



Federal Aviation Administration

Memorandum

Date: January 23, 2018

To: Angela McCullough, Director, Eastern Service Center

From: [REDACTED]
Lyndon M. Bertke, Manager, Cincinnati Airport Traffic Control Tower

Subject: **INFORMATION:** Certification Statement
Aircraft Accident, N761YZ
Oldenburg, IN, December 17, 2017

I certify that air traffic aircraft accident package, CVG-ATCT-0074, has been reviewed and is complete.

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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 REPORT OF AIRCRAFT ACCIDENT		REPORT DATE January 18, 2018	REPORT NO. CVG-ATCT-0074				
		NAME OF REPORTING FACILITY Cincinnati ATCT (CVG)					
1. AIRCRAFT IDENTIFICATION AND TYPE N761YZ, T210M		2. DATE/TIME OF ACCIDENT (UTC) December 17, 2017; 0152 UTC		3. LOCATION OF ACCIDENT (MANDATORY) Oldenburg, IN LATITUDE/LONGITUDE (OPTIONAL) Unknown			
4. NATURE OF ACCIDENT N761YZ, T210M crashed near Oldenburg, Indiana				5. TYPE OF FLIGHT IFR Flight Plan			
6. FLIGHT CREW	NAME	POSITION	ADDRESS (CITY AND STATE)	UNINJURED	INJURED	FATALITY	UNKNOWN
	Louis Cantilena	Pilot	Oldenburg, IN			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 N761YZ was attempting to make an emergency landing at KHLB airport which was closed.							
11. WEATHER DATA (USE UTC DATE/TIME)	REPORT JUST PRIOR TO ACCIDENT COVINGTON METAR - 0052 UTC: wind two zero zero at nine knots, visibility one zero statute miles, few clouds at two five thousand, temperature six, dew point minus two, altimeter three zero one zero						
	FIRST REPORT SUBSEQUENT TO ACCIDENT COVINGTON SPECI - 0204 UTC: wind two one zero at eight knots, visibility one zero statute miles, few clouds at two five thousand, temperature six, dew point minus one, altimeter three zero one one						
12. ATO PERSONNEL INVOLVED	NAME	FACILITY	OPERATING POSITION		CHECK IF EYEWITNESS		
	David Towell *(DT)	CVG ATCT	LCW LC				
*OPERATING INITIALS							
13. SIGNATURE OF REPORTING MANAGER Lyndon M. Bertke							

CVG-ATCT-0074
N761YZ

Electronic Version

 <p>DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</p> <p>REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)</p>	<p>REPORT DATE January 04, 2018</p>	<p>REPORT NO. CVG-ATCT-0074</p>
<p>NAME OF REPORTING FACILITY Kansas City ARTCC (ZKC)</p>		
<p>14. CHRONOLOGICAL SUMMARY OF FLIGHT</p> <p>December 17, 2017</p> <p style="text-align: center;">ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME UNLESS OTHERWISE SPECIFIED</p> <p>12/16/17</p> <p>2214 Kansas City Center Sector 40 Radar Associate (RA40) controller received and approved a point out on N761YZ from Whiteman (SZL) Approach.</p> <p>2233 N761YZ reported on Kansas City Center Sector 53 (R53) frequency level at 9,000 feet. R53 acknowledged and issued the Coulumia (COU) altimeter setting.</p> <p>2259 R53 instructed N761YZ to contact St. Louis (STL) approach on 128.1. N761YZ acknowledged the frequency change.</p> <p>2319 N761YZ reported on Kansas City Center Sector 12 (R12) frequency level at 9,000 feet. R12 acknowledged and issued the STL atlimeter setting.</p> <p>2347 R12 instructed N761YZ to contact Hullman (HUF) approach on 119.8. N761YZ acknowledged the frequency change.</p> <hr/> <p style="text-align: center;">No More Follows</p>		

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE December 28, 2017	REPORT NO. CVG-ATCT-0074
	NAME OF REPORTING FACILITY Terre Haute ATCT (HUF)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT

December 17, 2017

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

12/16/17


2347 N761YZ checked on Hulman Approach Control at 9000 feet. Controller issued the current altimeter. N761YZ acknowledged the altimeter setting.

12/17/17

0003 N761YZ requested slow descent into Columbus. Controller advised N761YZ to forward the request and contact INDY approach on 124.95. N761YZ acknowledged the frequency change.

0005 Terre Haute controller released control of N761YZ to INDY approach.

 No More Follows

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT <small>(Continuation Sheet)</small>	<small>REPORT DATE</small> January 02, 2018	<small>REPORT NO.</small> CVG-ATCT-0074
	<small>NAME OF REPORTING FACILITY</small> Indianapolis ATCT (IND)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT

December 17, 2017

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED


0133 Columbus Federal Contract Tower (BAK) calls Indianapolis Departure Radar East (DRE) and requests an IFR release on N761YZ. DRE issues an IFR release and gives departure instructions of a left turn direct to Midwest VOR/DME (MXQ) and a climb to 9,000'.

0140 N761YZ checks on with DRE climbing off of Columbus Municipal Airport to 9,000'. DRE asks N761YZ to IDENT and issues the Indianapolis International Airport altimeter setting. DRE radar identifies N761YZ and issues a climb to 10,000'.

0142 DRE issues N761YZ a climb to 11,000'. N761YZ acknowledges the climb to 11,000'.

0144 DRE coordinates with Cincinnati Approach Control (CVG) that N761YZ will be a slow climb to 11,000' and verifies on which frequency CVG would like N761YZ. DRE instructs N761YZ to contact CVG.

