554 ILG advises SD they are unable to reach N62UP. SD advises N62UP did not check in yet and that he does not have radar on him anymore and ILG advises they do not either. The target drops off of the radar.
- 1556 SD calls ILG and advises they are unable to reach him and see black smoke.

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No More Follows





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

REPORT DATE

June 20, 2017

REPORT NO.

ILG-ATCT-0056

NAME OF REPORTING FACILITY

Wilmington ATCT (ILG)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

May 25, 2017

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME  
UNLESS OTHERWISE SPECIFIED

- 1550 N62UP checked in with Wilmington Tower over HADIN. Local Control (LC) issued wind and landing clearance. LC received a briefing and told that N62UP was the only traffic.
- 1552 N62UP indicated he wanted a missed approach, said he received some bad vectors at the end and wanted to come around and try it again.
- 1553 LC instructed N62UP to fly missed approach and proceeded to coordinate that instruction with Philadelphia Approach, South Departure, PHL SD.
- 1554 LC continued to coordinate with PHL SD in an attempt to locate the aircraft as well as reaching out to N62UP trying to re-establish communications. Tower controllers then witnessed smoke about one and a half miles southeast of the approach end of Runway 01. Crash phone was activated and the emergency response began.

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No More Follows

SECTION 3.  
Review of Services Memo(s)



# Federal Aviation Administration

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## Memorandum

Date: June 20, 2017  
From: Dan Hill, Atlantic City Air Traffic Manager  
Prepared by: [REDACTED] Randy Tramor, Support Specialist  
To: Wilmington ATCT  
Subject: **INFORMATION:** Review of Services Memo  
ILG-ATCT-0056, N62UP, May 25<sup>th</sup> 2017

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ACY ATCT conducted a review of services concerning N62UP and was determined to have routine services. As a supporting facility with routine services I certify that the following data has been retained in accordance with FAA Order 8020.16. Additionally, I certify that the following original/digital copies are on file in this office.

FAA form 7230-4  
FAA form 7230-10  
Personnel Log(s)  
Certified Original Copies of voice Recording(s)  
Certified Working Copies of Voice Recording(s)  
Facility Layout Chart(s)

ILG-ATCT-0056  
N62UP



# Federal Aviation Administration

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## Memorandum

Date: June 20, 2017

To: Wilmington Airport Traffic Control Tower

From: , Philadelphia Airport Traffic Control Tower

Subject: **INFORMATION:** Review of Services Memo  
Aircraft Accident, N62UP  
New Castle, DE, May 25, 2017

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PHL ATCT conducted a review of services concerning N62UP and was determined to have pertinent services. As a supporting 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 are on file in this office.

FAA Form 7230-4  
FAA Form 7230-10  
FAA Form 8020-6-1  
Certified Original Copy(ies) of Voice Recording(s)  
Certified Working Copy(ies) of Voice Recording(s)  
Transcription(s) of Voice Recording(s)  
Flight Progress Strip(s)  
Mandatory Occurrence Report  
RAPTOR replay  
Falcon Bookmark held in CEDAR



# Federal Aviation Administration

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## Memorandum

Date: June 13, 2017

To: Wilmington Accident File ILG-ATCT-0056



From: Bruce A Keller, Manager, Wilmington Airport Traffic Control Tower

Subject: **INFORMATION:** Review of Services Memo  
Aircraft Accident, N62UP  
New Castle, DE, May 25, 2017

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ILG ATCT conducted a review of services concerning N62UP 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 are on file in this office.

FAA Form 7230-4  
FAA Form 7230-10  
FAA Form 8020-6  
FAA Form 8020-9  
FAA Form 8020-3  
Personnel Log(s)  
Certified Original Copy(ies) of Voice Recording(s)  
Certified Working Copy(ies) of Voice Recording(s)  
Facility Layout Chart(s)  
Airport Diagram  
Flight Progress Strip(s)  
Mandatory Occurrence Report

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

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 2
				DATE May 25, 2017
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY [Redacted]
Philadelphia, PA	PHL	ATCT	Watch Desk	AIR TRAFFIC MANAGER Dana Rose [Signature]
UTC TIME	REMARKS			
0400	B. Bernhardt ON AS OCIC. ILS RUNWAY 9L IN USE, RUNWAYS 9R, 17, 8 CLOSED. RIVER WATCH OFF DUTY. ASR-11 CHNL-A/A/A, ASR-9 CHNL-A, MODE-S CHNL-A, ASDE-X NORMAL			
	CFPL: RWY 35 PAPI NOTAMED OTS			
	CFPL: ASR-9 PANEL SHOWS RML IN ALARM.			
	CFPL: RWY 27L GLIDESLOPE OTS UFN.			
	CFPL: RWY 27L PAPI OTS UFN.			
	CFPL: RWY 27L ALS OTS UFN. -- BE			
0630	JE on -- BE			
0820	ALL RUNWAYS OPEN AT PHL. ILS Z RWY 9R IN USE. -- JP			
0845	J. SZAKACS ON OSIC. ABOVE NOTED. -- JP			
0945	ILS V RWY 9R AND 17 DEPT RWY 9L AND 8. -- JP			
0950	STARS BUILD COMPLETE. -- JP			
0957	TTN TOWER OPEN ON TIME. ILS RWY 6 IN USE. -- JP			
0959	RIVERWATCH ON DUTY. -- JP			
1004	PNE TOWER OPEN ON TIME. GPS RWY 6 IN USE. -- JP			
1010	SINGLE RWY FEED DUE TO LOW CEILINGS. ILS Z RWY 9R IN USE. -- JP			
1015	WCLC. -- JP			
1019	ILG TOWER OPEN ON TIME. -- JP			
1020	GROUND STOP PHL. -- JP			
1048	D. MULLIN ON OMIC. -- DM			
1341	WCLC , NOTAMS POSTED AND DALR CHECK COMPLETE. -- DM			
M 1348	PHL-M-2017/05/25-0001 -- FFT019 -- DM <i>-Aborted take off - faulty engine</i>			
1530	S. LOVICK ON AS OMIC, ABOVE NOTED. -- UD <i>indicator</i>			
M 1639	PHL-M-2017/05/25-0002 -- AAL2111 -- UD <i>-Medical Emergency</i>			
M 1703	PHL-M-2017/05/25-0003 -- AAL729 -- UD <i>-Loss of navigational systems</i>			
1809	A. HOLDEN ON AS OMIC. ABV. NOTED. -- AH			
1927	ILSV9R, 17 APCH IN USE. -- AH			
2015	S. LOVICK ON AS OMIC, ABOVE NOTED. -- UD			
2115	ILS RWY 9R. DEP RWY 9L AND RWY 8. -- UD			
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 Signature]	

FAA Form 7230-4

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 2 of 2
				DATE May 25, 2017
LOCATION Philadelphia, PA		IDENTIFICATION PHL	TYPE FACILITY ATCT	OPERATING POSITION Watch Desk
				CHECKED BY AIR TRAFFIC MANAGER Dana Rose-Kelly
UTC TIME	REMARKS			
E 2134	AOCC ADVISES CHNL A ASDE X OUT OF SERVICE. -- UD			
M 2203	PHL-M-2017/05/25-0005 -- AAL737 -- UD - <i>Flap issue</i>			
2215	SWAP IN EFFECT. -- AH			
2219	A. HOLDEN ON AS OMIC. ABV. NOTED. -- AH			
2321	WCLC. -- AH			
0020	MOTAM CHK CMPLT. -- AH			
M 0217	PHL-M-2017/05/25-0006 -- AAL1800 -- AH - <i>Medical Emergency</i>			
0320	RWYS 35/26 AND ALL ASSOC TWYS CLSD FOR MAINTENANCE. -- OL			
0322	ILS27R APCH IN USE. -- AH			
0325	J.CLOTHIER ON AS OSIC. ABV NOTED. -- OL			
0359	COB -- OL			
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



