



# Federal Aviation Administration

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## Memorandum

Date: February 07, 2017

To: James C. Morin, Group Manager, Safety and Technical Training,  
Litigation Support Group, AJI-17 [REDACTED]

From: Michael D. Wagner, Manager, Quality Control Group, AJV-E1

Subject: **INFORMATION:** Certification Statement  
Aircraft Accident, N669WR  
Port Orange, FL, December 27, 2016

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I certify that air traffic aircraft accident package, DAB-ATCT-0333, has been reviewed and is complete.



## Federal Aviation Administration

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# Memorandum

Date: February 07, 2017

To: Austin Aurandt, Acting Director, Eastern Service Center



From: Robert Howard, Manager, Daytona Beach Airport Traffic Control Tower

Subject: **INFORMATION:** Certification Statement  
Aircraft Accident, N669WR  
Port Orange, FL, December 27, 2016

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I certify that air traffic aircraft accident package, DAB-ATCT-0333, has been reviewed and is complete.

**AIRCRAFT ACCIDENT PACKAGE**

**DAB-ATCT-0333**

**N669WR, EPIC**

**December 27, 2016, 2256 UTC**

**Destroy: June 27, 2019 UTC**

**SECTION 1.**  
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SECTION 2.

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

FAA Form(s) 8020-6-1, Report of Aircraft Accident (Continuation Sheet)

FAA Form 8020-6, Report of Aircraft Accident

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		REPORT DATE January 6, 2017	REPORT NO. DAB-ATCT-0333				
<b>REPORT OF AIRCRAFT ACCIDENT</b>		NAME OF REPORTING FACILITY Daytona Beach ATCT (DAB)					
		3. LOCATION OF ACCIDENT (MANDATORY) Port Orange, FL: Spruce Creek Airport					
1. AIRCRAFT IDENTIFICATION AND TYPE N669WR, EPIC	2. DATE/TIME OF ACCIDENT (UTC) December 27, 2016; 2256 UTC	LATITUDE/LONGITUDE (OPTIONAL) N29 04 48.6000 W081 02 48.0000					
4. NATURE OF ACCIDENT Aircraft crashed after attempting an instrument approach.		5. TYPE OF FLIGHT IFR Flight Plan					
6. FLIGHT CREW	NAME	POSITION	ADDRESS (CITY AND STATE)	UNINJURED	INJURED	FATALITY	UNKNOWN
	Daryl Ingalsbe	Pilot	Spicer, MN			X	
7. PASSENGER DATA	NUMBER ABOARD AIRCRAFT 1	NUMBER UNINJURED 0	NUMBER INJURED 0	NUMBER FATALITIES 1			
8. AIRCRAFT DAMAGE Destroyed			9. PROPERTY DAMAGE None				
10. OPERATING STATUS OF NAVIGATIONAL AIDS/LIGHTS/COMMUNICATIONS Normal							
11. WEATHER DATA (USE UTC DATE/TIME)	REPORT JUST PRIOR TO ACCIDENT DAYTONA BEACH METAR - 2253 UTC: wind one one zero at five knots, visibility one-quarter statute miles, fog, indefinite ceiling three hundred, temperature one nine, dew point one nine, altimeter three zero one nine						
	FIRST REPORT SUBSEQUENT TO ACCIDENT DAYTONA BEACH METAR - 2353 UTC: wind calm, visibility one-quarter statute miles, fog, indefinite ceiling two hundred, temperature one nine, dew point one nine, altimeter three zero two one						
12. ATO PERSONNEL INVOLVED	NAME	FACILITY	OPERATING POSITION			CHECK IF EYEWITNESS	
	Orrin Wright *(OW)	DAB ATCT	M AP				
	Robert Unterberger (RR)	DAB ATCT	M AP				
	Reinier Carreno (RC)	DAB ATCT	N AP				
*OPERATING INITIALS							
13. SIGNATURE OF FACILITY MANAGER Robert Howard							

DAB-ATCT-0333

N669WR



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

REPORT DATE

January 10, 2017

REPORT NO.

DAB-ATCT-0333

NAME OF REPORTING FACILITY

Memphis TRACON (M03)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

December 27, 2016

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME  
UNLESS OTHERWISE SPECIFIED

- 2056 Millington Tower (NQA) requested a release on N669WR out the MEM 088 radial. Departure Radar East (DRV) released N669WR with a right turn to a 120 heading, climb and maintain 3000 feet.
- 2058 N669WR checked on DRV at 2200 feet climbing to 3000 feet. DRV instructed N669WR to IDENT.
- 2059 N669WR was radar identified 2 miles east of NQA and cleared to join the MEM 088 radial.
- 2100 DRV cleared N669WR to climb and maintain 4000 feet.
- 2101 DRV cleared N669WR to climb and maintain 5000 feet. N669WR acknowledged the clearance and advised they were not picking up the MEM VOR. DRV issued the VOR frequency, N669WR confirmed the frequency and said he was on course anyway.
- 2102 DRV coordinated with Holly Springs Sector (HLI) for N669WR to go on course. HLI requested N669WR to maintain present heading.
- 2103 DRV cleared N669WR to climb and maintain 7000 feet.
- 2104 DRV cleared N669WR to climb and maintain 16000 feet.
- 2105 DRV instructed N669WR to contact Memphis Center on 124.35 and maintain present heading.

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No More Follows





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

REPORT DATE

January 09, 2017

REPORT NO.