No More Follows

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE January 18, 2018	REPORT NO. CVG-ATCT-0074
	NAME OF REPORTING FACILITY Cincinnati ATCT (CVG)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT

December 17, 2017

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

0141 Cincinnati Air Traffic Control Tower (CVG ATCT) Local Control West (LCW) accepts a handoff from Indianapolis Air Traffic Control Tower (IND ATCT) on N761YZ.

0144 IND ATCT coordinates a climb to 11,000ft for N761YZ.

0145 N761YZ checks in on frequency with LCW and is issued the Cincinnati Northern Kentucky International Airport Altimeter setting.

0152 N761YZ states that he is experiencing a partial engine failure and advises LCW that he needs to land immediately. He request confirmation that Hillenbrand (HLB) Airport is 3.6 miles away. LCW confirms that HLB is the closest airport and advises N761YZ that the airport is closed. N761YZ advises that HLB is his only option.

0153 N761YZ request information regarding remote operation of the runway lights at HLB. LCW advises that the airport is private and listed as closed and he does not know if the lights are operational. LCW provides location, directions and runway information for HLB to N761YZ and advises N761YZ that he is trying to find a frequency for HLB that might operate the lights.

0154 LCW advises N761YZ of the Common Traffic Advisory Frequency for HLB airport.

0157 Radar Contact lost on N761YZ

0158 N777LB reports fire in the last known vicinity of N761YZ

 No More Follows

SECTION 3.
Review of Services Memo(s)



Federal Aviation Administration

Memorandum

Date: January 04, 2018

To: Cincinnati Airport Traffic Control Tower

Mohmad Danny Ahmad, Manager, Kansas City Air Route Traffic Control

From: Center

Subject: **INFORMATION:** Review of Services Memo
Aircraft Accident, N761YZ
Oldenburg, IN, December 17, 2017

ZKC ARTCC conducted a review of services concerning N761YZ 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 are on file in this office.

FAA Form 7230-4
FAA Form 7230-10
FAA Form 8020-6-1
Personnel Log(s)
Certified Original Copy(ies) of Voice Recording(s)
Certified Working Copy(ies) of Voice Recording(s)
Facility Layout Chart(s)
National Track Analysis Report
Surveillance Track History Report
Input Output Log Report
Command Syntax Report
En Route Minimum Safe Altitude Warning Report



Federal Aviation Administration

Memorandum

Date: January 29, 2018
To: FAA Cincinnati ATCT
From: Jay D. Thomas, Air Traffic Manager, Terre Haute ATCT [REDACTED]
Subject: INFORMATION: Normal Service Statement
Aircraft Accident, N761YZ
Oldenburg, IN., December 17, 2017

HUF ATCT conducted a review of services concerning N761YZ 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.

I certify that the following originals are on file in this office.

FAA Form 7230-4
FAA Form 7230-10
FAA Certified Original Copy of Voice Recordings
FAA Certified Working Copy of Voice Recordings
Continuous Data Recording (CDR)
Flight Progress Strip

FAA-CVG-ATCT-0074
N761YZ



Federal Aviation Administration

Memorandum

Date: January 02, 2018

To: Cincinnati Airport Traffic Control Tower

From: 
Robert J. Sawyer, Manager, Indianapolis FAA

Subject: **INFORMATION:** Review of Services Memo
Aircraft Accident, N761YZ
Oldenburg, IN, December 17, 2017

IND ATCT conducted a review of services concerning N761YZ 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 are on file in this office.

FAA Form 7230-4
FAA Form 7230-10
FAA Form 8020-6-1
Personnel Log(s)
Certified Original Copy(ies) of Voice Recording(s)
Certified Working Copy(ies) of Voice Recording(s)
Facility Layout Chart(s)
Continuous Data Recording (CDR)
Flight Progress Strip(s)
Mandatory Occurrence Report



Federal Aviation Administration

Memorandum

Date: January 16, 2018

To: Cincinnati Accident File CVG-ATCT-0074


From: [REDACTED]
Lyndon M. Bertke, Manager, Cincinnati Airport Traffic Control Tower

Subject: **INFORMATION:** Review of Services Memo
Aircraft Accident, N761YZ
Oldenburg, IN, December 17, 2017

CVG ATCT conducted a review of services concerning N761YZ 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 8020-6-1
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)
Continuous Data Recording (CDR)
Transcription(s) of Voice Recording(s)
Flight Progress Strip(s)

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

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 1
				DATE Dec 16, 2017
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY
Erlanger, KY	CVG	ATCT	Watch Desk	AIR TRAFFIC MANAGER Lyndon M. Bertke
UTC TIME	REMARKS			
0501	BRYAN LINVILLE (BN) ON. ILS RY 27, 36C/R, 18R. DEPARTING RY 27. WCLC. CFPL: ISZ/ANG RTM -- BN			
0713	M. WILLIAMS (RW) ON. -- RW			
1100	J. DOBSO (ED) ON -- ED			
1113	DALR CHECK COMPLETED. -- ED			
1152	RCCLC SOUTHWEST OP -- ED			
1230	MB ON. WATCH CHECKLIST COMPLETE. -- MB			
1335	WCLC. -- MB			
1602	G. RUNGE (RG) ON. -- RG			
M 1652	CVG-M-2017/12/16-0001 -- JIA5557 -- RG			
1748	WCLC. -- RG			
M 2002	CVG-M-2017/12/16-0002 -- RPA3557/N98184 -- RG			
2017	N2457G, A PA38, DEPARTED I69 FOR LUK. THE AIRCRAFT HAD TRANSPONDER ISSUES SHOWING AS A POSSIBLE HIJACK. THERE WAS NO HIJACK ISSUE. THE AIRCRAFT LANDED AT LUK AT 2019Z WITHOUT INCIDENT. DEN NOTIFIED. -- RG			
E 0200	AMASS ACTION REQUIRED LIGHT RED. -- TX			
0300	MIDNIGHT OPERATION; ARRIVING AND DEPARTING RY27 DUE TO WINDS. RCCLC. -- TX			
M 0322	CVG-M-2017/12/16-0003 -- N761YZ -- TX			
0459	COB -- TX			
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

