

Date:

January 23, 2018

To:

Angela McCullough, Director, Eastern Service Center

From:

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 DA	TE January 18, 2018		REPORT NO. CVG-ATCT-0074		
87 84	REPORT OF A	AIRCRAI	T ACCI	DENT	NAME OF R	EPORTING FACILI	TY cinnati ATCT (C	VG)		
1. Al	RCRAFT IDENTIFICATIO	ON AND TYPE	2. DATE/TIME	E OF ACCIDENT	(UTC)		OF ACCIDENT (200.000		
	N761YZ, T210	М	Decei	mber 17, 2017; 0	152 UTC	LATITUDE/L	ONGITUDE (OP	TIONAL)	G	
4. N	ATURE OF ACCIDENT	N761YZ, T210M	I crashed near (Oldenburg, Indian	ıa		5. TYPE OF FL	STE VINE		
	NAME	POS	ITION		DRESS ND STATE)			FATALITY	UNKNOWN	
FLIGHT CREW	Louis Cantilena	P	ilot	Olden	burg, IN			Х	•	
TIGHT				16						
6. I						8				
7. P	ASSENGER DATA	NUMBER ABOARD AIRCRAFT	2	NUMBER UNINJURED	0	NUMBER INJURED	0	NUMBER FATALITIES	2	
10.	OPERATING STATUS OF 1YZ was attempting to ma			S/COMMUNICA [*]		H				
R DATA	REPORT JUST PRIOR COVINGTON METAR dew point minus two, al	C - 0052 UTC: w	ind two zero zero o one zero	ro at nine knots, v	visibility one ze	ero statute miles, fev	w clouds at two fi	ve thousand, tem	perature six,	
200	FIRST REPORT SUBSE COVINGTON SPECI - point minus one, altimet	0204 UTC: win	d two one zero	at eight knots, vis	sibility one zero	o statute miles, few	clouds at two five	e thousand, tempe	rature six, dew	
ÆD	N/	AME		FACILITY		OPERATING	POSITION	E	CHECK IF YEWITNESS	
NOOLV	David Towell *(DT)			CVG ATCT		LCW	LC			
NELI										
ATO PERSONNEL INVOLVED										
12.	*OPERATING INITIAL	LS								
Lyne	SIGNATURE OF International State of Sta	Previous Edition		Electronic Version	on	ă	·		2	

CVG-ATCT-0074



DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

REPORT OF AIRCRAFT ACCIDENT

(Continuation Sheet)

REPORT DATE

REPORT NO. January 04, 2018

NAME OF REPORTING FACILITY

CVG-ATCT-0074

Kansas City ARTCC (ZKC)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

December 17, 2017

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME UNLESS OTHERWISE SPECIFIED

12/16/17

- 2214 Kansas City Center Sector 40 Radar Associate (RA40) controller received and approved a point out on N761YZ from Whiteman (SZL) Approach.
- 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.
- 2259 R53 instructed N761YZ to contact St. Louis (STL) approach on 128.1. N761YZ acknowledged the frequency change.
- 2319 N761YZ reported on Kansas City Center Sector 12 (R12) frequency level at 9,000 feet. R12 acknowledged and issued the STL atlimeter setting.
- 2347 R12 instructed N761YZ to contact Hullman (HUF) approach on 119.8. N761YZ acknowledged the frequency change.

No More Follows

2

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

(Continuation Sheet)

REPORT DATE

REPORT NO.

CVG-ATCT-0074

NAME OF REPORTING FACILITY

January 02, 2018

Indianapolis ATCT (IND)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

December 17, 2017

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME UNLESS OTHERWISE SPECIFIED

- Oli33 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'.
- O144 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

FAA Form 8020-6-1 CVG-ATCT-0074

N761YZ

PAGE of PAGES



DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

REPORT OF AIRCRAFT ACCIDENT
(Continuation Sheet)

REPORT DATE

REPORT NO.