DAB-ATCT-0333

NAME OF REPORTING FACILITY

Memphis ARTCC (ZME)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

December 27, 2016

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME  
UNLESS OTHERWISE SPECIFIED

- 2102 Memphis Approach (M03) coordinated N669WR with Memphis ARTCC (ZME) Holly Springs Low Altitude Radar Control Position (R14).
- 2105 N669WR checked on frequency with ZME R14 at 9,200 feet climbing to 16,000 feet. R14 cleared N669WR direct Jacksonville Executive Airport (CRG) and to expect higher in a couple of minutes. N669WR acknowledged the clearance.
- 2107 R14 cleared N669WR to 6,000 feet. N669WR acknowledged the clearance.
- 2109 R14 cleared N669WR to FL230. N669WR acknowledged the clearance.
- 2112 R14 advised N669WR to contact ZME Muscle Shoals High Altitude Radar Control Position (R31) on 127.37. N669WR acknowledged the frequency change.
- 2113 N669WR checked on frequency with R31 at FL230. R31 cleared N669WR to FL270. N669WR acknowledged the clearance.
- 2123 R31 advised N669WR to contact Atlanta ARTCC (ZTL) on 128.72. N669WR acknowledged the frequency change.

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No More Follows



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

REPORT DATE

February 09, 2017

REPORT NO.

DAB-ATCT-0333

NAME OF REPORTING FACILITY

Atlanta ARTCC (ZTL)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

December 27, 2016

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME  
UNLESS OTHERWISE SPECIFIED

2122 N669WR checked on the ZTL Gadsden Sector (R03) at FL270. R03 acknowledged N669WR.


2142 R03 switched N669WR to the ZTL Lagrange Sector (R10) frequency. N669WR acknowledged the frequency change. N669WR checked on the frequency for R10 at FL270. R10 acknowledged N669WR.

2153 R10 switched N669WR to the ZTL Macon Sector (R22) frequency. N669WR acknowledged the frequency change. N669WR checked on frequency for R22 at FL270. R22 acknowledged N669WR.

2208 R22 switched N669WR to the Jacksonville ARTCC frequency. N669WR acknowledged.

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No More Follows

 <b>DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b> <b>REPORT OF AIRCRAFT ACCIDENT</b> <small>(Continuation Sheet)</small>	REPORT DATE January 05, 2017	REPORT NO. DAB-ATCT-0333
	NAME OF REPORTING FACILITY Jacksonville ARTCC (ZJX)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT  
December 27, 2016

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME  
UNLESS OTHERWISE SPECIFIED

2208 N669WR made initial contact with Jacksonville Center (ZJX) Alma (R50) sector and reported level at FL270. R50 acknowledged.

2218 R50 cleared N669WR to descend to FL260. N669WR acknowledged.

2224 N669WR asked R50 what altitude he could expect crossing Craig (CRG). R50 advised that N669WR could expect a descent to FL240 by CRG, but not to descend yet. N669WR acknowledged.

2227 R50 cleared N669WR to descend to FL240. N669WR acknowledged.

2228 R50 instructed N669WR to contact ZJX on 127.47 MHz. N669WR acknowledged.

2229 N669WR made initial contact with ZJX Green Cove (R75) sector and reported descending from FL253 to FL240. R75 acknowledged.

2231 R75 instructed N669WR to contact ZJX on 134.0 MHz. N669WR acknowledged.

2232 N669WR made initial contact with ZJX St. Augustine (R58) sector and reported level at FL240. R58 cleared N669WR to continue his descent to 16,000 feet, and issued the current Daytona altimeter setting of 30.19 inHg. N669WR acknowledged.

2240 R58 cleared N669WR to cross 15 miles north of Ormond (OMN) at 12,000 feet. N669WR acknowledged.

2241 R58 instructed N669WR to contact Daytona Beach Approach on 118.85 MHz. N669WR acknowledged.

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No More Follows



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

REPORT DATE

February 07, 2017

REPORT NO.

DAB-ATCT-0333

NAME OF REPORTING FACILITY

Daytona Beach ATCT (DAB)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

December 27, 2016

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME  
UNLESS OTHERWISE SPECIFIED

- 2238 Daytona Beach ATCT (DAB) accepts the hand off of N669WR from Jacksonville ARTCC (ZJX).
- 2240 N669WR checks in with DAB descending to twelve thousand.
- 2241 The Mateo Approach Radar Sector controller (M-AP) issues the DAB altimeter and requests N669WR to advise when he has the weather for the Spruce Creek Airport (7FL6). N669WR advises that he has the weather for 7FL6 and request vectors for the instrument approach to runway five. M-AP acknowledges the request and instructs N669WR to descend to six thousand. N669WR acknowledges.
- 2243 M-AP advises N669WR to expect the GPS runway five approach. N669WR acknowledges.
- 2244 M-AP instructs N669WR to descend and maintain four thousand and to fly heading one seven zero. N669WR acknowledges.
- 2246 M-AP instructs N669WR to proceed direct to POBNE. N669WR acknowledges. M-AP instructs N669WR to contact the DAB North Approach Radar Sector (N-AP) controller on frequency one two five point eight. N669WR acknowledges.
- 2247 N669WR checks in with N-AP. N-AP instructs N669WR to descend and maintain three thousand. N669WR acknowledges. N-AP asks N669WR if he has the phone number to call once he lands at 7FL6. N669WR replied that he had the weather for 7FL6 and the Daytona altimeter. N-AP issues missed approach instructions to N669WR. N669WR acknowledges. N-AP instructs N669WR to descend and maintain three thousand and then issues the DAB phone number to call to cancel IFR after landing.
- 2248 N669WR asks N-AP to repeat the information. N-AP instructs N669WR to descend and maintain two thousand. N669WR acknowledges.
- 2249 N-AP instructs N669WR to turn twenty degrees to the right. N669WR acknowledges.
- 2250 N-AP instructs N669WR to turn left heading one three zero. N669WR acknowledges.
- 2251 N-AP instructs N669WR to turn left heading zero eight zero and to intercept the final approach course. N669WR acknowledges.
- 2252 N-AP clears N669WR for the RNAV runway five approach. N669WR acknowledges and advises that he will contact approach when he gets down. N-AP advises N669WR that there is no known or observed traffic between his current position and 7FL6 and instructs N669WR to change to advisory frequency. N669WR acknowledges.