CVG-ATCT-0074
N761YZ

SECTION 5.
Personnel Log(s)

ART - Sign On Log

1/18/2018 4:55:20 PM

CVG

Selected Report Dates: 12/15/2017 10:00:00 PM - 12/16/2017 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
BN	LINVILLE, BRYAN R	22:30-06:30/R	22:00:00	06:30:00			4+4	0+30
	REMARKS							
AP	PRINZ, ADAM N.	22:30-06:30/R	22:30:00	06:30:00	8+0			
	REMARKS							
DR	REED, DANIEL B	22:30-06:30/R	22:30:00	06:30:00			1+23	
	REMARKS							
RW	WILLIAMS, MICHAEL D	22:30-06:30/R	22:30:00	06:30:00				
	REMARKS							
SS	WOLFE, SCOTT P	22:30-06:30/R	22:15:00	06:30:00			4+17	0+15
	REMARKS							
BC	ZUCKERMAN, FREDERICK E	22:30-06:30/R	22:02:00	05:15:00	1+15		3+4	0+28
	REMARKS							
MB	BENNETT, MATTHEW R	06:00-14:00/R	05:45:00	14:00:00			2+47	0+15
	REMARKS							
NP	RESCINITI, MATTHEW W.	06:00-14:00/R	06:00:00	14:00:00	8+0			
	REMARKS							
JD	SELLERS, JONATHAN	06:00-14:00/R	06:00:00	14:00:00			0+49	
	REMARKS							
DB	BERLIN, DAVID K.	07:00-15:00/R	07:00:00	15:00:00	8+0			
	REMARKS							
ED	DOBSON, JUSTIN R	07:00-15:00/R	06:00:00	14:00:00	1+0		2+58	1+0
	REMARKS							
CD	GROTE, CHRISTOPHER	07:00-15:00/R	07:00:00	15:00:00			2+38	
	REMARKS							
LY	LEMAY, JOSHUA S	07:00-15:00/R	06:30:00	12:30:00	2+30		1+25	0+30
	REMARKS							
SN	NELSON, SCOTT L.	07:00-15:00/R	07:00:00	15:00:00	8+0			
	REMARKS							
JW	WOLFE, JOSHUA L.	07:00-15:00/R	05:40:00	15:00:00			2+8	1+20

CVG

Selected Report Dates: 12/15/2017 10:00:00 PM - 12/16/2017 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
	REMARKS							
BW	WOODMANSEE, BRIAN	07:00-15:00/R	07:00:00	15:00:00			2+30	
	REMARKS							
RG	RUNGE, GARY L	11:00-19:00/R	11:00:00	19:00:00				
	REMARKS							
BE	WOLFE, BLYTHE E.	13:00-21:00/R	13:00:00	21:00:00			2+50	
	REMARKS							
JB	BUONADONNA, JOHN J.	13:30-21:30/R	13:30:00	21:30:00				
	REMARKS							
UC	SHOFSTALL, ROBERT E	13:30-21:30/R	13:30:00	21:30:00	8+0			
	REMARKS							
JS	ST. LOUIS, JON D	13:30-21:30/R	13:30:00	21:30:00			0+59	
	REMARKS							
VI	VINCI, PETER L	13:30-21:30/R	13:30:00	23:00:00				1+30
	REMARKS							
CZ	CORAPI, CHRISTOPHER A.	14:45-22:45/R	14:45:00	22:45:00	8+0			
	REMARKS							
AZ	MATHEWS, KENNETH J.	14:45-22:45/R	14:45:00	22:45:00	8+0			
	REMARKS							
DT	TOWELL, DAVID	14:45-22:45/R	12:45:00	22:45:00			2+24	2+0
	REMARKS							
MS	MANN, SCOTT W	16:00-24:00/O	16:00:00	00:00:00			1+34	8+0
	REMARKS							
WC	ALSTOTT, THOMAS R	16:00-24:00/R	16:00:00	00:00:00	8+0			
	REMARKS							
TX	BARNETT, JONATHAN R.	16:00-24:00/R	16:00:00	00:00:00			6+6	
	REMARKS							



Federal Aviation Administration

Memorandum

Date: Thursday, January 25, 2018

To: Aircraft Accident File CVG-ATCT-0074

From: Lyndon M. Bertke, Manager, Cincinnati ATCT

Subject: Personnel Log Amendment,

Aircraft Accident, N761YZ

Oldenburg, IN, December 17, 2017

I certify that the following personnel were not scheduled to work on December 16, 2017:

Matthew Burke
Phillip Cousins
John Garner
Donald Jackson
Dwayne Sheely
Neal Standley
Scott Thomas
Mark Stern
Justin Klump
Daniel Smith
Phillip Tillison
Matthew Monson
Kathlene Hone
Christopher Zierer
Brandon Paddock
Charles Caswell
Jeremy Bair
Roland Ratliff
Christian Kist
Michael Fullenkamp
Justin Wolkenberg
Zachary Miles
Jason Kotzbauer

SECTION 6.