January 18, 2018

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

- Ol41 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.
- 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.
- 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)



Date:

January 04, 2018

To:

Cincinnati Airport Traffic Control Tower

1000 and 0000.

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



Date:

January 29, 2018

To:

FAA Cincinnati ATCT

From:

Jay D. Thomas, Air Traffic Manager, Terre Haute ATC

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



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



Date:

January 16, 2018

To:

Cincinnati Accident File CVG-ATCT-0074

From:

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

Page 1 of 1 DAILY RECORD OF FACILITY OPERATION Dec 16, 2017 CHECKED BY LOCATION IDENTIFICATION TYPE FACILITY OPERATING POSITION AIR TRAFFIC MANAGER Erlanger, KY CVG ATCT Watch Desk 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 DALR CHECK COMPLETED. -- ED 1113 1152 RCCLC SOUTHWEST OP -- ED 1230 MB ON. WATCH CHECKLIST COMPLETE. -- MB 1335 WCLC. -- MB 1602 G. RUNGE (RG) ON. -- RG Μ 1652 CVG-M-2017/12/16-0001 -- JIA5557 -- RG 1748 WCLC. -- RG 2002 CVG-M-2017/12/16-0002 -- RPA3557/N98184 -- RG M 2017 N2457G, A PA38, DEPARTED 169 FOR LUK. THE AIRCRAFT HAD TRANSPPONDER ISSUES SHOWING AS A POSSIBLE HIJACK. THERE WAS NO HIJACK ISSUE. THE AIRCRAFT LANDED AT LUK AT 2019Z WITHOUT INCIDENT. DEN NOTIFIED. -- RG Е 0200 AMASS ACTION REQUIRED LIGHT RED. -- TX 0300 MIDNIGHT OPERATION; ARRIVING AND DEPARTING RY27 DUE TO WINDS. RCCLC. --M 0322 CVG-M-2017/12/16-0003 -- N761YZ -- TX 0459 COB -- TX SIGNATURES(S) OF WATCH SUPERVISOR(S) 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

FAA Form 7230-4

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

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



Date: Thursday, January 25, 2018

To: Aircraft Accident File CVG ATCT-0074

From: Kyndon 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

		Positio	n Lo	g				
(1) FACILITY ID	(2) POSITION IDE	NTIFIER	(3) Pos	Ŧ	(4) DATE			
CVG	LCW		LC		12/16/17	/17		
(5) TIME ON	(6) INITIALS	(7) TIME OFF		(8) CODE	Where Combined (9) POSITION IDENTIFIER	(10) Position		
05:00		23:	40		LCC	LC		
23:41	JВ	23:	42	С				
23:43	JВ	00:	10	С	888			
00:11	JS	01:	02	С				
01:03	JS	01:	26	С	8			
01:27	JS	01:	27	С				
01:28	DT	02:	03	С				
02:04	MS	02:	04	С				
02:05	MS	03:	38	С				
03:39	MB	03:	40	С				
03:41	MS	04:	32	С				
04:33	JD	04:	59	С				

CODE:

C - ATCS/ATA

M - Trainee/ Developmental Monitoring

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

Evaluation

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

Electronic Version (OmniForm)

| CODE:
| C - ATCS/ATA | M - Trainee/ Developmental Monitoring | (4) DATE | (5) | (6) | (7) | (8) | (7) | (9) POSITION IDENTIFIER | (10) Position | (7) Positio

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

(5) TIME ON R - Trainee/ Developmental Certification/

(4) DATE

Where Combined

(9) POSITION IDENTIFIER

Evaluation

Position Log

(7) TIME OFF

Page 1

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

(1) FACILITY ID (2) POSITION IDENTIFIER (3) Pos

(6) INITIALS Electronic Version (OmniForm)

		Position	on Log		
(1) FACILITY ID	(2) POSITION ID	ENTIFIER	(3) Pos	(4) DATE	
(5) TIME ON	(6) INITIALS	(7) TIME OF	(8)	Where Combined	
TIME ON	INITIALS	TIME OF	F CODE	Where Combined (9) POSITION IDENTIFIER	(10) Position Type
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CODE: C - ATCS/ATA

M - Trainee/ Developmental Monitoring

R - Trainee/ Developmental Certification/

Electronic Version (OmniForm)

Evaluation

NSN: 0052-00-024-6102

T - Trainee/Developmental

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

CODE:

C - ATCS/ATA

S - Supervisor/Staff Spec.