No More Follows



**SECTION 3.**  
**Review of Services Memo(s)**



# Federal Aviation Administration

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## Memorandum

Date: January 09, 2017

To: Daytona Beach Airport Traffic Control Tower

[REDACTED]

Haven L. Melton, Manager, Memphis Terminal Radar Approach Control

From: Facility

Subject: **INFORMATION**: Review of Services Memo  
Aircraft Accident, N669WR  
Port Orange, FL, December 27, 2016

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M03 TRACON conducted a review of services concerning N669WR 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 8020-6-1

Certified Original Copy(ies) of Voice Recording(s)

Certified Working Copy(ies) of Voice Recording(s)

Continuous Data Recording (CDR)



# Federal Aviation Administration

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## Memorandum

Date: January 11, 2017

To: Daytona Beach Airport Traffic Control Tower

From:  Sarah M. McVay, Manager, Memphis Air Route Traffic Control Center

Subject: **INFORMATION:** Review of Services Memo  
Aircraft Accident, N669WR  
Port Orange, FL, December 27, 2016

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ZME ARTCC conducted a review of services concerning N669WR 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)  
Flight Progress Strip(s)  
National Track Analysis Report  
Surveillance Track History Report  
Input Output Log Report  
SATORI  
RADAR and SAR Data  
ERAM Adaptation Maps

DAB-ATCT-0333  
N669WR

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# Federal Aviation Administration


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## Memorandum

Date: January 10, 2017

To: Daytona Beach Airport Traffic Control Tower

From:  Shaun R. Sanders, Manager, Atlanta Air Route Traffic Control Center

Subject: **INFORMATION:** Review of Services Memo  
Aircraft Accident, N669WR  
Port Orange, FL, December 27, 2016

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ZTL ARTCC conducted a review of services concerning N669WR 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





# Federal Aviation Administration

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## Memorandum

Date: January 05, 2017

To: Daytona Beach Airport Traffic Control Tower

[REDACTED]  
Rodney L. McNeill, Manager, Jacksonville Air Route Traffic Control

From: Center

Subject: **INFORMATION**: Review of Services Memo  
Aircraft Accident, N669WR  
Port Orange, FL, December 27, 2016

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ZJX ARTCC conducted a review of services concerning N669WR 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 8020-6-1

Certified Original Copy(ies) of Voice Recording(s)

Certified Working Copy(ies) of Voice Recording(s)

Radar data and computer data

Email accident notification



# Federal Aviation Administration

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## Memorandum

Date: February 07, 2017

To: Daytona Beach Accident File DAB-ATCT-0333



From: Robert Howard, Manager, Daytona Beach Airport Traffic Control Tower

Subject: **INFORMATION**: Review of Services Memo  
Aircraft Accident, N669WR  
Port Orange, FL, December 27, 2016

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DAB ATCT conducted a review of services concerning N669WR 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  
FAA Form 8020-26  
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)  
Mandatory Occurrence Report  
Weather Products

DAB-ATCT-0333

N669WR

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**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 27, 2016
LOCATION Daytona Beach, FL		IDENTIFICATION DAB	TYPE FACILITY ATCT	OPERATING POSITION ALL
				CHECKED [REDACTED]
				AIR TRAFFIC MANAGER Robert Howard
UTC TIME	REMARKS			
0500	C. LANGLAIS ON, WCLC, ILS 7/16 IN USE, A/C IN TOWER. CFPL: GC-1 EFSTS SCANNER OTS, 6 LVL WX PANEL IN ALARM, MULTIPLE WATER LEAKS THROUGHOUT BUILDING, FIRST FLOOR FIRE DOOR IN STAIRWELL IS HANGING CROOKED, FIRE ALARM INTERMITTANTLY ALARM, 127.075 MAIN AND BACKUP RECEIVER OTS, LOCAL CONTROL 2 DRAW STRINGS BREAKING ON THREE WINDOW SHADES. -- MZ			
1115	M. WASIN ON, ABOVE NOTED, A/C IN TRACON -- MZ			
1300	WCLC. -- MZ			
1408	T. AFTONOMOS ON, ABOVE NOTED. -- TA			
1705	SHIFT REP BRIEFING COMPLETE WITH MD. -- TA			
1903	J.LIPINSKI ON. ABOVE NOTED. -- SZ			
1928	SHIFT REP BRIEFING COMPLETE WITH JM. -- SZ			
2105	WCLC. -- SZ			
2140	ILS RWY 7L/16 IN USE. IFR. -- SZ			
2300	NOTIFIED BY WITNESS OF AIRCRAFT CRASH AT 7FL6. N669WR. EPIC TYPE A/C. -- SZ			
0101	A/C IN TOWER. -- SZ			
0333	M. REPANSHEK ON. ABOVE NOTED. -- SZ			
0459	COB. -- SZ			
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

