



Federal Aviation Administration

Memorandum

Date: March 15, 2019

To: John C. Mullen, Group Manager, Safety and Technical Training,
Litigation Support and Enforcement Group, AJI-17

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

Subject: **INFORMATION:** Certification Statement
Aircraft Accident, N3016L
West Palm Beach, FL, February 01, 2019

I certify that air traffic aircraft accident package, 19-001-PBI-ATCT, has been reviewed and is complete.



Federal Aviation Administration

Memorandum

Date: February 25, 2019

To: Heather Fernik Petrenko, Acting Director, Eastern Service Center

From: [REDACTED]
Matthew Deak, Manager, Palm Beach Airport Traffic Control
Tower

Subject: **INFORMATION:** Certification Statement
Aircraft Accident, N3016L
West Palm Beach, FL, February 01, 2019

I certify that aircraft accident package, 19-001-PBI, has been reviewed and is complete.

Copy

Aircraft Accident Package

19-001-PBI

N3016L, P32R

February 01, 2019, 1812 UTC

Destroy: February 01, 2024 UTC

SECTION 1.
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SECTION 2.
FAA Form 8020-6, Report of Aircraft Accident, and
FAA Form(s) 8020-6-1, Report of Aircraft Accident (Continuation Sheet)

FAA Form 8020-6, Report of Aircraft Accident

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		REPORT DATE March 19, 2019	REPORT NO. 19-001-PBI				
REPORT OF AIRCRAFT ACCIDENT		NAME OF REPORTING FACILITY Palm Beach ATCT (PBI)					
1. AIRCRAFT IDENTIFICATION AND TYPE N3016L, P32R	2. DATE/TIME OF ACCIDENT (UTC) February 1, 2019; 1812 UTC	3. LOCATION OF ACCIDENT: CITY, STATE (MAND) West Palm Beach, FL					
4. NATURE OF ACCIDENT Aircraft crashed in Atlantic Ocean, 23 Miles East of PBI Airport after reporting difficulties with the auto-pilot.		LATITUDE/LONGITUDE (OPL) N26 41 49.0000 W079 43 24.0000					
		5. TYPE OF FLIGHT IFR Flight Plan					
6. FLIGHT CREW	NAME	POSITION	ADDRESS (CITY AND STATE)	UNINJURED	INJURED	FATALITY	UNKNOWN
	Kenneth J. Simmons	Pilot	Lantana, FL			X	
7. PASSENGER DATA	NUMBER ABOARD 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 WEST PALM BEACH SPECI - 1800 UTC: wind one seven zero at four, visibility five statute miles, light rain, mist, ceiling one thousand two hundred broken, one thousand eight hundred broken, cumulonimbus, four thousand six hundred broken, temperature two one, dew point one nine, altimeter three zero one eight						
	FIRST REPORT SUBSEQUENT TO ACCIDENT WEST PALM BEACH SPECI - 1822 UTC: wind calm, visibility three statute miles, rain, mist, one thousand two hundred scattered, ceiling two thousand seven hundred broken, cumulonimbus, four thousand one hundred broken, temperature two one, dew point two zero, altimeter three zero one seven						
12. ATO PERSONNEL INVOLVED	NAME	FACILITY	OPERATING POSITION	CHECK IF EYEWITNESS			
	Joseph Funkhouser *(JF)	PBI ATCT	AR-F AR				
	Christopher Palumbo (CP)	PBI ATCT	ICR OM				
	Mohammad Khaliq (MO)	PBI ATCT	ICR FM				
*OPERATING INITIALS							
13. SIGNATURE OF FACILITY MANAGER Matthew Deak							

FAA Form 8020-6 (2-17) Supersedes Previous Edition

Electronic Version

19-001-PBI

N3016L

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE February 26, 2019	REPORT NO. 19-001-PBI
	NAME OF REPORTING FACILITY Palm Beach ATCT (PBI)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
February 01, 2019

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

1800 N3016L departed Lantana Airport (KLNA) VFR and contacted the Palm Beach Approach Control Arrival Foxtrot Position (AR-F) to pick up an IFR clearance to Marsh Harbour Airport (MYAM). AR-F position instructed N3016L to maintain VFR and squawk 4522. N3016L pilot read back correct.

1802 AR-F position RADAR identified N3016L approximately 2 miles east of KLNA airport. AR-F position instructed N3016L to fly heading 120 and maintain VFR at or below one thousand five hundred for traffic about to depart Palm Beach International Airport (PBI). AR-F position stated N3016L expect your IFR clearance in about five miles. Pilot read back all instructions correctly.