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

Electronic Version (OmniForm)

S - Supervisor/Staff Spec.
T - Trainee/Developmental
FAA Form 7230-10 (6-94)

CVG-ATCT-0074

N761YZ

		Position	on Lo	g	#		
(1) FACILITY ID	(2) POSITION IDE	NTIFIER	(3) Pos	Ŧ	(4) DATE		
CVG	LCC		LC		12/16/17		
(5) TIME ON	(6) INITIALS	(7) TIME OF	F	(8) CODE	Where Combined (9) POSITION IDENTIFIER	(10) Positio	
05:00	RW	05:	:57	S		Type	
05:58	BC	06:	:01	С			
06:02	BC	07:	:56	С	MASS		
07:57	SS	08:	52	С			
08:53	SS	08:	:53	С			
08:54	BC	10:	01	С			
10:02	SS	10:	50	С			
10:51	JW	11:	59	С			
12:00	JW	12:	05	С			
12:06	BW	13:	19	С			
13:20	ED	13:	20	С	9		
13:21	ED	14:	49	С			
14:50	MB	16:	16	С			
16:17	CD	17:	22	С			

CODE:

C - ATCS/ATA

M - Trainee/ Developmental Monitoring

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

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

Electronic Version (OmniForm)

Page 1

		Positio	n Log		
(1) FACILITY ID	(2) POSITION IDE		(3) Pos	(4) DATE	
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	Where Combined (9) POSITION IDENTIFIER	(10) Positio
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C - ATCS/ATA

M - Trainee/ Developmental Monitoring

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

Evaluation

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

Electronic Version (OmniForm)

Position Log											
(1) FACILITY ID	(2) POSITION ID	ENTIFIER	(3) Pos	5	(4) DATE						
CVG	LCC		LC		12/16/17						
(5) TIME ON	(6) INITIALS	(7) TIME O	FF	(8) CODE	Where Combined (9) POSITION IDENTIFIER	(10) Position					
17:23	JW	18	:09	С		Type					
18:10	JW	18	:10	С							
18:11	CD	19	:38	С							
19:39	VI	21	:05	С							
21:06	TX	21	:44	С							
21:45	TX	22	:29	С							
22:30	DT	23	:49	С							
23:50	DT	23	:50	С							
23:51	BE	00	:58	С							
00:59	VI	02	:29	С	8						
02:30	VI	03	:41	С							
03:42	MB	04	:32	С	Şt.						
04:33	MB	04	:59	C							
04:33	TX	04	:37	С							

CODE:

C - ATCS/ATA

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

R - Trainee/ Developmental Certification/ Evaluation Electronic Version (OmniForm)

		Positio	n Log			
(1) FACILITY ID	(2) POSITION IDI		(3) Pos	Т	(4) DATE	
		×			***************************************	
(5) TIME ON) (6) ON INITIALS TIM		1	(8) Where Combined ODE (9) POSITION IDENTIFIER (10) Pos		
TIME ON	INITIALS	(7) TIME OFF	- cc	DDE	(9) POSITION IDENTIFIER	(10) Position Type
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CODE:	•					

C - ATCS/ATA

Page 2

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

		Position	on Lo	g		y
1) FACILITY ID	(2) POSITION IDEN		(3) Pos	Ĭ	(4) DATE	
CVG LCE			LC		12/16/17	7
(5) TIME ON	(6) INITIALS	(7) TIME OF	F	(8) CODE	Where Combined (9) POSITION IDENTIFIER	(10) Position
05:00		04	:59		LCC	LC
					(9)	
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C - ATCS/ATA