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

Position Log					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) Pos	(4) DATE		
CVG	LCW	LC	12/16/17		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
				(9) POSITION IDENTIFIER	(10) Position Type
05:00		23:40		LCC	LC
23:41	JB	23:42	C		
23:43	JB	00:10	C		
00:11	JS	01:02	C		
01:03	JS	01:26	C		
01:27	JS	01:27	C		
01:28	DT	02:03	C		
02:04	MS	02:04	C		
02:05	MS	03:38	C		
03:39	MB	03:40	C		
03:41	MS	04:32	C		
04:33	JD	04:59	C		

CODE:
C - ATCS/ATA
S - Supervisor/Staff Spec.
T - Trainee/Developmental

M - Trainee/ Developmental Monitoring
R - Trainee/ Developmental Certification/ Evaluation

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

CODE:
C - ATCS/ATA
S - Supervisor/Staff Spec.
T - Trainee/Developmental

M - Trainee/ Developmental Monitoring
R - Trainee/ Developmental Certification/ Evaluation

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

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C - ATCS/ATA
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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
S - Supervisor/Staff Spec.
T - Trainee/Developmental

M - Trainee/ Developmental Monitoring
R - Trainee/ Developmental Certification/ Evaluation

CVG-ATCT-0074
N761YZ

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)

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

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

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CVG-ATCT-0074

N761YZ

[illegible]

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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 2

N761YZ

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

[illegible][illegible][illegible]

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
 S - Supervisor/Staff Spec.
 T - Trainee/Developmental
M - Trainee/ Developmental Monitoring
R - Trainee/ Developmental Certification/
Evaluation

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

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N761YZ

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

[illegible][illegible][illegible]

CVG-ATCT-0074

N761YZ

[illegible]

FAA Form 7230-10 (6-94) 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)

N761YZ

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

[illegible][illegible][illegible][illegible]

CVG-ATCT-0074

N761YZ

Position Log					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) Pos	(4) DATE		
CVG	LST	SR	12/16/17		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined	
				(9) POSITION IDENTIFIER	(10) Position Type
05:00		16:07		WDR	DR
16:08	LY	17:06	C		
17:07		17:14		WDR	DR
17:15	MB	18:06	C		
18:07	BE	19:15	C		
19:16	JS	20:35	C		
20:36	DT	21:41	C		
21:42	JB	22:31	C		
22:32	BE	23:39	C		
23:40		04:59		WDR	DR

CODE:

C - ATCS/ATA

S - Supervisor/Staff Spec.

T - Trainee/Developmental

M - Trainee/ Developmental Monitoring

R - Trainee/ Developmental Certification/ Evaluation

Position Log					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) Pos	(4) DATE		
(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/
Evaluation

T - Trainee/Developmental

[illegible][illegible]

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[illegible]

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
- S - Supervisor/Staff Spec.
- T - Trainee/Developmental

- M - Trainee/ Developmental Monitoring
- R - Trainee/ Developmental Certification/
Evaluation

[illegible][illegible]

FAA Form 7230-10 (6-94) 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)

N761YZ

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 1

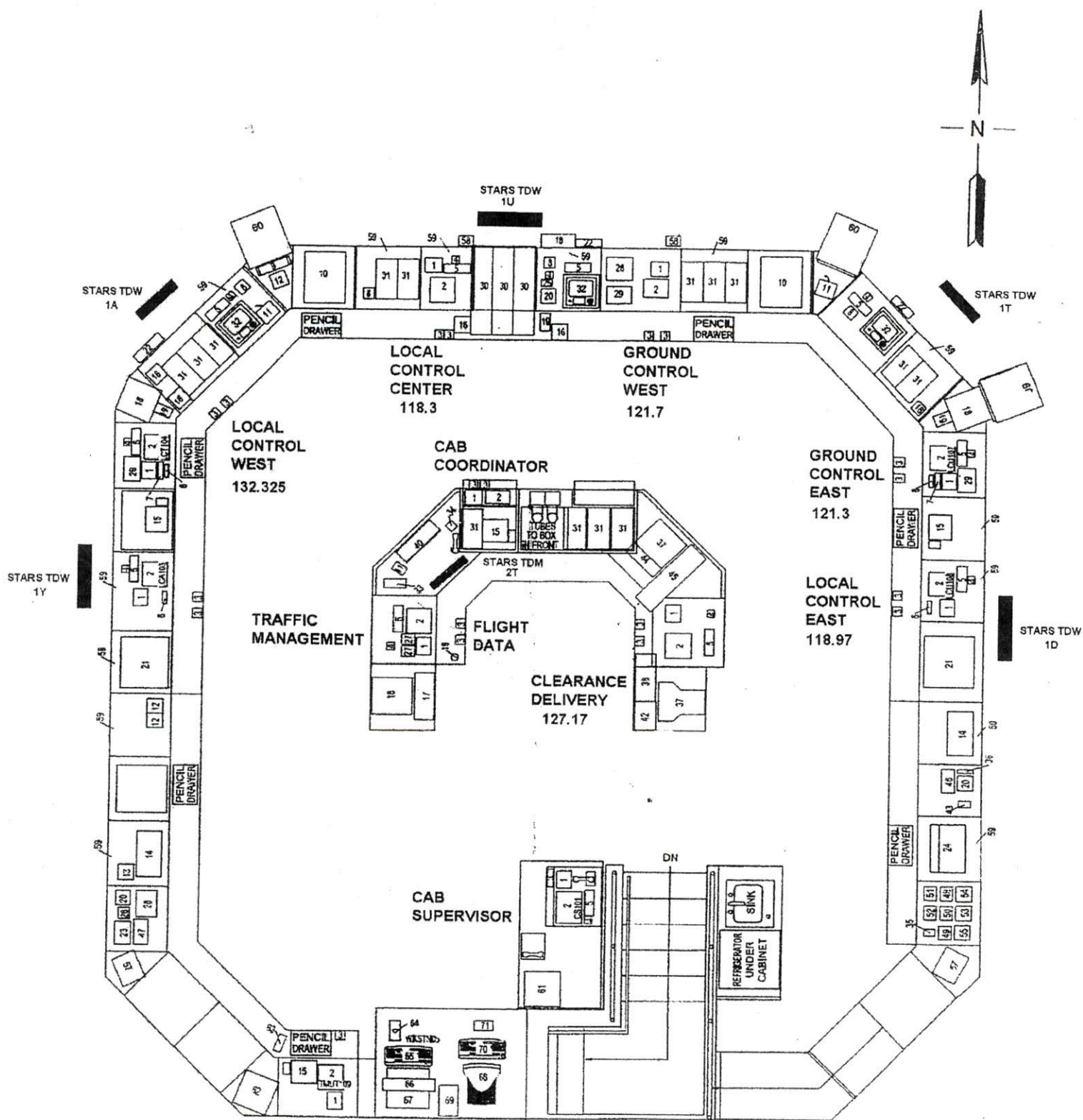
FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