DAILY RECORD OF FACILITY OPERATION

PAGE NO  
Page 1 of 1

DATE  
May 25, 2017

CHECKED BY  
[REDACTED]  
AIR TRAFFIC MANAGER  
Bruce A. Keller

LOCATION New Castle, DE	IDENTIFICATION ILG	TYPE FACILITY ATCT	OPERATING POSITION Tower Cab
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UTC TIME	REMARKS
1015	CFPL: CFPL: ALL LAHSO LGTS OTS. CFPL: TOWER DISPLAY PANEL BRIGHTNESS CONTROL OTS. AOCC NOTIFIED. AOCC/JDM CFPL: RWY 27 REIL OTS PER OPS. D JORDAN ON. DALR CHECK CMPLT. -- DJ
1030	EAST OPS. WCLC. -- DJ
1212	A.SNOW-RICHARDSON ON. -- DJ
1259	D JORDAN ON. -- AR
1434	NORTH OPS. -- DJ
1452	A.SNOW-RICHARDSON ON. -- DJ
1554	CRASH PHONE ACTIVATED FOR SUSPECTED AIRCRAFT ACCIDENT, ACN. -- JD
1600	J.DUBOIS ON. -- JD
1607	EAST OPS. -- JD
1658	M.KISH ON. -- WK
1658	ILS AND MALSRs OTS PER AOCC/RR -- WK
M 1713	ILG-M-2017/05/25-0001 -- N62UP -- WK
1830	WCLC. -- WK
1904	M.CLAY ON. -- WK
2105	D.HOOPER ON. -- DH
2130	ILS AND MALSRs RTS, PER AOCC JCM. -- DH
2200	M.CLAY ON. -- CY
2215	SWAP IN EFFECT. -- CY
2300	D.HOOPER ON. -- DH
0014	WEST OPS. -- DH
0101	M.CLAY ON. -- DH
0300	COB. -- CY

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 SIGNATURE]

SECTION 5.  
Personnel Log(s)



# Federal Aviation Administration

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## Memorandum

Date: June 27, 2017  
To: Wilmington Airport Traffic Control Tower  
From: [REDACTED], Philadelphia Airport Traffic Control Tower  
Subject: **INFORMATION:** RDO Memo  
Aircraft Accident, N62UP  
New Castle, DE, May 25, 2017

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I certify the following personnel were not scheduled to work on May 25, 2017.

Andrew Scherer  
Joseph K. Wagner  
Ryan C. Stribble  
Patrick Pacinhik  
Jason L. Wilson  
Daniel Phillips  
Christopher Perks  
Shaun Regan  
Kevin Leamy  
Daniel Abbott  
Levi D. Benson  
Gaetano Chetta  
Robert Goodman  
Stephen Russo  
David B. Giberson  
Anthony Tisdall  
Bryan Redner  
Anthony J. Frolio  
David E. Beck  
Israel J. Bonnilla  
Sean Lynch  
Mark Olivas  
Kevin N. Fennell  
John Z. Smith

ILG-ATCT-0056  
N62UP

# ART - Sign On Log

6/22/2017 8:03:13 AM

## PHL

Selected Report Dates: 5/24/2017 10:00:00 PM - 5/25/2017 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
OT	NAGY, SCOTT M	22:15-06:15/R	22:15:00	06:15:00			3+20	
	REMARKS							
JE	SNIVELY, JENNIFER	22:20-06:20/R	22:20:00	06:20:00			2+19	
	REMARKS							
JP	SZAKACS, JEFFREY P	05:00-13:00/R	04:45:00	13:00:00				0+15
	REMARKS							
RC	DOAK, RICHARD	05:35-13:35/R	05:35:00	13:35:00			4+2	
	REMARKS							
NH	HENDRICKSON, NATHAN B	05:45-13:45/R	05:45:00	13:45:00		1+1		
	REMARKS							
JM	MARMOL, JOSE D.	05:45-13:45/R	05:45:00	13:45:00				
	REMARKS							
DJ	MATTERN, DAVID J.	05:45-13:45/R	05:45:00	13:45:00				
	REMARKS							
AA	ANTUNA, DINA R.	05:45-15:45/R	05:45:00	15:45:00			0+7	
	REMARKS							
CN	COHEN, ADAM F	05:45-15:45/R	05:45:00	15:45:00				
	REMARKS							
ME	ROSS, MICHAEL S	05:45-15:45/R	05:45:00	15:45:00			0+14	
	REMARKS							
JA	WATSON, LATRICE T.	05:50-13:50/R	05:50:00	13:50:00		3+16		
	REMARKS							
JQ	WHITE, JIMMIE, JR.	05:50-13:50/R	05:50:00	14:50:00			0+56	2+0
	REMARKS							
EP	KIRNER, ERIC P	05:50-15:50/R	05:50:00	15:50:00		0+47		
	REMARKS							
SO	BOYDE, JASON F.	06:00-14:00/R	06:00:00	14:00:00	8+0			
	REMARKS							
PR	REAM, PATRICK T	06:00-14:00/R	06:00:00	14:00:00	8+0			

# PHL

Selected Report Dates: 5/24/2017 10:00:00 PM - 5/25/2017 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
		<b>REMARKS</b>						
DM	MULLIN, DANIEL P	06:38-14:38/R	06:38:00	14:38:00				
		<b>REMARKS</b>						
BB	BUPP, WILLIAM E.	06:45-14:45/R	06:45:00	14:45:00				
		<b>REMARKS</b>						
LG	FRASCELLA, LAWRENCE J.	06:45-14:45/R	06:45:00	11:45:00	3+0			
		<b>REMARKS</b>						
OO	HARRIS, RANIKA	06:45-14:45/R	06:45:00	14:45:00				
		<b>REMARKS</b>						
AM	MORGAN, ADRIENNE	06:45-14:45/R	06:45:00	11:45:00	3+0	0+47		
		<b>REMARKS</b>						
CS	SIMMONS, CHARLES W.	06:45-14:45/R	06:45:00	14:45:00				
		<b>REMARKS</b>						
XY	MURDOCK, JOHN	06:50-14:50/R	06:50:00	14:50:00	0+43		0+31	
		<b>REMARKS</b>						
HO	DONAHUE, MICHAEL P.	06:55-14:55/R	06:55:00	14:55:00				
		<b>REMARKS</b>						
LD	LEFFARD, AARON J.	06:55-14:55/R	06:55:00	14:55:00				
		<b>REMARKS</b>						
VB	VISCONTI, WILLIAM A	06:55-14:55/R	06:55:00	14:55:00			3+46	
		<b>REMARKS</b>						
DF	ASKEW, DESIREE	06:56-14:56/R	06:56:00	14:56:00				
		<b>REMARKS</b>						
RA	BLOOMER, RICHARD	07:00-15:00/R	07:00:00	15:00:00				
		<b>REMARKS</b>						
EA	FASHINA, EJIDE	07:00-15:00/R	07:00:00	15:00:00				
		<b>REMARKS</b>						
JL	TAMULONIS, JOSEPH W.	07:00-15:00/R	07:00:00	15:00:00				
		<b>REMARKS</b>						
TM	HUGHES, TIMOTHY R	07:05-15:05/R	07:05:00	15:20:00				0+15
		<b>REMARKS</b>						