DAB-ATCT-0333  
N669WR



**SECTION 5.**  
**Personnel Log(s)**

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASO		DAB		OPERATIONS			MONTH: DEC	DAY: 27	YEAR: 2016
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGND	HOURS POSITION DUTIES ASGND	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
REPANSHEK, MARK ( MR ) 06:00 - 14:00	R	06:00	14:00	08+00			01+05	03+15			
RHODES, MELISSA ( RS ) 06:00 - 14:00	R	06:00	14:00	08+00			00+08	04+05			
ZIRCKEL, ROBERT ( ZL ) 06:00 - 16:00	R	06:00	16:00	10+00			00+40	05+00			
BJERRE, MATTHEW ( BE ) 06:15 - 14:15	R	06:15	14:15	08+00			00+14	03+37			
FOUTS, WESLEY ( WF ) 06:15 - 14:15	R	06:15	14:15	08+00			00+21	02+52			
MORGAN, GARRETT ( GM ) 06:15 - 14:15	R	06:15	14:15	08+00			00+21	03+26			
BRANNAN, BRIAN ( BB ) 07:00 - 15:00	R	07:00	15:00	08+00			08+00	00+00			
MOLDEN, ROBERT ( MN ) 07:05 - 13:00	R	07:05	13:00	05+55			05+54	00+00			
ANCKARSTROM-BOHM, SYBILLE ( AM ) 07:15 - 15:15	R	07:15	15:15	08+00			00+06	03+51			
BELL, CHRISTOPHER ( BC ) 07:15 - 15:15	R	07:15	15:15	08+00			01+43	02+03			
BRIDGES, DAVID ( LY ) 07:15 - 15:15	R	07:15	15:15	08+00			02+08	02+16			
DEROUEN, THOMAS ( TD ) 07:15 - 15:15	R	07:15	14:15	07+00	01+00	Leave	01+26	02+17			
DRISCOLL, MICHAEL ( MD ) 07:15 - 15:15	R	07:15	15:15	08+00			02+11	02+02			
EISEN, STACY ( SI ) 07:15 - 15:15	R	07:15	15:15	08+00			00+22	03+23			
HAGSTROM, NICHOLAS ( NH ) 07:15 - 15:15	R	07:15	11:15	04+00	04+00	Leave	00+10	01+11			
HARKNESS, ANDREW ( AH ) 07:15 - 15:15	R	07:15	15:15	08+00			01+20	02+23			
HARTLEY, RANDI ( RF ) 07:15 - 15:15	R	07:15	15:15	08+00			06+05	01+53			
LASECKI, ROBERT ( RB ) 07:15 - 15:15	R	07:15	15:15	08+00			00+18	03+29			
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	

THE SIGNATURES ABOVE CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT  
(Signatures and times in charge are noted on FAA Form 7230-4, Daily Record of Facility Operation)

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASO		DAB		OPERATIONS			MONTH: DEC	DAY: 27	YEAR: 2016
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
MILEFSKI, FRED ( FM ) 07:15 - 15:15	R	07:15	15:15	08+00			00+42	02+22			
PARTOVI, MIKE ( AP ) 07:15 - 15:15	R	07:15	14:15	07+00	01+00	Leave	01+10	01+53			
PIERCE, ROBERT ( JR ) 07:15 - 15:15	R	07:15	15:15	08+00			01+07	02+53			
RANKIN, BRIAN ( KC ) 07:15 - 15:15	R	07:15	15:15	08+00			07+57	00+00			
SUPINO, LISA ( LS ) 07:30 - 16:00	R	07:30	16:00	08+30			00+00	00+00			
AFTONOMOS, THEODOROS ( TA ) 10:00 - 18:00	8	09:05	10:00	07+09	01+46	Leave	02+39	03+37			
	R	10:00	16:14								
PALMER, KENNETH ( PR ) 09:45 - 17:45	R	09:45	10:15	00+30	07+30	Leave	00+00	00+00			
FOX, JAMES ( XX ) 10:00 - 18:00	R	10:00	18:00	08+00			00+29	03+04			
SCAVILLA, JASON ( JS ) 10:15 - 18:15	R	10:15	18:15	08+00			00+33	03+15			
WILKEN, MICHAEL ( MW ) 12:00 - 22:00	R	12:00	22:00	10+00			00+39	04+49			
CARRENO, REINIER ( RC ) 14:00 - 22:00	R	14:00	22:00	08+00			02+51	02+08			
JOHNSON, BRANDON ( SJ ) 14:00 - 22:00	R	14:00	22:00	08+00			00+18	03+16			
KOZIUK, JOSEPH ( JK ) 14:00 - 22:00	R	14:00	22:00	08+00			00+30	04+09			
LIPINSKI, JOSEPH ( SZ ) 14:00 - 22:00	R	14:00	22:00	09+00			02+37	04+51			
	99	22:00	23:00								
MESSER, JASON ( JM ) 14:00 - 22:00	R	14:00	22:00	08+00			03+17	01+25			
PALMER, LANCE ( LR ) 14:00 - 22:00	R	14:00	22:00	08+00			00+30	03+34			
PROPST, RAYMOND ( RP ) 14:00 - 22:00	R	14:00	20:15	06+15	01+45	Leave	00+24	03+40			
BEATON, MARK ( MB ) 15:00 - 23:00	R	15:00	23:00	08+00			00+34	03+14			
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	

THE SIGNATURES ABOVE CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT  
(Signatures and times in charge are noted on FAA Form 7230-4, Daily Record of Facility Operation)