M - Trainee/ Developmental Monitoring

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

Evaluation

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CODE:

C - ATCS/ATA

M - Trainee/ Developmental Monitoring

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

R - Trainee/ Developmental Certification/

Evaluation

Page 1

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

Electronic Version (OmniForm)

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CODE:

C - ATCS/ATA

S - Supervisor/Staff Spec.
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FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102

M - Trainee/ Developmental Monitoring

R - Trainee/ Developmental Certification/

Electronic Version (OmniForm)

Evaluation

R - Trainee/ Developmental Certification/ Evaluation

Electronic Version (OmniForm)

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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)

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

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Evaluation

R - Trainee/ Developmental Certification/

Electronic Version (OmniForm)

Page 1

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FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 CVG-ATCT-0074

Electronic Version (OmniForm)

Evaluation

M - Trainee/ Developmental Monitoring

R - Trainee/ Developmental Certification/

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

S - Supervisor/Staff Spec.

T - Trainee/Developmental

T - Trainee/Developmental

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

Electronic Version (OmniForm)

Evaluation

R - Trainee/ Developmental Certification/

Electronic Version (OmniForm)

Evaluation

C - ATCS/ATA S - Supervisor/Staff Spec.

T - Trainee/Developmental

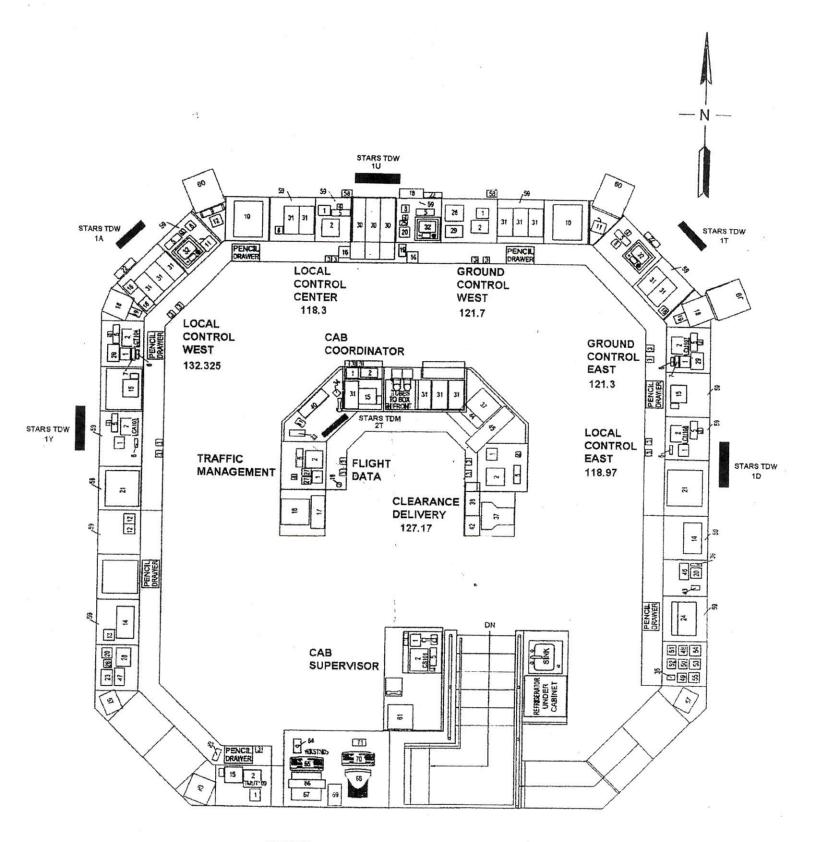
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S - Supervisor/Staff Spec.