# PHL

Selected Report Dates: 5/24/2017 10:00:00 PM - 5/25/2017 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
PW	PAYNTER, JEFFREY R	07:15-15:15/R	07:15:00	15:15:00			1+31	
	REMARKS							
PA	AGOSTO, JESSICA	07:30-15:30/R	07:30:00	15:30:00				
	REMARKS							
DR	DREYER, DAVID J.	07:30-15:30/R	07:50:00	15:30:00	0+20			
	REMARKS							
MP	PARR, MATTHEW	07:30-15:30/R	07:30:00	15:30:00				
	REMARKS							
KM	LAUBACH, KRISTEN M	07:52-15:52/R	07:52:00	15:52:00				
	REMARKS							
BK	BRACKEN, JOHN	10:00-18:00/R	10:00:00	18:00:00	2+0			
	REMARKS							
DA	DERECOLA, ANDREW R	10:00-18:00/R	10:00:00	18:00:00				
	REMARKS							
GP	PEARCY, GEORGE	10:00-20:00/R	10:00:00	20:00:00			0+37	
	REMARKS							
PB	OBIEN, WILLIAM J.	10:10-20:10/R	10:10:00	20:10:00				
	REMARKS							
KT	LINDER, MARCIA K.	10:15-18:15/R	10:15:00	18:15:00				
	REMARKS							
NS	SHERRELL, NATHAN K	10:15-20:15/R	10:15:00	14:45:00	5+30			
	REMARKS							
CD	CHAPMAN, DON	10:30-18:30/R	10:30:00	18:30:00	8+0			
	REMARKS							
UD	LOVICK, SCOTT A	10:45-18:45/R	10:45:00	18:45:00				
	REMARKS							
CB	BENTZ, CHAD M.	11:00-21:00/R	11:00:00	21:00:00				
	REMARKS							
NE	ROBERTS, CAROLYN N.	12:00-20:00/R	12:00:00	20:00:00				
	REMARKS							
DW	MEYERS, DANIEL	12:00-22:00/R	12:00:00	22:00:00				
	REMARKS							

# PHL

Selected Report Dates: 5/24/2017 10:00:00 PM - 5/25/2017 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
BJ	RYAN, WILLIAM J.	12:00-22:00/R	12:00:00	22:00:00	10+0			
	<b>REMARKS</b>							
EV	FERRIS, EVA H.	12:30-20:30/R	12:30:00	20:30:00				
	<b>REMARKS</b>							
ST	BROWN, STEPHEN A	12:35-20:35/R	12:35:00	22:35:00			3+47	2+0
	<b>REMARKS</b>							
GR	SMITH, GARRETT R	12:50-22:50/R	12:50:00	22:50:00			0+56	
	<b>REMARKS</b>							
CH	HILBERT, CHRISTOPHER	13:00-21:00/R	13:00:00	21:00:00				
	<b>REMARKS</b>							
EZ	KIRNER, ERIC J.	13:00-21:00/R	13:00:00	23:00:00				2+0
	<b>REMARKS</b>							
UR	RANSOM, MICHAEL D	13:00-21:00/R	13:00:00	21:00:00				
	<b>REMARKS</b>							
JZ	SHERIDAN, ADRIENNE	13:00-21:00/R	13:00:00	21:00:00				
	<b>REMARKS</b>							
NY	SPINA, ADAM	13:00-21:00/R	13:00:00	21:00:00				
	<b>REMARKS</b>							
MT	MOUNT, ERIC	13:20-21:20/R	13:20:00	21:20:00				
	<b>REMARKS</b>							
CC	COLBURN, MATTHEW C.	13:30-21:30/R	13:30:00	21:30:00	8+0			
	<b>REMARKS</b>							
TJ	KELLEY, THOMAS J.	13:30-21:30/R	13:30:00	21:30:00	8+0			
	<b>REMARKS</b>							
EJ	MURDOCK, ERIN	13:30-21:30/R	13:30:00	23:30:00			5+57	2+0
	<b>REMARKS</b>							
CG	GRAFE, COREY C.	13:30-23:30/R	13:30:00	23:30:00				
	<b>REMARKS</b>							
AH	HOLDEN, AARON K.	13:40-21:40/R	13:40:00	23:40:00				2+0
	<b>REMARKS</b>							
OZ	FERVER, TREVOR A.	14:30-22:30/R	14:30:00	01:15:00				2+45

# PHL

Selected Report Dates: 5/24/2017 10:00:00 PM - 5/25/2017 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
		<b>REMARKS</b>						
SF	FOSKEY, SHANE	14:30-22:30/R	14:30:00	22:30:00				
		<b>REMARKS</b>						
JX	JACQUES, CHARLES	14:30-22:30/R	14:30:00	22:30:00				
		<b>REMARKS</b>						
KO	OCONNOR, KEVIN J	14:30-22:30/R	14:30:00	22:30:00				
		<b>REMARKS</b>						
IT	THOMPSON, IRA S.	14:30-22:30/R	14:30:00	22:30:00				
		<b>REMARKS</b>						
AC	MILECA, CLAIRE	14:40-22:40/R	14:40:00	01:45:00				3+5
		<b>REMARKS</b>						
FD	DELGADO, FREDDIE	14:45-22:45/R	14:45:00	22:45:00		0+19		
		<b>REMARKS</b>						
JQ	WHITE, JIMMIE, JR.	14:50-15:50/O	14:50:00	15:50:00				1+0
		<b>REMARKS</b>						
RB	BUNYARD, RAYMOND A.	15:00-23:00/R	15:00:00	23:00:00	8+0			
		<b>REMARKS</b>						
AK	DIDONATO, JOSEPH	15:00-23:00/R	15:08:00	00:00:00	0+8			1+0
		<b>REMARKS</b>						
JQ	WHITE, JIMMIE, JR.	15:50-16:50/O	15:50:00	16:24:00				0+34
		<b>REMARKS</b>						
OL	CLOTHIER, JAMES	16:00-24:00/R	16:00:00	00:15:00				0+15
		<b>REMARKS</b>						
BE	BERNHARDT, BRIAN J.	21:00-07:00/R	21:00:00	07:00:00			2+30	
		<b>REMARKS</b>						
AW	LITTLE, ARMON	21:00-07:00/R	21:00:00	07:00:00			2+31	
		<b>REMARKS</b>						





# Federal Aviation Administration

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## Memorandum

Date: June 28, 2017

To: Aircraft Accident Package ILG-ATCT-0056


From: Bruce A. Keller, Manager, Wilmington Air Traffic Control Tower

Subject: Personnel Log Amendment,  
Aircraft Accident, N62UP  
New Castle, DE, May 25, 2017

---

I certify that the following personnel were not scheduled for duty on May 25, 2017:

Cynthia Lowther  
Timothy Ohmart  
Nathan Schultz  
Theresa Boykin

  
James P. DuBois  
Front Line Manager, Wilmington ATCT  
(Acting ATM)

ILG-ATCT-0056  
N62UP

# ART - Sign On Log

6/16/2017 7:17:36 AM

## ILG

Selected Report Dates: 5/24/2017 10:00:00 PM - 5/25/2017 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
JD	DUBOIS, JAMES P	06:15-14:15/R	06:15:00	16:15:00				2+0
	REMARKS							
MD	DUNN, MATTHEW	06:15-14:15/R	06:15:00	11:15:00	3+0			
	REMARKS							
DJ	JORDAN, DAVID H.	06:15-14:15/R	06:15:00	15:15:00			4+37	1+0
	REMARKS							
AR	SNOW-RICHARDSON, AMIRA	07:30-11:30/R	07:30:00	11:30:00			0+53	
	REMARKS							
WK	KISH, WAYNE A	10:00-18:00/R	10:00:00	18:00:00				
	REMARKS							
DC	SCHULTZ, NATHAN R	10:00-18:00/R	10:00:00	18:00:00	8+0			
	REMARKS							
AR	SNOW-RICHARDSON, AMIRA	11:30-15:30/R	11:30:00	15:30:00			0+15	
	REMARKS							
DK	LOHSE, DEREK M	12:00-20:00/R	12:00:00	20:00:00				
	REMARKS							
ZX	BOYKIN, THERESA M.	14:00-22:00/R	14:00:00	22:00:00	8+0			
	REMARKS							
CY	CLAY, MICHAEL J	15:00-23:00/R	15:00:00	23:00:00			5+1	
	REMARKS							
DH	HOOPER, DAVID S.	15:00-23:00/R	15:00:00	23:00:00			2+56	
	REMARKS							
AR	SNOW-RICHARDSON, AMIRA	15:30-16:30/O	15:30:00	16:30:00				1+0
	REMARKS							

SECTION 6.