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASO		DAB		OPERATIONS			MONTH: DEC	DAY: 27	YEAR: 2016
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
FUENTES, FAVIS ( EZ ) 15:00 - 23:00	R	15:00	23:00	08+00			00+29	03+33			
UNTERBERGER, ROBERT ( RR ) 15:00 - 23:00	R	15:00	23:00	08+00			01+24	02+13			
WRIGHT, ORRIN ( OW ) 15:00 - 23:00	R	15:00	23:00	08+00			01+01	02+23			
DOHENY, NICHOLAS ( ND ) 16:00 - 00:00	R	16:00	00:00	08+00			00+43	03+32			
HAGSTROM, KAREN ( KP ) 16:00 - 00:00	R	16:00	00:00	08+00			00+36	03+17			
MOLDEN, ROBERT ( MN ) 18:00 - 21:30	R	18:00	21:30	03+30	00+00	Leave	00+00	00+00			
REPANSHEK, MARK ( MR ) 22:30 - 06:30	R	22:30	06:30	08+00			00+00	07+31			
RHODES, MELISSA ( RS ) 22:30 - 06:30	R	22:30	06:30	08+00			00+00	07+28			
GMITRO, GEORGE ( GG ) 10:00 - 18:00					08+00	Leave	00+00	00+00			
STEELE, RICHARD ( ST ) 10:00 - 18:00					03+00	Leave	00+00	00+00			
					05+00	Leave					
BAU, AMANDA ( AB ) 10:00 - 18:00					08+00	Leave	00+00	00+00			
DUPLESSIE, PAUL ( PD ) 10:00 - 18:00					08+00	Leave	00+00	00+00			
RUBINO, SAMUEL ( SR ) 14:00 - 22:00					08+00	Leave	00+00	00+00			
MCGUIRE, TIMOTHY ( TM ) 14:00 - 22:00					08+00	Leave	00+00	00+00			
HAWTHORNE, WILLIAM ( WH ) 14:00 - 22:00					08+00	Leave	00+00	00+00			
STEVENS, DOUGLAS ( DG ) 15:00 - 23:00					08+00	Leave	00+00	00+00			
WILLIAMS, TIFFANY ( TW ) 15:00 - 23:00					08+00	Leave	00+00	00+00			
WASDIN, MARTINA ( MZ ) RDO		06:08	09:11	03+03			00+09	02+15			
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	

THE SIGNATURES ABOVE CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT  
(Signatures and times in charge are noted on FAA Form 7230-4, Daily Record of Facility Operation)



PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASO		DAB		OPERATIONS			MONTH: DEC	DAY: 27	YEAR: 2016
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
HANS, TRAVIS ( TH ) NAS											
LANGLAIS, CHARLENA ( CL ) NAS											
BOWER, CORY ( BR ) RDO											
GAMBINO, JOSEPH ( WW ) RDO											
IORIO, THOMAS ( TI ) RDO											
LANGLAIS, JOSHUA ( LJ ) RDO											
MANGAN, MICHAEL ( WM ) RDO											
MARTIN, TIMOTHY ( UI ) RDO											
MARTINEZ, OZIEL ( OM ) RDO											
MIESCHKE, RENE ( RM ) RDO											
OLIVER, BRIAN ( OZ ) RDO											
PERRONE, JOSEPH ( JP ) RDO											
PORTER, STEVEN ( PB ) RDO											
SHEPPARD, ROY ( DS ) RDO											
TURPIN, TAYLOR ( TR ) RDO											
WATTON, CHRISTOPHER ( CW ) RDO											
YARBROUGH, ALEX ( AY ) RDO											
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	

THE SIGNATURES ABOVE CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT  
 (Signatures and times in charge are noted on FAA Form 7230-4, Daily Record of Facility Operation)



SECTION 6.

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

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
DAB	M	AP	12/27/2016		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1215		N	AP
1216	AM	1316	C		
1317	BE	1417	C		
1418	AM	1516	C		
1517	JS	1552	C		
1553	MR	1553	C		
1554	JS	1618	C		
1619	AM	1702	C		
1703	WF	1749	C		
1750	GM	1834	C		
1835	TD	1909	C		
1910	BC	1940	C		
1941	LR	2002	C		
2003	RR	2007	C		
<b>CODE:</b> 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)  
 FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

DAB-ATCT-0333  
 N669WR



POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
DAB	N	AP	12/27/2016		
(7) TIME ON	(8) INITIALS	(9) TIME OFF	(5) CODE	WHERE COMBINED	
				(6) POSITION IDENTIFIER	(10) POSITION TYPE
0500	TH	0659	C		
0700	CL	1101	C		
1102	RS	1114	C		
1115	BE	1217	C		
1218	JR	1256	C		
1257	NH	1326	C		
1327	RS	1416	C		
1417	JR	1500	C		
1501	RO	1531	C		
1532	GM	1629	C		
1630	RB	1708	C		
1709	BC	1809	T		
1709	MD	1809	C		
1810	RB	1904	C		
<b>CODE:</b> C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

FAA Form 7230-10 (8-84) NSN: 0032-00-024-6102 Electronic Version (OmniForm)  
 FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

DAB-ATCT-0333  
 N669WR

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
DAB	N	AP	12/27/2016		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
1905	ZL	2018	C		
2019	MB	2101	C		
2102	MW	2145	C		
2146	EZ	2225	C		
2226	RC	2302	C		
2303	ND	0006	C		
0007	EZ	0020	C		
0021	LR	0101	C		
0102		0107		CD	CD
0108	MW	0120	C		
0121	KP	0129	C		
0130	LR	0200	C		
0201	MW	0213	C		
0214	RR	0240	C		
<b>CODE:</b> 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)  
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DAB-ATCT-0333  
 N669WR





POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
DAB	AD	DI	12/27/2016		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1114		N	AP
1115	GM	1219	C		
1220	LY	1237	C		
1238	AH	1306	C		
1307	TD	1339	C		
1340	MZ	1342	S		
1343	TD	1355	C		
1356	FM	1419	C		
1420	LY	1502	C		
1503	XX	1541	C		
1542	LY	1629	C		
1630	FM	1710	C		
1711	MW	1745	C		
1746	TA	1749	S		
<b>CODE:</b> 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: 0032-00-024-6102 Electronic Version (OmniForm)