N761YZ

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

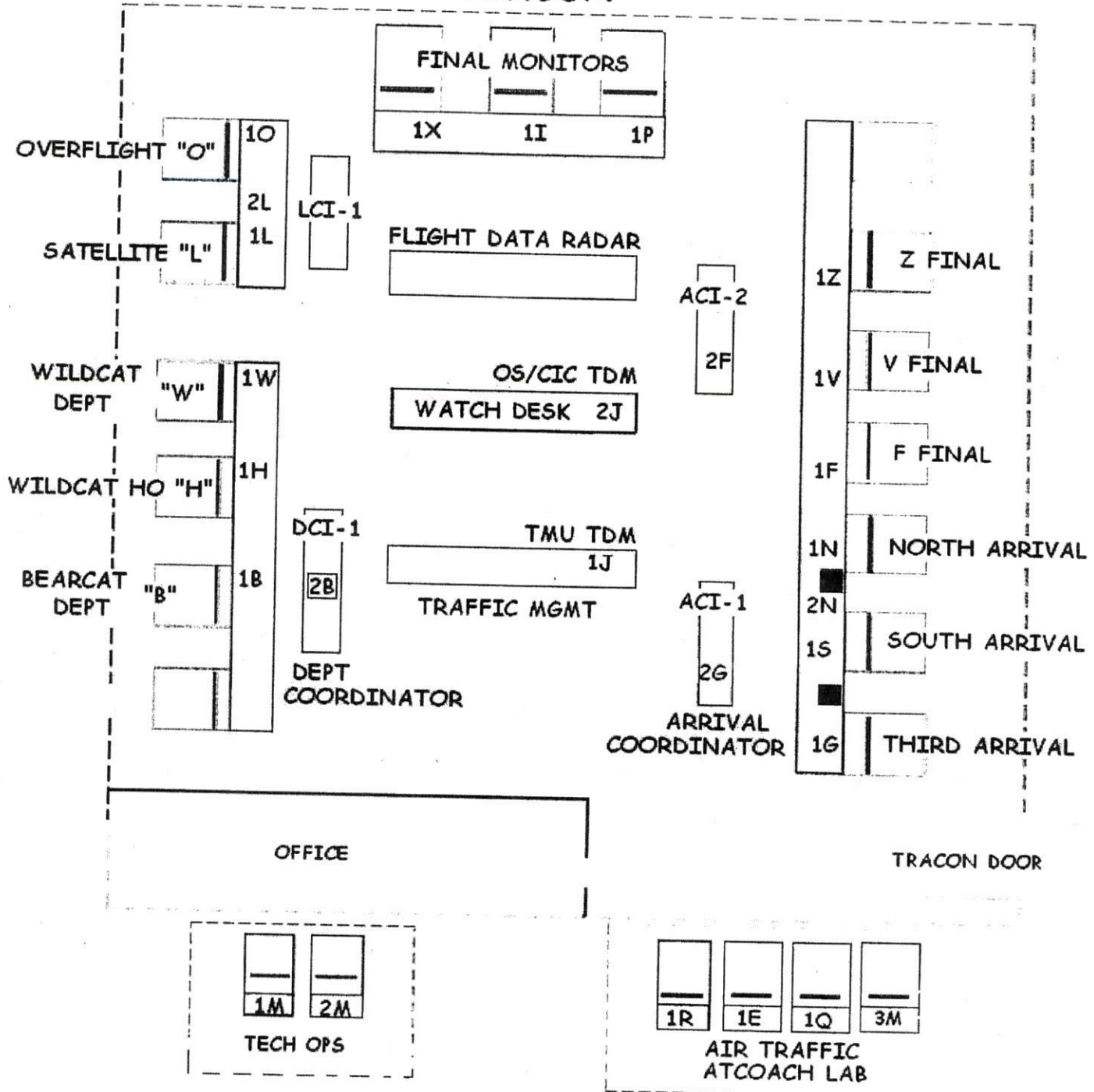
[illegible][illegible][illegible][illegible]

SECTION 7.
Facility Layout Chart(s)



CVG ATCT CAB LAYOUT

TRACON



SECTION 8.
Flight Progress Strip(s) and/or In-Flight Contact Record(s)

Flight Progress Strip(s)

FPS Cincinnati ATCT December 17, 2017 UTC

N761YZ
F/T210/G
 883

6677	E0147	110
CVG 299/041	KBAK MXQ JPU MGW MRB KFDK	
ZCI		

SECTION 9.
Transcription of Voice Recording(s)



Federal Aviation Administration

Memorandum

Date: January 24, 2018
To: Aircraft Accident File CVG-ATCT-0074


From: Cincinnati Airport Traffic Control Tower

Subject: **INFORMATION**: Partial Transcript
Aircraft Accident, N761YZ
Oldenburg, IN, December 17, 2017

This transcription covers the Cincinnati Airport Traffic Control Tower (ATCT) LCW LC position for the time period from December 17, 2017, 0114 UTC, to December 17, 2017, 0231 UTC.