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

POSITION LOG						
Fac ID: PHL	Log Date: 5/25/2017			Where Combined To:		
Pos ID: SA	Pos Type: AR			Pos ID	Pos Type	
TIME ON	Initials	TIME OFF	Code			
0400		1047		NA	AR	
1048	BB	1106	C			
1107	HO	1145	C			
1146	JQ	1223	C			
1224	HO	1405	C			
1406	RA	1415	C			
1416	PB	1508	C			
1509	DR	1551	C			
1552	PB	1625	C			
1626	PA	1654	C			
1655	BB	1741	C			
1742	CN	1834	C			
1835	GP	1842	C			
1843	JX	1851	C			
1852	BK	1938	C			
1939	GR	1959	C			
2000	FD	2019	C			
2000	KO	2019	T			
2020	FD	2037	C			
2038	AK	2103	C			

FAA Form 7230-10 (Electronic)

POSITION LOG						
Fac ID: PHL	Log Date: 5/25/2017			Where Combined To:		
Pos ID: SA	Pos Type: AR			Pos ID	Pos Type	
TIME ON	Initials	TIME OFF	Code			
2104	FD	2158	C			
2159	PB	2249	C			
2250	NE	2311	C			
2312	DW	0004	C			
0005		0254		SD	DR	
0255	AK	0259	C			
0300	AK	0350	C			
0351		0359		ND	DR	

FAA Form 7230-10 (Electronic)

POSITION LOG						
Fac ID: PHL	Log Date: 5/25/2017			Where Combined To:		
Pos ID: SD	Pos Type: DR			Pos ID	Pos Type	
TIME ON	Initials	TIME OFF	Code			
0400		1146		ND	DR	
1147	PW	1156	C			
1157	DR	1301	C			
1302	JQ	1417	C			
1418	BB	1511	C			
1512	JQ	1601	C			
1602	NE	1625	C			
1626	RA	1655	C			
1656	GR	1726	C			
1727	PW	1801	C			
1802	PB	1845	C			
1846	DW	1924	C			
1925	PB	2002	C			
2003	GR	2034	C			
2035	PB	2120	C			
2121	NE	2217	C			
2218	AK	2312	C			
2313	PB	2330	C			
2331	GR	0008	C			
0009	FD	0128	C			

FAA Form 7230-10 (Electronic)

POSITION LOG						
Fac ID: PHL	Log Date: 5/25/2017			Where Combined To:		
Pos ID: SD	Pos Type: DR			Pos ID	Pos Type	
TIME ON	Initials	TIME OFF	Code			
0129	AK	0212	C			
0213	BE	0232	C			
0233	JE	0307	C			
0308		0359		ND	DR	

FAA Form 7230-10 (Electronic)

**POSITION LOG**

Fac ID: PHL  
Pos ID: OSI

Log Date: 5/25/2017  
Pos Type: SI

TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0400		1151		AD	DI
1152	JP	1254	S		
1255		1414		Closed	
1415	TM	1432	S		
1433	JP	1623	S		
1624	TM	1724	S		
1725		1832		AD	DI
1833	CB	2009	S		
2010	OL	2205	S		
2206	CB	2247	S		
2248	OL	0052	S		
0053		0134		CICR	SI
0135	OL	0324	S		
0325		0359		OSIC	SI

POSITION LOG							
Fac ID: PHL		Log Date: 5/25/2017			Where Combined To:		
Pos ID: OMIC		Pos Type: SI			Pos ID Pos Type		
TIME ON	Initials	TIME OFF	Code	Pos ID	Pos Type		
0400		1047		Closed			
1048	DM	1539	S				
1540		1541		Closed			
1542	UD	1808	S				
1809	AH	1959	S				
2000	UD	2218	S				
2219	AH	0139	S				
0140	AH	0327	S				
0328		0359		Closed			

**POSITION LOG**

Fac ID: PHL		Log Date: 5/25/2017			
Pos ID: OST		Pos Type: SC			
TIME ON	Initials	TIME OFF	Code	Where Combined To: Pos ID	Pos Type
0400		0954		AD	DI
0955	JM	1201	S		
1202	TM	1241	S		
1242		1252		AD	DI
1253	JM	1440	S		
1441	TM	1528	S		
1529	JM	1730	S		
1731	TM	1856	S		
1857	AC	2055	S		
2056	CB	2156	S		
2157	AC	2334	S		
2335	CB	0019	S		
0020	AC	0239	S		
0240	AC	0359	S		



Position Log					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) Pos	(4) DATE		
ILG	LC	LC	5/25/17		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
10:30	DJ	11:14	C	(9) POSITION IDENTIFIER	(10) Position Type
11:15	MD	12:58	C		
12:59	AR	13:58	C		
13:59	MD	15:00	C		
15:01	JD	15:45	S		
15:46	AR	16:04	C		
16:05	DK	18:14	C		
18:15	DJ	18:53	C		
18:54	DK	19:41	C		
19:42	CY	21:04	C		
21:05	DH	21:59	C		
22:00	CY	22:59	C		
23:00	DH	01:00	C		
01:01	DH	01:01	C		
<b>CODE:</b> 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		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
				(9) POSITION IDENTIFIER	(10) Position Type
<b>CODE:</b> 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		
ILG	LC	LC	5/25/17		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
01:02	CY	02:59	C	(9) POSITION IDENTIFIER	(10) Position Type
03:00		03:00		Closed	
<b>CODE:</b> 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		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
				(9) POSITION IDENTIFIER	(10) Position Type
<b>CODE:</b> C - ATCS/ATA S - Supervisor/Staff Spec. T - Trainee/Developmental M - Trainee/ Developmental Monitoring R - Trainee/ Developmental Certification/ Evaluation					

ILG-ATCT-0056  
N62UP

Position Log					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) Pos	(4) DATE		
ILG	OS/CIC	SC	5/25/17		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
10:15	DJ	12:11	C	(9) POSITION IDENTIFIER	(10) Position Type
12:12	AR	12:58	C		
12:59	DJ	14:52	C		
14:53	AR	14:58	C		
14:59	DJ	15:29	C		
15:30	AR	15:44	C		
15:45	DJ	15:59	C		
16:00	JD	16:57	S		
16:58	WK	19:03	S		
19:04	CY	21:04	C		
21:05	DH	21:59	C		
22:00	CY	22:59	C		
23:00	DH	01:00	C		
01:01	CY	02:59	C		

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

Position Log					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) Pos	(4) DATE		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
				(9) POSITION IDENTIFIER	(10) Position Type

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

Position Log					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) Pos	(4) DATE		
ILG	OS/CIC	SC	5/25/17		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
03:00		03:00		(9) POSITION IDENTIFIER	(10) Position Type

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

Position Log					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) Pos	(4) DATE		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
				(9) POSITION IDENTIFIER	(10) Position Type

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

ILG-ATCT-0056  
N62UP

Position Log					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) Pos	(4) DATE		
ILG	GC	GC	5/25/17		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
				(9) POSITION IDENTIFIER	(10) Position Type
10:30		11:15		LC	LC
11:16	DJ	12:11	C		
12:12	AR	12:58	C		
12:59	DJ	14:52	C		
14:53	AR	14:58	C		
14:59	DJ	15:29	C		
15:30	AR	15:44	C		
15:45	DJ	16:03	C		
16:00	DJ	16:03	C		
16:04	DJ	17:25	C		
17:26	WK	19:03	S		
19:04	DH	20:24	C		
20:25	DK	22:24	C		
22:25	DH	22:49	C		
<b>CODE:</b> <b>C</b> - ATCS/ATA <span style="margin-left: 150px;"><b>M</b> - Trainee/ Developmental Monitoring</span> <b>S</b> - Supervisor/Staff Spec. <span style="margin-left: 150px;"><b>R</b> - Trainee/ Developmental Certification/ Evaluation</span> <b>T</b> - Trainee/Developmental					