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

DAB-ATCT-0333  
N669WR

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
DAB	AD	DI	12/27/2016		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
1750	BE	1807	C		
1808	TA	1822	S		
1823	TA	1823	S		
1824	RO	1840	C		
1841	LY	1907	C		
1908	SJ	2003	C		
2004	XX	2052	C		
2053	MW	2059	C		
2100	JK	2146	C		
2147	XX	2228	C		
2229	JS	2246	C		
2247	SJ	2303	C		
2304	RP	0001	C		
0002	EZ	0004	C		
<b>CODE:</b> C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

FAA Form 7230-10 (5-94) NSN: 0032-00-024-6102 Electronic Version (OmniForm)  
 FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

DAB-ATCT-0333  
 N669WR







POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
DAB	CD	CD	12/27/2016		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1114		GC1	GC
1115	RS	1118	C		
1119	RS	1215	C		
1216	RS	1217	C		
1218	RB	1219	C		
1220	FM	1243	C		
1244	AP	1324	C		
1325	ZL	1419	C		
1420	FM	1442	C		
1443	NH	1444	C		
1445	AP	1523	C		
1524	ZL	1614	C		
1615	AH	1659	C		
1700	XX	1729	C		
<b>CODE:</b> 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)  
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DAB-ATCT-0333  
 N669WR















POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
DAB	GC1	GC	12/27/2016		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500	CL	0659	C		
0500	ST		C		
0700	TH	1103	C		
1104	MR	1213	C		
1214	MZ	1315	S		
1316	BC	1346	C		
1347	GM	1424	C		
1425	RB	1521	C		
1522	RF	1630	C		
1631	SI	1712	C		
1713	ZL	1758	C		
1759	AP	1809	C		
1810	BE	1836	C		
1810	FM	1836	T		
<b>CODE:</b> C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

FAA Form 7230-10 (5-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)  
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DAB-ATCT-0333  
 N669WR

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
DAB	GCL	GC	12/27/2016		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
1837	AH	1900	C		
1901	RC	1941	C		
1942	JM	2012	C		
2013	RR	2054	C		
2055	SJ	2200	C		
2201	MB	2248	C		
2249	JK	0019	C		
0020	RP	0101	C		
0102	OW	0108	C		
0109	JK	0159	C		
0200	EZ	0237	C		
0238	OW	0244	C		
0245	KP	0335	C		
0336	RS	0459	C		
<b>CODE:</b> 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)

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DAB-ATCT-0333  
N669WR























POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER		(3) POS	(4) DATE	
DAB	LC1		LC	12/27/2016	
(5) TAKE ON	(6) INITIALS	(7) TAKE OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1104		GC1	GC
1105	ZL	1214	C		
1215	RF	1258	C		
1259	MD	1359	C		
1400	MR	1432	C		
1433	SI	1438	C		
1439	MR	1443	C		
1444	FM	1444	C		
1445	NH	1523	C		
1524	BE	1611	C		
1612	JR	1659	C		
1700	TD	1755	C		
1756	AM	1902	C		
1903	JK	2002	C		
<b>CODE:</b> C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

FAA Form 7230-10 (8-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)  
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DAB-ATCT-0333  
 N669WR







POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
DAB	SC	SC	12/27/2016		
(5) TIME ON	(6) DETAILS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500		1118		Closed	
1119	RS	1215	C		
1216	ZL	1219	C		
1220	RB	1315	C		
1316	WF	1416	C		
1417	SI	1522	C		
1523	WF	1556	C		
1557	MR	1639	C		
1640	RO	1716	C		
1717	RS	1804	C		
1805	MR	1847	C		
1848	JS	1902	C		
1903	MW	2006	C		
2007	EZ	2034	C		
<b>CODE:</b> C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

FAA Form 7230-10 (5-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)  
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DAB-ATCT-0333  
 N669WR





POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
DAB	ST	SI	12/27/2016		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0500	TH	0659	C		
0700	CL	1101	C		
1102	RS	1114	C		
1115	MZ	1146	S		
1147	WF	1216	C		
1217	SI	1311	C		
1312	RS	1326	C		
1327	MZ	1407	S		
1408	TA	1459	S		
1500	TA	1516	S		
1517	RS	1612	C		
1613	TA	1822	S		
1823	SI	1902	C		
1903	SZ	2007	S		
<b>CODE:</b> C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

FAA Form 7230-10 (5-04) NSN: 0052-00-024-6102 Electronic Version (OmniForm)  
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DAB-ATCT-0333  
 N669WR

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
DAB	ST	SI	12/27/2016		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
2008	RO	2031	C		
2032	SZ	2043	S		
2044	TA	2100	S		
2101	SZ	2303	S		
2304	EZ	0004	C		
0005	SZ	0101	S		
0102	EZ	0131	C		
0132	SZ	0204	S		
0205	RR	0213	C		
0214	MB	0241	C		
0242	ND	0332	C		
0333	MR	0459	C		
<b>CODE:</b> C - ATCS/ATA S - Supervisor/Staff Spec T - Trainee/Developmental M - Trainee/Developmental Monitoring R - Trainee/Developmental Certification/ Evaluation					