Agencies Making Transmissions	Abbreviations
Indianapolis Air Traffic Control Tower	IND ATCT
Cincinnati Air Traffic Control Tower	CVG ATCT
Local Control West	
N761YZ	N761YZ
N777LB	N777LB

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N761YZ.


Chester St Louis
Support Specialist
Cincinnati ATCT

0114
(0115-0143)

0144

0144:29 IND ATCT cincinnati indy aprege the slow climb to thirteen im sorry
to eleven for november seven six one yankee zulu

0144:34 CVG ATCT thats approved

0144:35 IND ATCT twenty eight seven or twenty three eighty seven

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0144:36 CVG ATCT ah use ah twenty eight seven

0144:38 IND ATCT twenty eight seven thanks g d
0145

0145:02 N761YZ ah center this is ah centurion seven six one yankee zulu
with you ah level ah leaving ah forty four hundred for
eleven thousand

0145:14 CVG ATCT november seven six one yankee zulu cincinnati approach
cincinnati altimeter three zero one zero

0145:20 N761YZ three zero one zero yankee zulu

0145:22 CVG ATCT november one yankee zulu say altitude leaving and climbing
to

0145:26 N761YZ ah we are now leaving forty five hundred for eleven
thousand

0145:31 CVG ATCT thank you
0146
(0147-0151)
0152

0152:06 N761YZ *(ah indianapolis indianapolis indianapolis center ah)

0152:14 N761YZ indianapolis center centurion seven five one yankee zulu
six one yankee zulu ah we are having an emergency ah

0152:30 N761YZ mayday mayday mayday seven six one yankee zulu over over

0152:35 CVG ATCT seven six one yankee zulu cincinnati

0152:38 N761YZ having a partial engine failure we need to get down right
now i saw k h l b three point six miles please confirm
please confirm

0152:48 CVG ATCT one yankee zulu hillenbrand airport is off your left and
four miles the airport is listed as closed but thats the
closest airport to you

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N761YZ

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0153

0153:05 CVG ATCT november one yankee zulu understand you have an engine failure and you're gonna go to hillenbrand airport is that correct

0153:11 N761YZ how do we turn the lights on do you know anything about this airport

0153:14 CVG ATCT yeah it is a private airport for batesville indiana ah i can get the ah frequency for the lights but im not sure if they are working the airport is listed as closed

0153:23 N761YZ we're not gonna make it we're not gonna make it ah but two point three miles that's all we have that's all we have

0153:30 CVG ATCT okay the airport is ahead and to your left nine to ten o'clock and three miles thats the closest airport sir

0153:40 CVG ATCT its a one eight three six runway if you turn due north now you will be lined up for three six but youre a little high for three six

0153:49 N761YZ that dosen't matter we can circle turning to three six zero right now

0153:52 CVG ATCT yeah go north right now you you are about a mile south of the hillenbrand airport

0153:57 N761YZ yeah we gotta get the lights on gotta get the lights on
0154

0154:19 CVG ATCT i'm looking up for you right now sir i'm trying to figure out the frequency to turn the lights on

0154:23 N761YZ sir we're not gonna make this we gotta be able to see we gotta be able to see

0154:53 N761YZ sir is there anything else you can do for us can you direct me

0154:55 CVG ATCT okay you you're right over the hillenbrand airport sir
you're directly over it the the ctaf frequency is one two
(unintelligible) and you can try that for the lights
0155

0155:21 CVG ATCT november one yankee zulu i am showing two frequencies one
two two point seven two is the ctaf see if that can turn
on the lights sir

0155:45 CVG ATCT november one yankee zulu i am showing you now northbound
north of hellenbrand suggest you turn southbound now for
the run for the airport

0155:57 N761YZ we're gonna need something we're gonna need something
right now

0156:00 CVG ATCT november one yankee zulu turn southbound right now for
hillenbrand airport you you're now north of the airport
about three miles i i the only frequency i am showing is
one two two point seven two it's a private airport i
don't know the frequency to turn the lights on i'm trying
to find something for you

0156:20 CVG ATCT all i'm showing is the airport is closed all i'm showing
sir that's the closest airport ah it's a one eight three
six runway and it's five thousand nine hundred and fifty
feet

0156:43 CVG ATCT november one yankee zulu you're two miles northeast of
hillenbrand airport now suggest (unintelligible)

0156:52 N761YZ i am southwest now sir i do not

0156:57 CVG ATCT it's about your two to three it's at your two o' clock sir
it's at your two o' clock and two and a half miles
0157

0157:04 CVG ATCT the unicom is one two two point seven two

0157:08 CVG ATCT that may turn the lights on

0157:35 CVG ATCT november one seven six one yankee zulu cincinnati

0158:00 N777LB um for seven lima bravo was that airplane off to our left

0158:03 CVG ATCT yeah at hillenbrand airport you see you see him sir he is just northeast of hillenbrand airport