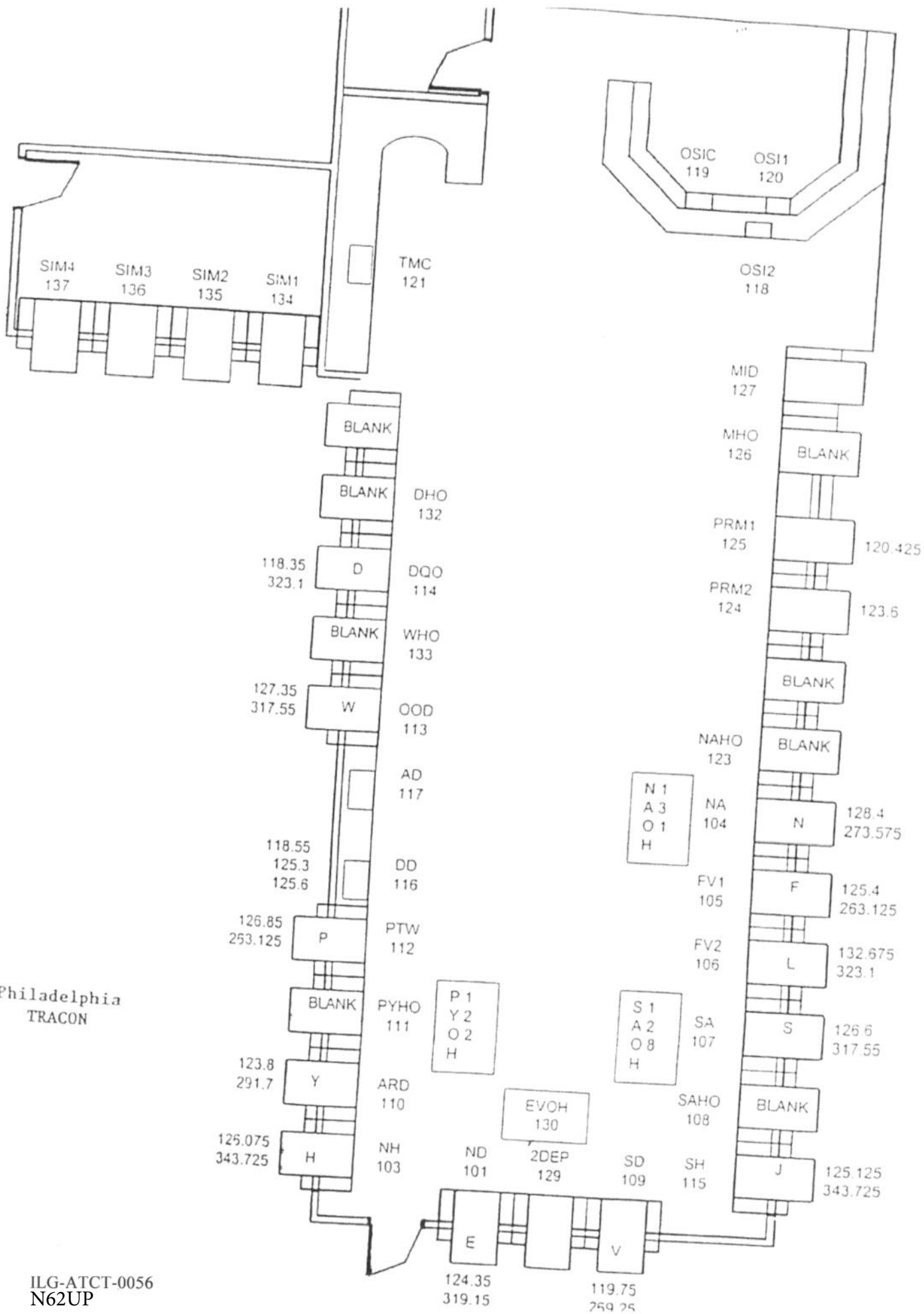
Position Log					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) Pos	(4) DATE		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
				(9) POSITION IDENTIFIER	(10) Position Type
<b>CODE:</b> <b>C</b> - ATCS/ATA <span style="margin-left: 150px;"><b>M</b> - Trainee/ Developmental Monitoring</span> <b>S</b> - Supervisor/Staff Spec. <span style="margin-left: 150px;"><b>R</b> - Trainee/ Developmental Certification/ Evaluation</span> <b>T</b> - Trainee/Developmental					

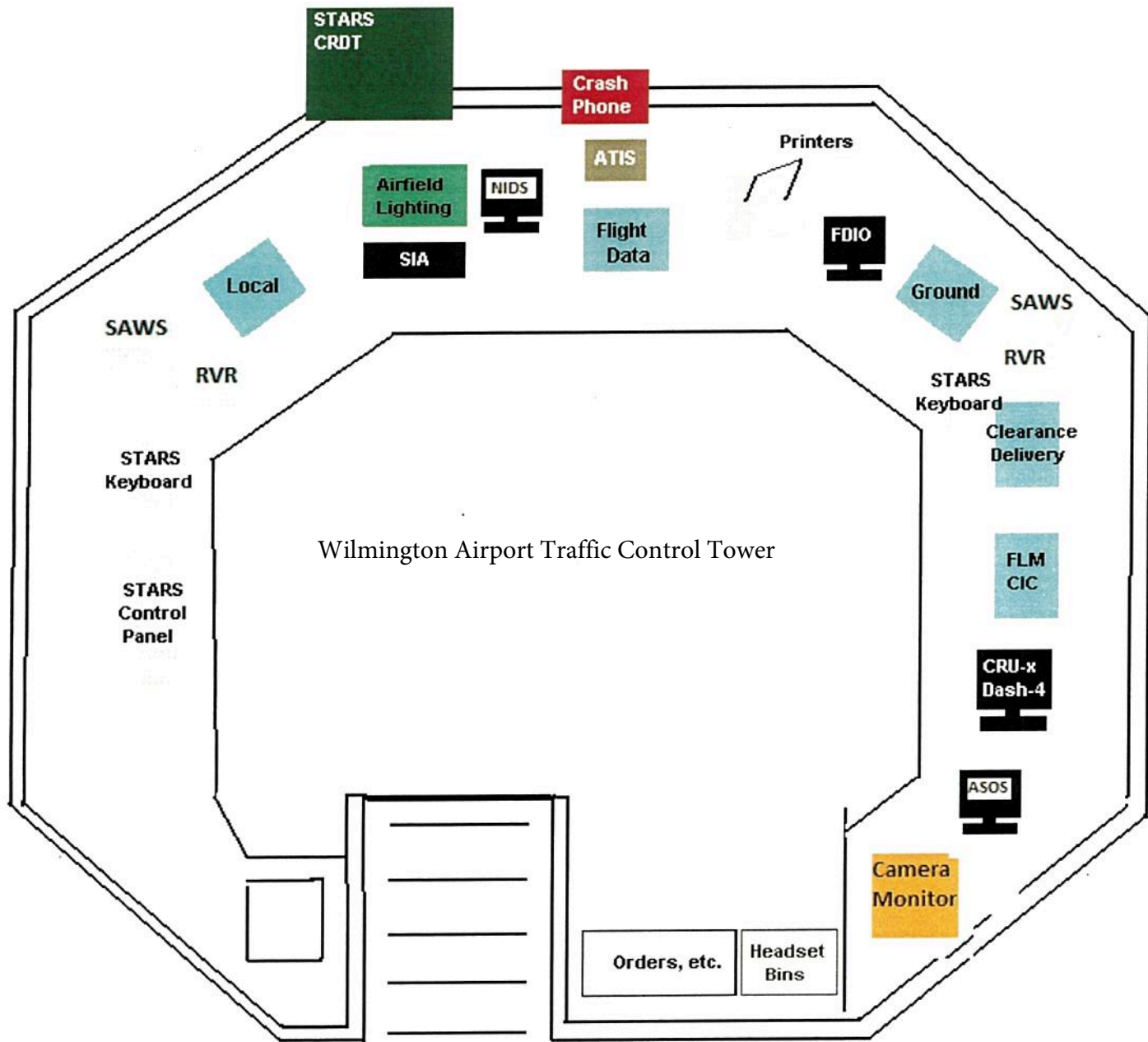
Position Log					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) Pos	(4) DATE		
ILG	GC	GC	5/25/17		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
				(9) POSITION IDENTIFIER	(10) Position Type
22:50	DK	23:30	C		
23:31		00:00		LC	LC
00:01	CY	01:00	C		
01:01	CY	01:01	C		
01:02	DH	02:44	C		
02:45		03:00		OS/CIC	SC
<b>CODE:</b> <b>C</b> - ATCS/ATA <span style="margin-left: 150px;"><b>M</b> - Trainee/ Developmental Monitoring</span> <b>S</b> - Supervisor/Staff Spec. <span style="margin-left: 150px;"><b>R</b> - Trainee/ Developmental Certification/ Evaluation</span> <b>T</b> - Trainee/Developmental					