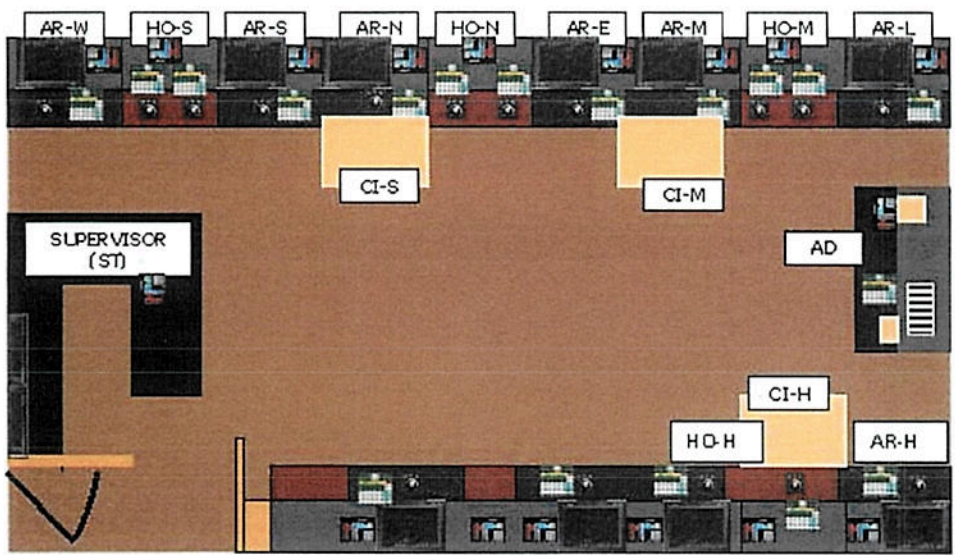
FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)  
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DAB-ATCT-0333  
 N669WR



**SECTION 7.**  
**Facility Layout Chart(s)**

# DAYTONA BEACH ATCT TRACON LAYOUT CHART





SECTION 8.

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

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

Daytona Beach ATCT

N669WR	1316	A2246	IFR
EPIC/G	CRG		
695	ASTOR		7FL6 40

R

05	

**SECTION 9.**  
**Transcription of Voice Recording(s)**



# Federal Aviation Administration

## Memorandum

Date: February 07, 2017

To: Aircraft Accident File DAB-ATCT-0333


From: Daytona Beach Airport Traffic Control Tower

Subject: **INFORMATION:** Partial Transcript  
 Aircraft Accident, N669WR  
 Port Orange, FL, December 27, 2016

This transcription covers the Daytona Beach Airport Traffic Control Tower (ATCT) M AP position for the time period from December 27, 2016, 2210 UTC, to December 27, 2016, 2317 UTC.

Agencies Making Transmissions	Abbreviations
EPIC	N669WR
Daytona Beach ATCT, MATEO Approach Control	MAP

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N669WR.

  
 Richard A Lovell  
 Support Specialist  
 Daytona Beach ATCT

2210  
 (2211-2239)

2240  
 2240:57      N669WR      daytona approach epic six six nine whiskey romeo ah descending to twelve out of sixteen three

2241:04      MAP      six six nine whiskey romeo daytona approach daytona altimeter three zero one niner advise the weather at spruce creek

2241:11      N669WR      i've got the weather it looks like i've got visibility to get in there if you give me some vectors out to ah a wide approach out like pobne

DAB-ATCT-0333  
N669WR

Page 2 of 3

2241:19 MAP and ah whiskey romeo ah descend maintain six thousand i have your request

2241:25 N669WR down to six thousand now nine whiskey romeo

2241:34 MAP nine whiskey romeo just need ah advise weather with the call sign

2241:39 N669WR again sir

2241:41 MAP nine whiskey romeo advise you have weather at spruce creek

2241:44 N669WR sir i do have the weather

2241:46 MAP i didn't hear a call sign when you read that back

2241:50 N669WR call sign is ah squawk radio check

2241:54 MAP nine whiskey romeo roger just need the ah read back with a call sign

2241:58 N669WR okay nine whiskey romeo i do have the weather at spruce creek six six nine whiskey romeo

2242:03 MAP roger thank you  
2243

2243:26 MAP nine whiskey romeo expect the g p s runway five approach into spruce creek

2243:30 N669WR alright we'll expect that thanks nine whiskey romeo  
2244

2244:48 MAP november nine whiskey romeo descend and maintain four thousand fly heading one seven zero

2244:53 N669WR one seven zero and four thousand nine whiskey romeo thanks  
2245  
2246  
2246:05 MAP november nine whiskey romeo cleared direct pobne

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DAB-ATCT-0333  
N669WR

Page 3 of 3

2246:08 N669WR pobne nine whiskey romeo thank you

2246:51 MAP november nine whiskey romeo contact approach one two five  
point eight

2246:55 N669WR twenty five eight nine whiskey romeo thanks  
2247  
(2248-2316)  
2317

End of Transcript

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# Federal Aviation Administration

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## Memorandum


Date: February 07, 2017  
To: Aircraft Accident File DAB-ATCT-0333  
From: Daytona Beach Airport Traffic Control Tower  
Subject: **INFORMATION:** Partial Transcript  
Aircraft Accident, N669WR  
Port Orange, FL, December 27, 2016

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This transcription covers the Daytona Beach Airport Traffic Control Tower (ATCT) N AP position for the time period from December 27, 2016, 2217 UTC, to December 27, 2016, 2323 UTC.

Agencies Making Transmissions	Abbreviations
Daytona Beach ATCT, NORTH Approach Radar	NAP
EPIC	N669WR

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N669WR.