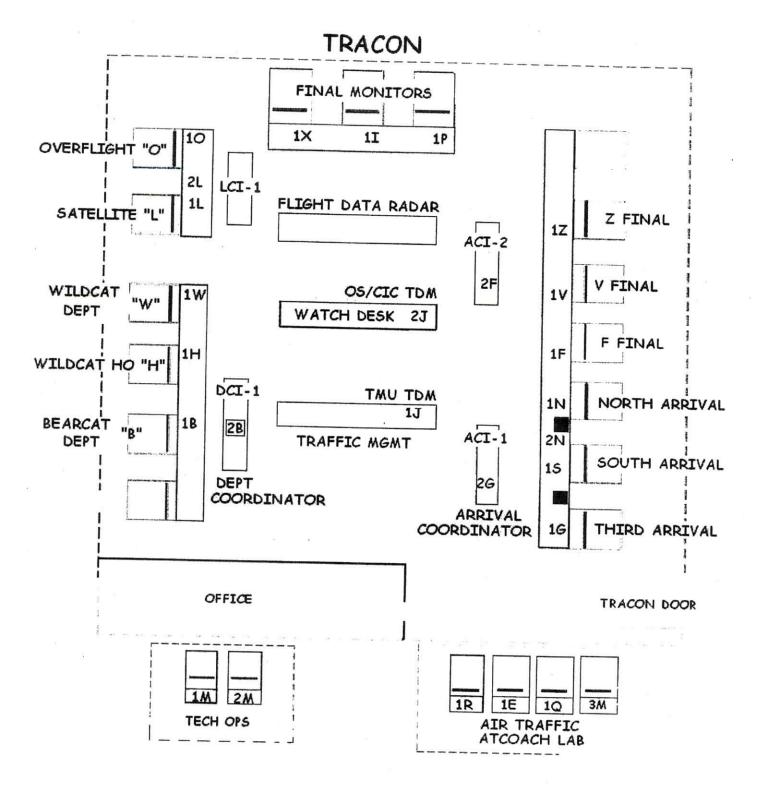
T - Trainee/Developmental

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

SECTION 7.
Facility Layout Chart(s)



CVG ATCT CAB LAYOUT



SECTION 8.

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

Flight Progress Strip(s)

FPS Cincinnati ATCT December 17, 2017 UTC

N/61YZ
F/T210/G
883

6677	EØ147	110		
CVG 29	9/041	KBAK MXQ JPU M	IGW MRB KFDK	
ZCI				

SECTION 9.
Transcription of Voice Recording(s)



Memorandum

Date:

January 24, 2018

To:

Aircraft Accident File CVG-ATCT-0074

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 CVG ATCT

Cincinnati Air Traffic Control Tower

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 apreq 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

Page	2	of.	6
raye	2	OT	0

0144:36	CVG ATCT	ah use ah twenty eight seven
0144:38 0145	IND ATCT	twenty eight seven thanks g d
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 0146 (0147-0151)	CVG ATCT	thank you
0146	CVG ATCT	<pre>thank you *(ah indianapolis indianapolis indianapolis center ah)</pre>
0146 (0147-0151) 0152		
0146 (0147-0151) 0152 0152:06	N761YZ	*(ah indianapolis indianapolis center ah) indianapolis center centurion seven five one yankee zulu
0146 (0147-0151) 0152 0152:06	N761YZ N761YZ N761YZ	*(ah indianapolis indianapolis center ah) indianapolis center centurion seven five one yankee zulu six one yankee zulu ah we are having an emergency ah
0146 (0147-0151) 0152 0152:06 0152:14	N761YZ N761YZ N761YZ	*(ah indianapolis indianapolis center ah) indianapolis center centurion seven five one yankee zulu six one yankee zulu ah we are having an emergency ah mayday mayday mayday seven six one yankee zulu over over