1803 AR-F position cleared N3016L to Marsh Harbour Airport (MYAM) via RADAR vectors direct, climb and maintain three thousand and expect niner thousand in one zero minutes. N3016L read back was correct. AR-F position verified N3016L altitude and provided the altimeter of A3019.

1805 AR-F position instructed N3016L to fly heading zero eight zero for weather and described an area of weather eleven o'clock and one zero miles that was light to moderate intensity. N3016L thanked the AR-F position for the help and AR-F position instructed N3016L to climb and maintain five thousand.

1806 AR-F position coordinated with Miami Center Freeport Low Sector that N3016L was Freeport Low Sectors control for weather. AR-F position instructed N3016L to turn ten degress back to the right to keep away from some of the heavier precipitation. N3016L read back heading zero niner zero.

1809 AR-F position instructed N3016L to turn another ten degrees to the right for weather that appeared to be building. N3016L read back was correct and then stated that I do not know what happened my autopilot just kicked off. AR-F position stated roger and instructed N3016L to climb and maintain six thousand. N3016L read back was correct.

1810 AR-F instructed N3016L to turn another ten degrees right for weather and windage because N3016L did not appear like the aircraft was on the correct heading. N3016L stated windage and that he was really fighting to keep it on that heading.

1811 AR-F position stated to N3016L that it appears you actually turned

FAA Form 8020-6-1

19-001-PBI

N3016L

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 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE February 26, 2019	REPORT NO 19-001-PBI
	NAME OF REPORTING FACILITY Palm Beach ATCT (PBI)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT

southbound do you need any assistance. N3016L stated it's just really squirrely up here it's weird.

1812 N3016L contacted the AR-F position and stated that there are some really weird winds up here. AR-F position responded i'm trying to keep you further south and you are turning back northbound towards one of the areas of heavier precipitation. AR-F position instructed N3016L to turn back south and any heading is good. N3016L stated that the aircraft was having auto-pilot issues and the pilot was going to turn off the auto-pilot and manually fly the aircraft.

1813 AR-F position stated to N3016L it looks like you are back heading eastbound now and maintain six thousand and AR-F position would pass information along to Miami Center that the aircraft was having some sort of an auto-pilot issue. N3016L stated he appreciated that and heading zero nine zero.

1815 AR-F position stated N3016L it looks like you turned back to the northwest and are you going to turn back eastbound. N3016L responded i'm fine and my instruments are acting goofy up here and turning to heading zero nine zero again. AR-F position stated no problem and that he was trying to keep an eye on the aircraft. AR-F position stated maintain six thousand and try to maintain no higher than seven if there are updrafts. N3016L never responded. AR-F position stated N3016L maintain at or above three thousand and do you require any assistance. N3016L never responded.

1816 AR-F position attempted to contact N3016L multiple times and then stated RADAR contact lost. AR-F position contacted N3643D an aircraft that departed West Palm Beach Airport (PBI) and that Palm Beach Approach Control may have a request. Would N3643D fly to check and see if N3643D could help search for a possible downed aircraft. AR-F position stated N3643D possible downed aircraft at eleven o'clock and one two miles. N3643D responded it's pretty clear out here so I will go help look. AR-F position attempted to contact N3016L multiple times. N3643D stated it's really clear down low at one thousand five hundred.

1817 AR-F position asked N3643D to try and contact N3016L on frequency because N3016L might be able to hear the AR-F position down at low altitude. N3643D attempted to contact N3016L multiple times and N3016L never responded.

1819 AR-F position described weather conditions surrounding N3643D and directed N3643D to the last known position of N3016L. N3643D responded that he was going to fly heading zero eight zero and alright thanks a

FAA Form 8020-6-1

19-001-PBI

N3016L

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 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE February 26, 2019	REPORT NO 19-001-PBI
	NAME OF REPORTING FACILITY Palm Beach ATCT (PBI)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
lot.

1820 AR-F position stated to N3643D that a possible downed aircraft is about a mile to your north and if you can maintain VFR. N3643D responded thanks and that he was skirting around a rainshower.

1821 Miami Center Freeport Sector contacted the AR-F position to see if N3016L turned back. AR-F position responded not sure of N3016L status and that Miami Center Freeport Sector was not yet made aware of N3016L.

1823 AR-F position terminated N3643D RADAR service in the blind because of the aircrafts altitude. N3643D never reported any debris. AR-F position informed Miami Center Freeport Sector that he could not communicate with N3643D anymore and N3643D requested VFR at four thousand five hundred to Walkers Cay (ZWC).