  
Richard A Lovell  
Support Specialist  
Daytona Beach ATCT

2217  
(2218-2246)

2247  
2247:17      NAP      who checked in to daytona

2247:19      N669WR      november six six nine whiskey romeo at seven five for four thousand

2247:23      NAP      november six six niner whiskey romeo daytona approach descend and maintain three thousand

2247:27      N669WR      three thousand now nine whiskey romeo

DAB-ATCT-0333  
N669WR

Page 2 of 3

2247:29 NAP niner whiskey romeo do you have the ah phone number for you to call daytona once you land at the ah creek

2247:34 N669WR ah yes sir i do the the ah weather at spruce creek and i do have your altimeter

2247:40 NAP niner whiskey romeo roger in case of a missed approach at the creek enter controlled airspace heading zero seven zero maintain two thousand and return to this frequency

2247:50 N669WR zero seven thousand ah zero seven zero and two thousand on missed nine whiskey romeo

2247:55 NAP and nine whiskey romeo descend and maintain three thousand for now the phone number for you to call daytona as soon as you land as to cancel i f r is three eight six two two six three nine three two please

2248:06 N669WR ah say again i i've got my pen now

2248:39 NAP november nine whiskey romeo descend and maintain ah two thousand

2248:42 N669WR two thousand niner whiskey romeo  
2249

2249:36 NAP niner whiskey romeo turn ah twenty degrees to the right

2249:40 N669WR twenty right nine whiskey romeo  
2250

2250:41 NAP niner whiskey romeo turn left heading one three zero

2250:46 N669WR and ah one three zero (unintelligible)

2250:49 NAP that's for only niner whiskey romeo turn left heading one three zero

2250:54 N669WR nine whiskey romeo one three zero

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DAB-ATCT-0333  
N669WR

Page 3 of 3

2250:56      NAP      thank you sir  
2251

2251:42      NAP      niner whiskey romeo turn ah left heading zero eight zero  
intercept the final approach course

2251:49      N669WR      zero eight zero to intercept nine whiskey romeo thanks  
2252

2252:03      NAP      niner whiskey romeo three and a half miles from the final  
approach fix maintain one thousand seven hundred until  
established inbound cleared rnav runway five approach

2252:10      N669WR      one seven and ah cleared for the approach we'll call you  
when we get down

2252:41      NAP      niner whiskey romeo no traffic observed between you and  
the creek change to advisory frequency approved and upon  
ah call as soon as practical please

2252:48      N669WR      we'll call as soon as we get down thanks nine whiskey  
romeo

2252:51      NAP      thanks  
2253  
(2254-2322)  
2323

End of Transcript

\*\*\*

SECTION 10.

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



**SECTION 11.**  
**Weather Products**


Daytona Beach ATCT

Weather Products 12/27/2016 UTC

METAR KDAB 272253Z 11005KT 1/4SM FG VV003 19/19 A3019 RMK AO2 TWR VIS 1/2 SLP225  
T01890189 RVRNO \$

METAR KDAB 272353Z 00000KT 1/4SM FG VV002 19/19 A3021 RMK AO2 TWR VIS 1/2 SLP231  
T01890189 10233 20189 53007 RVRNO \$

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

  
Richard A Lovell  
Support Specialist  
Daytona Beach ATCT

DAB-ATCT-0333  
N669WR

...



SECTION 12.

Other

## UTC (Zulu) Time Conversion Chart

UTC (Zulu)	PST/ ALDT	PDT/ MST	MDT/ CST	CDT/ EST	EDT/ AST	ALST	HST	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	1300	0500	0600	0700	0800	0900	0400	0300
0200	1800	1900	2000	2100	2200	1700	1600	1400	0600	0700	0800	0900	1000	0500	0400
0300	1900	2000	2100	2200	2300	1800	1700	1500	0700	0800	0900	1000	1100	0600	0500
0400	2000	2100	2200	2300	0000*	1900	1800	1600	0800	0900	1000	1100	1200	0700	0600
0500	2100	2200	2300	0000*	0100	2000	1900	1700	0900	1000	1100	1200	1300	0800	0700
0600	2200	2300	0000*	0100	0200	2100	2000	1800	1000	1100	1200	1300	1400	0900	0800
0700	2300	0000*	0100	0200	0300	2200	2100	1900	1100	1200	1300	1400	1500	1000	0900
0800	0000*	0100	0200	0300	0400	2300	2200	2000	1200	1300	1400	1500	1600	1100	1000
0900	0100	0200	0300	0400	0500	0000*	2300	2100	1300	1400	1500	1600	1700	1200	1100
1000	0200	0300	0400	0500	0600	0100	0000*	2200	1400	1500	1600	1700	1800	1300	1200
1100	0300	0400	0500	0600	0700	0200	0100	2300	1500	1600	1700	1800	1900	1400	1300
1200	0400	0500	0600	0700	0800	0300	0200	2400	1600	1700	1800	1900	2000	1500	1400

\*0000 and 2400 are interchangeable.

2400 is associated with the date of the day ending, 0000 with the day just starting.

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**UTC** = Coordinated Universal Time, or **Zulu**  
**PST** = Pacific Standard Time (UTC - 8 hours)  
**ALDT** = Alaskan Daylight Time (UTC - 8 hours)  
**PDT** = Pacific Daylight Time (UTC - 7 hours)  
**MST** = Mountain Standard Time (UTC - 7 hours)  
**MDT** = Mountain Daylight Time (UTC - 6 hours)  
**CST** = Central Standard Time (UTC - 6 hours)  
**CDT** = Central Daylight Time (UTC - 5 hours)  
**EST** = Eastern Standard Time (UTC - 5 hours)  
**EDT** = Eastern Daylight Time (UTC - 4 hours)  
**AST** = Atlantic Standard Time (UTC - 4 hours)  
**ALST** = Alaskan Standard Time (UTC - 9 hours)  
**HST** = Hawaiian Standard Time (UTC - 10 hours)

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