Position Log					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) Pos	(4) DATE		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
				(9) POSITION IDENTIFIER	(10) Position Type
<b>CODE:</b> <b>C</b> - ATCS/ATA <span style="margin-left: 150px;"><b>M</b> - Trainee/ Developmental Monitoring</span> <b>S</b> - Supervisor/Staff Spec. <span style="margin-left: 150px;"><b>R</b> - Trainee/ Developmental Certification/ Evaluation</span> <b>T</b> - Trainee/Developmental					

ILG-ATCT-0056  
N62UP

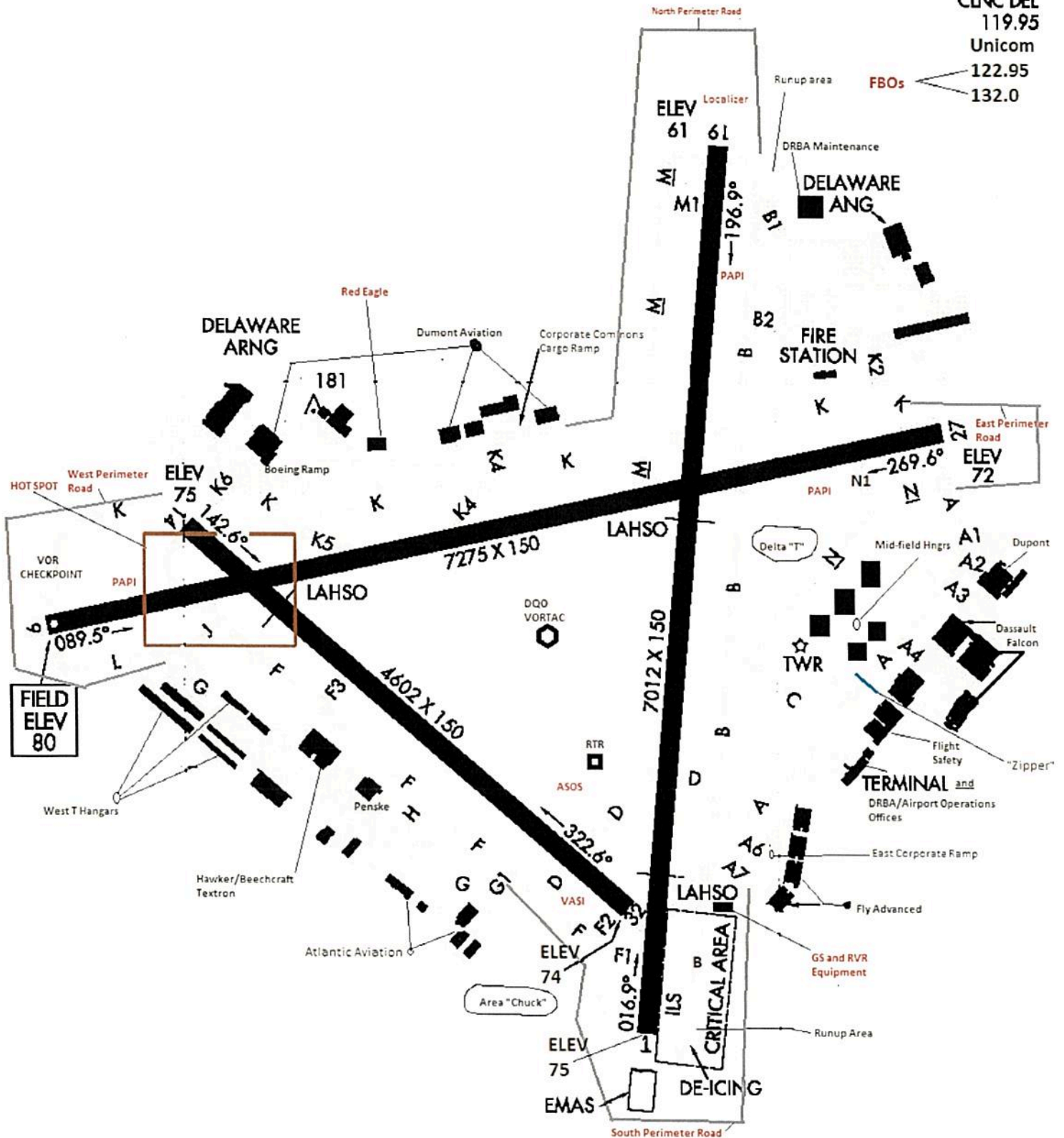
SECTION 7.  
Facility Layout Chart(s)





SECTION 8.  
Airport Diagram

ATIS 123.95  
 WILMINGTON TOWER ★ 126.0 352.05  
 GND CON 121.7 275.8  
 CLNC DEL 119.95  
 Unicom 122.95  
 FBOs 132.0



THIS DIAGRAM IS NOT TO SCALE

**READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.**



SECTION 9.

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

Flight Progress Strip(s)

FPS Philadelphia ATCT May 25, 2017 UTC

N62UP	3676	A1524	IER		
1			40		
F/EC35/G	VCN 301/005				280
42P	VCN .		KILG		ILS 1

42P N62UP EC35/G 3676 120 VCN301005 E1530 40 KACY..ACY.V184.00D..					
+V184.VCN..+ KILG/1542					

Flight Progress Strip(s)

FPS Wilmington ATCT May 25, 2017 UTC

N62UP  
1  
EC35/6  
42P

3676	A1538
PHL 207/016	
KILG	

IFR  
KILG

ILS 01

151		
05		
		✓

SECTION 10.  
Transcription of Voice Recording(s)



# Federal Aviation Administration

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## Memorandum

Date: June 20, 2017

To: Aircraft Accident File ILG-ATCT-0056

From: Philadelphia Airport Traffic Control Tower

Subject: **INFORMATION:** Partial Transcript  
Aircraft Accident, N62UP  
New Castle, DE, May 25, 2017

---

This transcription covers the Philadelphia Airport Traffic Control Tower (ATCT) SA AR position for the time period from May 25, 2017, 1457 UTC, to May 25, 2017, 1608 UTC.

Agencies Making Transmissions	Abbreviations
N62UP	N62UP
South Arrival	SA

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N62UP.