 No More Follows

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE March 15, 2019	REPORT NO. 19-001-PBI
	NAME OF REPORTING FACILITY Miami ARTCC (ZMA)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
February 01, 2019

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

1806 West Palm Beach (PBI) ATCT contacted Miami ARTCC Freeport Low Sector (D21) .

1807 ZMA D21 responded. PBI advised that the 6QS and 16L would probably be north of 63V deviating for weather and that both aircraft had been internally pointed out to PBI North Departure Radar (N-DR) position Beech and Walik Sectors . D21 requested control for both aircraft. PBI approved transfer of control. D21 acknowledged.

1821 R21 called the PBI Turps Sector asking if N3016L had turned back. PBI asked R21, they did not call you about it. R21 stated no he did not. R21 asked what the status was for N3016L. PBI stated we're not sure, unknown. R21 stated he saw a target out there at 1300. PBI stated no that is not him, that's N3643D, he's VFR going to Walkers. I was going to try to hand him off to you. R21 stated okay.

No More Follows

FAA Form 8020-6-1

19-001-PBI

N3016L

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SECTION 3.
Review of Services Memoranda



Federal Aviation Administration

Memorandum

Date: February 25, 2019

To: Palm Beach Airport Traffic Control Tower Aircraft Accident File 19-001-PBI
[REDACTED]

From: Matthew Dock, Manager,
Palm Beach Airport Traffic Control Tower, PBI ATCT

Subject: **INFORMATION**: Review Of Services Memo
Aircraft Accident, N3016L
West Palm Beach, FL, February 01, 2019

PBI ATCT conducted a review of services concerning N3016L 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.

Certified Original Copy(ies) of Voice Recording(s)
Certified Working Copy(ies) of Voice Recording(s)
Continuous Data Recording (CDR)
FAA Form 7230-10
FAA Form 7230-4
FAA Form 8020-3
FAA Form 8020-6
FAA Form 8020-6-1
FAA Form 8020-9
Facility Layout Chart(s)
Flight Progress Strip(s)
Mandatory Occurrence Report
Personnel Log(s)
STARS Playback Workstation File
Weather Data
Covered Event Review
STARS Radar Data
STARS Adaptation File

19-001-PBI
N3016L



Federal Aviation Administration

Memorandum

Date: March 05, 2019

To: Palm Beach Airport Traffic Control Tower Aircraft Accident File 19-001-PBI

[REDACTED]
Janice Deak, Manager,

From: Miami Air Route Traffic Control Center, ZMA ARTCC

Subject: **INFORMATION:** Review Of Services Memo
Aircraft Accident, N3016L
West Palm Beach, FL, February 01, 2019

ZMA ARTCC conducted a review of services concerning N3016L and was determined to have provided no services but does have air traffic data. As a facility with air traffic data 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.

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

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

ERAM Local Adaptation File

FAA Form 7230-10

FAA Form 7230-4

FAA Form 8020-6-1

Facility Layout Chart(s)

Flight Progress Strip(s)

Mandatory Occurrence Report

National Track Analysis Report

Personnel Log(s)

Weather Data

ERAM SAR Files

ERAM Radar Files

FALCON Replay

19-001-PBI

N3016L

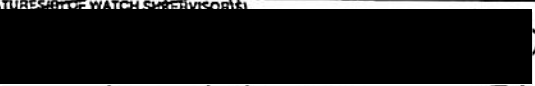
SECTION 4.

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

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 2
				DATE Feb 1, 2019
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY [REDACTED]
West Palm Beach, FL	PBI	ATCT	Operations	AIR TRAFFIC MANAGER Matthew Deak
UTC TIME	REMARKS			
0500	LOG OPEN, J. LEWIS ON, EAST OPN, CFPL: VRB ASR-11 WEATHER PRESENTATION FALSELY REPORTING SIGNIFICANT WEATHER. WEATHER LEVEL DOES NOT CORRESPOND WITH ITWS PRESENTATION OR PILOT REPORTED OBSERVATIONS, RWY 10L THRESHOLD LIGHTS OTS, 4 LIGHTS ARE OUT. -- LS			
1100	M. KHALIQ ON, ABV NOTED -- MO			
1139	WCLC -- MO			
1156	LAMOR OUT TBIRD -- MO			
1418	PBI AAR 24 -- MO			
1542	15 MIT PBI ARRIVALS -- MO			
1543	BUBBIO AND DOUGS/TURPS OVERFLIGHTS CANCELLED -- MO			
1555	MRLIN ARRIVALS OVER WALIK ATA -- MO			
1610	20 MIT PBI ARRIVALS -- MO			
1705	PBI IN 15 MIN DELAYS -- MO			
M 1706	PBI-M-2019/02/01-0001 -- JBU644 -- MO			
M 1719	PBI-M-2019/02/01-0002 -- N322BJ/UNKNOWN -- MO			
1726	PBI IN 30 MIN DELAYS -- MO			
1742	15 MIT PBI ARRIVALS IN BOBIO -- MO			
1744	20 MIT TURPS DTA -- MO			
1845	C. PALUMBO ON. -- CP			
1930	DELAYED ENTRY, PBI OUT OF DEPT DELAYS. -- CP			
1930	WCLC. -- CP			
1942	BLUFI OUT TBIRD. 20 MIT. -- CP			
M 1946	PBI-M-2019/02/01-0003 -- N3016L -- SA			
2000	BLUFI OUT TBIRD. -- CP			
2013	20 MIT TBIRD. -- CP			
2024	TBIRD OUT LMORE. -- CP			
2024	BLUFI OUT LMORE. -- CP			
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.		SIGNATURES OF WATCH SUPERVISORS [REDACTED]		