Page 3 of 6

0153 0153:05	CVG ATCI	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 0154	N761YZ	yeah we gotta get the lights on gotta get the lights on
0154:19	CVG ATCT	<pre>i'm looking up for you right now sir i'm trying to figure out the frequency to turn the lights on</pre>
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

Page	4	of	6

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
0155		(unintelligible) and you can try that for the lights
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
0157		it's at your two o' clock and two and a half miles
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

Page 5 of 6

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 1 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

Page 6 of 6

		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 0200	CVG ATCT	november seven lima bravo roger maintain ah i f r cancellation received maintain v f r
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 0201 (0202-0230) 0231	CVG ATCT	yeah i understand

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

	Db 51	<u> 2008</u>	Initials		
Airport Emergency Equipment	Phone No.	Time	Caller	Recipien	
Search and Rescue, RCC @ Tyndall AFB FAX				110	
Region Operations Center (ROC)	*	(1).(2	\sim	24m	
*Washington Operations Center (WOC)	Thru ROC	02:13	-7X		
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		(2) 737	+V	GL	
Air Traffic Manager, CVG ATCT		03:07	1	10	
Operations Manager (SH)		070	- 1 X	LB	
Flight Standards District Office (KY FSDO) FAX		02.70	17	21	
System Maintenance Organization Manager/ AOCC		0 4 25			
Law Enforcement, Airport Police					
Erlanger; Elsmere & Crescent Springs Police Dispatch.				H C	
Hamilton County Sheriff Dispatch					
Kentucky State Police (Grant County)					
Ohio State Police (Batavia)					
Indiana State Police (FRANKLIN CTY)					
Airport Authority					
Aircraft Operator				3	
Tech Ops SSC Manager (John Ashley)					
				7	
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: 07/26/201	17	
		3018950			

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

Local Climatological Data Hourly Remarks December 2017 Generated on 01/23/2018

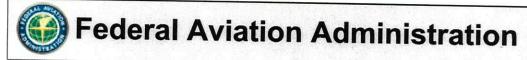
National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Station: CINCINNATI NORTHERN KENTUCKY INTERNATIONAL AIRPORT, KY US 93814

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		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		MET09612/16/17 14:52:02 METAR KCVG 161952Z 22013KT 10SM CLR 09/M02 A3004 RMK AO2 SLP176 T00941022 (MY)
16		MET10512/16/17 15:52:02 METAR KCVG 162052Z 22010G19KT 10SM CLR 10/M03 A3004 RMK AO2 SLP176 T01001028 55006 (MY)
16		MET09912/16/17 16:52:02 METAR KCVG 162152Z 21010KT 10SM FEW250 09/M03 A3006 RMK AO2 SLP181 T00891028 (MY)
16		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		SYN08072421 32966 22010 10067 21017 39865 40189 51011 92352 333 10100 21010 555 91700=
16		MET09412/16/17 19:52:01 METAR KCVG 170052Z 20009KT 10SM FEW250 06/M02 A3010 RMK AO2 SLP195 T00611017
16		MET09412/16/17 20:52:01 METAR KCVG 170152Z 21008KT 10SM FEW250 06/M01 A3011 RMK AO2 SLP200 T00561011
16		MET08712/16/17 21:04:01 SPECI KCVG 170204Z 21008KT 10SM FEW250 06/M01 A3011 RMK AO2 T00561011
16		MET10012/16/17 21:52:02 METAR KCVG 170252Z 22011KT 10SM FEW250 06/M01 A3013 RMK AO2 SLP204 T00611011 51016
16		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 py of the METARs originated from NOAA is an accurate copy of the original

Chester St Louis CVG Support Specialist SECTION 12. Non-Published NOTAM's



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

SECTION 13. Other

UTC (Zulu) Time Conversion Chart UTC PST/ PDT/ MDT/ CDT/ EDT/ ALST HST (Zulu) ALDT MST CST EST AST 0000* 0000* 0000* 0000* 0000* 0000* 0000* 0000*

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)
```