0158:07 N777LB i see a ball of fire on the ground

0158:12 N777LB for seven l b if you want to cancel i f r and give us v f r we can go down there and look a little bit

0158:16 CVG ATCT november seven lima bravo okay descend and maintain five thousand

0158:19 N777LB five thousand seven lima brava could use a turn to the ah left

0158:23 CVG ATCT yeah if you want turn northbound november seven lima bravo that's approved northbound turn

0158:27 N777LB okay northbound turn we are nine thousand going to five thousand

0158:50 CVG ATCT citation seven lima bravo descend and maintain four thousand do you have that it was a twin cessna i believe a centurion

0159

0159:29 CVG ATCT november seven lima bravo the last known position i have of the aircraft is just off your left ah if you see anything

0159:36 N777LB yeah i see it it dosen't look very good i'd say it's definitely it

0159:40 CVG ATCT okay ah say november seven lima bravo say intentions

0159:44 N777LB (unintelligible) take us v f r to cincinnati to lunken

0159:47 CVG ATCT okay ah just proceed direct lunken maintain five thousand

you want to cancel your i f r is that correct

0159:51 N777LB year we cancel i f r and just stay v f r but ah um i'm
sure that's what it is that's a pretty big fire

0159:57 CVG ATCT november seven lima bravo roger maintain ah i f r
cancellation received maintain v f r
0200

0200:02 N777LB maintain v f r seven lima bravo going direct to lunken

0200:06 N777LB it's basically right underneath of us

0200:07 CVG ATCT yeah that the last known position i'm showing sir

0200:10 N777LB yeah

0200:45 CVG ATCT november seven lima bravo are you just gonna maneuver v f
r or are you gonna go to lunken now

0200:50 N777LB we are back to lunken now and we are gonna stay at five
thousand for now

0200:53 CVG ATCT okay

0200:55 N777LB not exactly what you want to see

0200:58 CVG ATCT yeah i understand
0201
(0202-0230)
0231

End of Transcript

*This portion of the copy of the recording is not entirely clear, but this
represents the best interpretation possible under the circumstances.

SECTION 10.
FAA Form(s) 8020-3, Facility Accident/Incident Notification Record

FACILITY ACCIDENT/INCIDENT NOTIFICATION RECORD

Aircraft Identification	N761YZ
Date	12/17/17
Airport	CVG

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

	Phone No.	Time	Initials	
			Caller	Recipient
Airport Emergency Equipment	██████████			
Search and Rescue, RCC @ Tyndall AFB FAX ██████████	██████████			
Region Operations Center (ROC)	██████████	02:13	TX	
*Washington Operations Center (WOC)	Thru ROC			
National Transportation Safety Board (NTSB)	Thru ROC			
National Weather Service (NWS)	Thru ROC			
System Safety Investigations	Thru ROC			
Military Authority	Thru ROC			
DEN – Domestic Event Network	██████████	02:32	TX	
Air Traffic Manager, CVG ATCT	██████████	02:07	TX	LB
Operations Manager (SH)	██████████	02:40	TX	SH
Flight Standards District Office (KY FSDO) FAX ██████████	██████████	02:53		
System Maintenance Organization Manager/ AOCC	██████████			
Law Enforcement, Airport Police	██████████			
Erlanger; Elsmere & Crescent Springs Police Dispatch.	██████████			
Hamilton County Sheriff Dispatch	██████████			
Kentucky State Police (Grant County)	██████████			
Ohio State Police (Batavia)	██████████			
Indiana State Police (FRANKLIN CITY)	██████████			
Airport Authority	██████████			
Aircraft Operator				
Tech Ops SSC Manager (John Ashley)	██████████			
MidStates Operational Control Center (MOCC)	██████████			
Flight Standards District Office (Cincinnati FSDO) ██████████	██████████			
Flight Service AFSS (Raytheon)	██████████			

Form Updated by (Name, Title, Facility): Edward Albert, SS, CVG ATCT

Date: 07/26/2017

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

SECTION 11.
Weather Products

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 883 ft. Lat: 39.0444° N Lon: -84.6724° W