  
Sharon Colvin  
Quality Control Specialist  
PHL ATCT

1457  
(1458-1526)  
1527  
1527:58 N62UP philly approach helicopter six two uniform pop four thousand direct cedar lake

1528  
1528:05 SA november six two uniform papa good morning philadelphia altimeter two niner five five information tango is current at ah wilmington the wilmington altimeter two niner five four

1528:18 N62UP alright we will report once we pick up tango six uniform papa

ILG-ATCT-0056  
N62UP

Page 2 of 3

1528:21 SA six uniform papa thank you fly heading two eight zero  
vector i l s one approach

1528:31 N62UP is that one eight zero on the heading sir

1528:33 SA ah two eight zero west

1528:35 N62UP two eight zero on the heading six uniform pop  
1529  
1530

1530:36 SA november two uniform papa fly heading two seven zero

1530:38 N62UP two seven zero for six uniform pop  
1531  
(1532-1533)  
1534

1534:36 N62UP philly approach helicopter six two uniform pop

1534:38 SA go ahead

1534:40 N62UP yeah once we are inbound we do the approach into i l g  
weed like to pick up our i f r clearance can we pick it  
up ahead of time back to atlantic city

1534:48 SA um yeah i think the next controler will have it for you

1534:52 N62UP okay six two uniform pop  
1535

1535:33 SA november two uniform papa fly heading two actually just  
turn left ten degrees

1535:39 N62UP left ten degrees six two uniform pop  
1536  
1537

1537:49 SA november two uniform papa contact philadelphia approach on one  
one niner point seven five and ah they're aware of your request  
for the i f r departure

1537:58 N62UP alright appreciate it one one nine point seven five for  
six uniform pop

\*\*\*

ILG-ATCT-0056  
N62UP

Page 3 of 3

1538  
(1539-1607)  
1608

End of Transcript

\*\*\*



# Federal Aviation Administration

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## Memorandum

Date: June 20, 2017

To: Aircraft Accident File ILG-ATCT-0056

From: Philadelphia Airport Traffic Control Tower


Subject: **INFORMATION:** Partial Transcript  
Aircraft Accident, N62UP  
New Castle, DE, May 25, 2017

---

This transcription covers the Philadelphia Airport Traffic Control Tower (ATCT) SD DR position for the time period from May 25, 2017, 1508 UTC, to May 25, 2017, 1627 UTC.

Agencies Making Transmissions	Abbreviations
N62UP	N62UP
PHL ATCT South Departure	SD
Wilmington ATCT	ILG

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N62UP.

  
Sharon Colvin  
Quality Control Specialist  
PHL ATCT

1508  
(1509-1537)  
1538  
1538:26 N62UP philly approach helicopter six two uniform pop

1538:30 SD i was off line who was the last call

1538:33 N62UP that's november six two uniform pop

1538:40 SD six two uniform pop philly altimeter is two niner five  
five

1539



ILG-ATCT-0056  
N62UP

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(1540-1541)

1542

1542:12 SD november six two uniform pop descend and maintain tree thousand

1542:16 N62UP three thousand six two uniform pop

1543

(1544-1545)

1546

1546:06 SD two uniform pop i'll try to get your route for you right now i don't have it

1546:11 N62UP no problem six two uniform pop

1546:13 SD i'm only showing an arrival ticket to wilmington not a departure out

1546:43 N62UP approach six two uniform pop

1546:50 SD six two uniform papa turn right heading three five zero and join the localizer

1546:55 N62UP three five zero for six two uniform pop

1547

1548

1548:26 SD six uniform papa descend and maintain two thousand turn ten degrees left

1548:31 N62UP ten degrees left down to two thousand six uniform pop

1549

1549:53 SD two uniform pop two from hadin ah maintain at or above two to established cleared i l s runway one approach

1550

1550:01 N62UP alright two miles from hadin maintain at or above two thousand six two uniform pop

1550:38 SD two uniform pop contact ah wilmington tower

1550:41 N62UP over to wilmington six uniform pop

1551

1552

\*\*\*

1552:56 ILG phil will  
1553

1553:21 SD calling philly

1553:22 ILG wilmington six two uniform papa gotta go around so they're  
flying the published missed and i'm gonna send him back to you  
okay

1553:28 SD

1553:29 ILG alright alpha romeo  
1554

1554:05 ILG phil will

1554:49 SD did you call will

1554:51 ILG we're trying to reach him i can't reach him right now

1554:53 SD uh uh okay

1554:54 ILG did he call you

1554:55 SD no he didn't call me i don't even have radar on him anymore

1554:57 ILG me neither

1554:58 SD alright

1554:58 ILG okay  
1555  
1556

1556:38 SD wilmington sixty two line dupont

1556:41 ILG wilmington were trying to get in touch with him we see black  
smokes and i can't reach him

1556:46 SD oh my god

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N62UP

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1556:46      ILG      okay i'll call you back  
1557  
(1558-1626)  
1627

End of Transcript

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# Federal Aviation Administration

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## Memorandum

Date: June 20, 2017

To: Aircraft Accident File ILG-ATCT-0056


From: Wilmington Airport Traffic Control Tower

Subject: **INFORMATION:** Partial Transcript  
 Aircraft Accident, N62UP  
 New Castle, DE, May 25, 2017

This transcription covers the Wilmington Airport Traffic Control Tower (ATCT) LC LC position for the time period from May 25, 2017, 1520 UTC, to May 25, 2017, 1653 UTC.

Agencies Making Transmissions	Abbreviations
N62UP	N62UP
Wilmington ATCT Local Control	LC
N903QS	N903QS
Philadelphia ATCT South Departure	SD
N787AD	N787AD
EXECUTIVE JET MANAGEMENT, INC. (CINCINNATI, OH), EJM888	EJM888

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N62UP.

  
 James P. DuBois  
 Front Line Manager  
 Wilmington Airport Traffic Control Tower

1520  
 (1521-1549)  
 1550

1550:48 N62UP wilmington tower helicopter six two uniform papa just crossing haden two thousand

1550:54 LC helicopter six two uniform papa wilmington tower roger runway one wind zero six zero at seven cleared to land

1550:58 LC you get that you know everything that's going that's your  
first traffic six two uniform papa  
1551

1551:03 N62UP six two uniform papa  
1552

1552:18 N62UP and wilmington tower november six two uniform papa

1552:19 LC november six two uniform papa wilmington tower

1552:23 N62UP yeah we'd like to go around and start a missed approach if  
able come back around

1552:28 LC november six two uniform papa roger did you communicate  
that to philly did they know you wanted to do a missed  
approach

1552:34 N62UP uh we didn't want to ma'am

1552:36 LC roger are you having a hard time getting the field in  
sight

1552:40 N62UP yeah we got some ah bad vectors at the very end there we  
went back and forth and i was wondering if i could just  
line up and come back around again

1552:50 LC november six two uniform papa roger fly missed approach  
i'm gonna contact philly they'll have to bring you back  
around

1552:55 LC phil will  
1553

1553:01 N903QS exec jet nine correction nine zero three quebec sierra is  
ready runway one

1553:03 LC exec jet nine zero three quebec sierra wilmington tower  
roger hold short runway one i can't release you until the  
top of the hour for delays

1553:21 SD calling philly

1553:23 LC wilmington november six two uniform papa has got to go around so they're flying the published missed approach and i'm gonna send him back to you

1553:27 SD okay

1553:28 LC alright alpha romeo

1553:29 LC and six two uniform papa contact philly one one niner point seven five they'll get you vectored back around

1553:39 LC november six two uniform papa wilmington ah do you copy

1553:54 LC november six two uniform papa wilmington tower  
1554

1554:04 LC phil will

1554:28 LC november six two uniform papa wilmington tower

1554:36 LC hey tower what's all that smoke over there off to the ah south

1554:39 LC i'm looking at that now

1554:44 LC november six two uniform papa wilmington tower

1554:48 SD you call will

1554:50 LC we're trying to reach him and i can't reach him right now

1554:52 SD (unintelligible)

1554:53 LC did he call you

1554:55 SD no he didn't call me i don't even have radar on him any more

1554:56 LC me neither

1554:57 SD alright

1554:57 LC okay  
1555

1555:21 LC november six two uniform papa wilmington tower

1555:39 LC you calling

1555:56 LC november six two uniform papa wilmington tower  
1556

1556:30 N787AD hey wilmington tower falcon seven eight seven alpha delta  
is ah ready runway one

1556:35 LC november seven eight seven alpha delta wilmington tower  
roger continue to the approach end

1556:36 SD wilmington sixty two line

1556:39 N787AD continue to the approach end

1556:40 LC wilmington we're trying to get in touch with him we see  
black smoke and i can't reach him

1556:44 SD oh my god

1556:45 LC okay i'll call you back  
1557  
1558

1558:10 LC novemberr nine zero three quebec sierra and november seven  
eight seven alpha delta there's going to be a momentary  
delay we have a helicopter that we are no longer in  
contact with we see smoke and so we're just trying to  
troubleshoot that right now

1558:20 N903QS three quebec sierra  
1559  
(1600-1602)

1603

1603:06 LC november three quebec sierra and november seven alpha delta i'm waiting on your i f r release right now

1603:12 N903QS (unintelligible)

1603:15 N787AD seven alpha delta thanks

1603:38 EJM888 jet speed eight eight eight is ready for takeoff

1603:42 LC jet speed eight eight eight wilmington tower hold short runway two seven awaiting i f r release

1603:44 SD alright i just sat down had to get the controller that was working out ah left turn nine zero three quebec sierra left turn to two seven zero heading

1603:51 LC left two seventy

1603:52 SD yeah n e

1603:54 LC november nine zero three quebec sierra wilmington tower wind zero seven zero at six turn left heading two seven zero runway one cleared for takeoff

1604

1604:01 N903QS left heading two seven zero cleared to go runway one three quebec sierra

1604:31 LC briefing for local control alright you've been up here that do you have the s i a

1604:49 LC i do

1604:50 LC alright uhm the taxiway okay all the runways open and available cleared for takeoff is november nine zero three quebec sierra left two seventy given from philly seven eight seven alpha delta is holding runway two seven holding is jet speed eight eight eight and uhm you know what's going on south of the field and that's all i have



1605 right now any questions

1605:17 LC i have no questions (unintelligible)

1605:18 LC you have one inbound

1605:50 LC november three quebec sierra forward along your flight conditions to philly and contact philadelphia departure one one niner point seven five good day

1605:56 N903QS to departure nine quebec or correction three quebec sierra we'll see you

1606

1606:04 N903QS good afternoon philly ah november nine zero three quebec sierra fifteen hundred for two thousand

1606:07 LC november three quebec sierra you're still transmitting on tower

1606:11 N903QS sorry

1607

1607:31 SD alright wilmington same thing two seven zero heading on seven eight seven alpha delta

1607:36 LC november seven alpha delta left turn two seven zero released

1607:38 SD yup thank you n e

1607:50 LC november seven eight seven alpha delta wilmington tower wind zero four zero at seven on departure turn left heading two seven zero runway one cleared for takeoff

1607:58 N787AD on departure left heading two seven zero runway one cleared for takeoff november seven eight seven alpha delta

1608

1608:17 LC attention all aircraft information uniform current wilmington altimeter two niner five three

1609

1609:30 LC november seven alpha delta when able can you say cloud

bases

1609:36 N787AD uh seven alpha delta bout ah kinda ragged bout between  
three and four hundred a g l

1609:41 LC november seven alpha delta thank you sir contact  
philadelphia departure have a safe flight

1609:46 N787AD seven alpha delta good day  
1610

1610:04 SD hey wilmington philly

1610:05 LC wilmington

1610:07 SD are you guys accepting inbounds

1610:09 LC ah stand by i'll call you back alright

1610:21 LC phil will sixty two

1610:22 SD philly

1610:24 LC yes we're still accepting inbounds we're changing to g p s  
runway niner

1610:26 SD g p s niner i've got another guard copter inbound thank  
you

1610:29 LC thank you

1610:30 SD n e

1610:34 SD if that's the case then opposite direction runway two  
seven departure is released on jet speed eight eight  
eight

1610:39 LC jet speed eight eight eight opposite direction released  
thank you d k

1610:42 SD n e

1610:56 LC jet speed eight eight eight information uniform current  
wilmington altimeter two niner five three last pilot  
weather report for you a falcon departing runway one  
reported cloud bases ragged between three hundred and  
four hundred a g l on departure fly runway heading runway  
two seven cleared for takeoff

1611

1611:12 EJM888 okay on departure fly runway heading runway two seven  
cleared for takeoff jet speed eight eight eight

1612

1613

1613:02 LC jet speed eight eight eight appreciate your patience today  
contact philadelphia departure have a safe flight

1613:03 EJM888 good day

1621:35 SD will phil sixty two line do you guys have any more  
information about the ah aircraft incident

1621:41 LC wilmington ah negative at this time we'll let you know  
though

1621:42 SD alright thank you

1622:30 LC attention all aircraft information victor current  
wilmington altimeter two niner five three ceiling four  
hundred overcast

1623  
(1624-1652)  
1653

End of Transcript

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SECTION 11.

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



# FACILITY ACCIDENT/INCIDENT NOTIFICATION RECORD

Aircraft Identification	N62UP
Date	5/25/17
Airport	ILG

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

	Phone No.	Time	Initials	
			Caller	Recipient
Airport Emergency Equipment (Crash Phone)	[Redacted]	1554z		
Airport Authority/Ops. (DRBA)	[Redacted]	1555z	JD	
PHL Operations Manager	[Redacted]	1555z	JD	
Air Traffic Manager (Bruce Keller)	Cell [Redacted]	1556z	JD	
<i>in building</i>	Home [Redacted]			
Region Operations Center (ROC)	Main [Redacted]	1555z	JD	
	Fax [Redacted]			
Domestic Events Network (DEN) (if not w/ROC)	[Redacted]	1655z	JD	
Washington Operations Center (WOC) (thru ROC)	[Redacted]	1656z	JD	
NATCA Rep (Cynthia Lowther)	[Redacted]	1600z	AR	
Flight Standards District Office (FSDO) (if not w/ROC)	[Redacted]	ROC will advise	JD	
System Maintenance Organization Manager (AOCC)	[Redacted]	165z		
(Ask to contact Tech Ops Manager)				
PHL Tower Manager (Dana Rose-Kelly)	[Redacted]	?	KR	
Flight Service ISP FSS				
<b>*If applicable, contact the following:</b>				
Tech Ops Manager (Jim Wotring)	[Redacted]			
Search and Rescue (Coast Guard)	[Redacted]			
PHL Marine	[Redacted]			
DE State Police Communications/Dispatch	[Redacted]			
National Weather Service (NWS)	[Redacted]			
Military Authority (DE ANG Operations) (or DE Army Guard)	[Redacted]			
FBI Local, Wilmington	[Redacted]			
FBI Baltimore, Maryland	[Redacted]			
District Manager (Calvin Rohan)	[Redacted]			

Form Updated by (Name, Title, Facility): James P. DuBois, FLM, ILG

Date: May 5, 2017

\*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

ILG-ATCT-0056  
N62UP

SECTION 12.  
Weather Products

Wilmington ATCT

Weather Products 5/25/2017 UTC

SPECI KILG 251551Z 05007KT 2 1/2SM BR OVC005 16/16 A2953 RMK AO2 RAB00E30 SLP998  
P0001 T01610156

METAR KILG 251607Z VRB06KT 3SM BR OVC004 16/16 A2953 RMK AO2 T01610156

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



Bruce A. Keller  
Manager  
Wilmington Airport Traffic Control Tower

UAUS10 KAIS 251104  
KILG UA /OV KILG/TM 1045/FL008/TP FA50/SK BKN/RM SPOTTY AT 800 =

ILG-ATCT-0056  
N62UP



FA50 Arr 9 Base 800 Vol! ABL MINS

~~2244 1600 A Bases 000 C750~~

~~137 Bases 009 2009 C100~~

~~1357 Bases 005 2009 9~~

Part 100 H

~~15372 Base 800' Dep 8L~~

~~1614 300-400 ABL~~

~~1639 BE40 DURC R4Y 89 OVL 648~~

~~1702 CL35 DURC R4Y 89 MINIMUS~~

~~1749 LS 45 DURC R4Y 89 OVL 005~~

~~18102 LS 60 DURC R4Y 89 OVL 007~~

689

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)

ILG-ATCT-0056

N62UP