Station: CINCINNATI NORTHERN KENTUCKY INTERNATIONAL AIRPORT,
KY US 93814

Local Climatological Data
Hourly Remarks
December 2017

Generated on 01/23/2018

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	Time (LST)	Remarks
16	0052	MET11712/16/17 00:52:02 METAR KCVG 160552Z 20008KT 10SM OVC060 00/M04 A3008 RMK AO2 SLP192 T00001044 10000 21017 50002 (JO)
16	0100	SYN08072421 32766 82008 10000 21044 39865 40192 50002 90552 333 10000 21072 555 91606=
16	0152	MET09912/16/17 01:52:02 METAR KCVG 160652Z 20008KT 10SM OVC055 00/M04 A3007 RMK AO2 SLP188 T00001044 (JO)
16	0252	MET10712/16/17 02:52:02 METAR KCVG 160752Z 19008KT 10SM FEW055 SCT100 M01/M04 A3008 RMK AO2 SLP192 T10061044 (JO)
16	0352	MET10512/16/17 03:52:02 METAR KCVG 160852Z 20007KT 10SM OVC048 00/M04 A3008 RMK AO2 SLP192 T00001039 56001 (JO)
16	0452	MET10612/16/17 04:52:02 METAR KCVG 160952Z 20008KT 10SM FEW046 OVC100 01/M04 A3005 RMK AO2 SLP183 T00061039 (JO)
16	0552	MET09912/16/17 05:52:02 METAR KCVG 161052Z 21009KT 10SM BKN100 01/M03 A3007 RMK AO2 SLP187 T00111033 (JO)
16	0652	MET11712/16/17 06:52:02 METAR KCVG 161152Z 21008KT 10SM SCT100 00/M04 A3007 RMK AO2 SLP188 T00001039 10011 21011 55004 (JP)
16	0700	SYN08072421 32966 42108 10000 21039 39862 40188 55004 91152 333 10006 21017 555 91612=
16	0752	MET10612/16/17 07:52:02 METAR KCVG 161252Z 21011KT 10SM FEW100 FEW150 00/M04 A3007 RMK AO2 SLP189 T00001039 (JP)
16	0852	MET09912/16/17 08:52:02 METAR KCVG 161352Z 21012G18KT 10SM CLR 01/M03 A3006 RMK AO2 SLP184 T00061033 (JP)
16	0952	MET10212/16/17 09:52:02 METAR KCVG 161452Z 21009KT 10SM CLR 02/M03 A3008 RMK AO2 SLP192 T00221028 53005 (JP)
16	1052	MET09912/16/17 10:52:02 METAR KCVG 161552Z 22011G18KT 10SM CLR 04/M02 A3009 RMK AO2 SLP193 T00441022 (JP)
16	1152	MET11712/16/17 11:52:02 METAR KCVG 161652Z 21016G20KT 10SM CLR 07/M02 A3007 RMK AO2 PK WND 23026/1640 SLP188 T00671017 (JP)
16	1252	MET11712/16/17 12:52:02 METAR KCVG 161752Z 23017G23KT 10SM CLR 08/M02 A3006 RMK AO2 SLP182 T00831017 10083 21006 58007 (JP)
16	1300	SYN08672421 32966 02317 10083 21017 39859 40182 58007 91752 333 10083 21006 91023 555 91618=
16	1352	MET09912/16/17 13:52:02 METAR KCVG 161852Z 22012G21KT 10SM CLR 09/M02 A3005 RMK AO2 SLP178 T00941017 (JP)
16	1452	MET09612/16/17 14:52:02 METAR KCVG 161952Z 22013KT 10SM CLR 09/M02 A3004 RMK AO2 SLP176 T00941022 (MY)
16	1552	MET10512/16/17 15:52:02 METAR KCVG 162052Z 22010G19KT 10SM CLR 10/M03 A3004 RMK AO2 SLP176 T01001028 55006 (MY)
16	1652	MET09912/16/17 16:52:02 METAR KCVG 162152Z 21010KT 10SM FEW250 09/M03 A3006 RMK AO2 SLP181 T00891028 (MY)
16	1752	MET09912/16/17 17:52:02 METAR KCVG 162252Z 20009KT 10SM FEW250 07/M02 A3008 RMK AO2 SLP187 T00721022 (MY)
16	1852	MET11712/16/17 18:52:02 METAR KCVG 162352Z 20010KT 10SM FEW250 07/M02 A3008 RMK AO2 SLP189 T00671017 10100 20061 51011 (MY)
16	1900	SYN08072421 32966 22010 10067 21017 39865 40189 51011 92352 333 10100 21010 555 91700=
16	1952	MET09412/16/17 19:52:01 METAR KCVG 170052Z 20009KT 10SM FEW250 06/M02 A3010 RMK AO2 SLP195 T00611017
16	2052	MET09412/16/17 20:52:01 METAR KCVG 170152Z 21008KT 10SM FEW250 06/M01 A3011 RMK AO2 SLP200 T00561011
16	2104	MET08712/16/17 21:04:01 SPECI KCVG 170204Z 21008KT 10SM FEW250 06/M01 A3011 RMK AO2 T00561011
16	2152	MET10012/16/17 21:52:02 METAR KCVG 170252Z 22011KT 10SM FEW250 06/M01 A3013 RMK AO2 SLP204 T00611011 51016
16	2252	MET09412/16/17 22:52:02 METAR KCVG 170352Z 22008KT 10SM FEW250 06/M01 A3015 RMK AO2 SLP214 T00561011
16	2352	MET10412/16/17 23:52:02 METAR KCVG 170452Z 21006KT 10SM FEW250 04/M01 A3017 RMK AO2 SLP219 T00441011 401001011

I certify the [redacted] copy of the METARs originated from NOAA is an accurate copy of the original

Chester St Louis
CVG Support Specialist

CVG-ATCT-0074

N761YZ

SECTION 12.
Non-Published NOTAM's



Federal Aviation Administration

NOTAMs for Location search on location(s) HLB

Filter(s) used: Start Date: '2017-12-16 0:0', End Date: '2017-12-18 23:59'

Query ran at UTC: 23 Jan 2018 1841 UTC

!HUF 02/496 HLB RWY 18 RWY END ID LGT OUT OF SERVICE 1702231952-PERM

!FDC 7/5580 HLB SPECIAL BATESVILLE, BATESVILLE, IN.

RNAV (GPS) RWY 18, AMDT 1...

PROCEDURE NA.

1711301830-1807121830EST

!FDC 7/6483 HLB SPECIAL BATESVILLE, Batesville, IN.

RNAV (GPS) RWY 36, AMDT 1...

DELETE: DESCENT ANGLE 3.00/TCH 30. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

1709191359-1805011359EST

!HUF 12/089 HLB AD AP CLSD 1712061631-1803051700

!HUF 11/467 HLB RWY 36 RWY END ID LGT OUT OF SERVICE 1711222204-1802222300EST

-----End of PDF Report.-----

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)

CVG-ATCT-0074

N761YZ