FAA Form 7230-4

19-001-PBI
N3016L

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 2 of 2
				DATE Feb 1, 2019
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY
West Palm Beach, FL	PBI	ATCT	Operations	AIR TRAFFIC MANAGER Matthew Deak
UTC TIME	REMARKS			
2024	20 MIT LMORE. -- CP			
2030	PBI CUSTOMS CLSD PER NOTAM, ACN. -- CP			
2118	TBIRD OUT TBIRD. -- CP			
2119	NORMAL MIT LMORE. -- CP			
2126	PBI IN 15 MIN DEPT DELAYS. -- CP			
2159	NORMAL TURPS. -- JO			
2216	NORMAL MIT BOBIO. -- JO			
2300	FDC 9/8811 PBI TFR ACTIVE, NOT ENFORCED. -- CP			
2337	PBI HOLDING ARRIVALS DUE TO VIP TFR -- CP			
0009	PBI OUT OF HOLDING, ACN. -- CP			
0015	PBI ALTERNATE JET HEADINGS DUE TO TFR. -- CP			
0330	J. PARDO ON. ABOVE NOTED. -- JP			
0335	WCLC. -- JP			
0459	COB. -- JP			
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.		SIGNATURES OF WATCH SUPERVISOR(S) 		

FAA Form 7230-4

19-001-PBI
N3016L

Friday, February 1, 2019
OPS

Day	Mid Day	Swing	Mid
13	3	13	3
12	3	13	3

Weather Briefing:

Shift	Sup	CPC	Dev
23C		^{15 15 20} LS GS RO	
6	^{MO} MO	^{15 15 20} JP BP SO JP	
6C		^{15 15 20} BJ\$ XO	
7		JF ^{15 15 20}	
7C		VH ^{15 15 20}	
8		JCS DR RU LX	
8C		EP ^{15 15 20}	LJ
10		MB NY	
10C	CL	TC ^{15 15 20}	
12		JS ^{15 15 20}	
13	CP ^{15 15 20}		
14		K8 VR CD JM	RP ^{15 15 20}
14C		TD JA CE	JD ^{15 15 20}
15		AE JOS JN ^{15 15 20}	
15C		DM GB	

SECTION 5.
Personnel Log(s)

ART - Sign On Log

2/15/2019 11:17:25 AM

PBI

Selected Report Dates: 1/31/2019 10:00:00 PM - 2/1/2019 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
GS	ANDREWS, DAVID	22:30-06:30/R	22:30:00	06:30:00			4+0	
	REMARKS							
LS	LEWIS, JOSEPH G	22:30-06:30/R	22:30:00	06:30:00			7+31	
	REMARKS							
RO	ROBERTSON, NICHOLAS	22:30-06:30/R	22:30:00	06:30:00			3+16	
	REMARKS							
BJ	FLECK, BRIAN J	05:45-13:45/O	05:45:00	13:45:00			2+16	8+0
	REMARKS							
BP	BISHOP, ZACKERY	05:45-13:45/R	05:45:00	13:45:00		1+10		
	REMARKS							
XO	HOLLAR, JILL M.	05:45-13:45/R	05:45:00	13:45:00				
	REMARKS							
SO	OLDENDORF, SARAH	05:45-13:45/R	05:45:00	13:45:00		2+35		
	REMARKS							
MO	KHALIQ, MOHAMMAD I	06:00-14:00/R	06:00:00	16:15:00				2+15
	REMARKS							
JP	PARDO, JOHN K	06:00-14:00/R	10:15:00	14:00:00	4+15			
	REMARKS							
VH	HERRERA, VINCENTE J.	06:30-14:30/R	06:30:00	14:30:00			1+56	
	REMARKS							
JF	FUNKHOUSER, JOSEPH	06:45-14:45/R	06:45:00	16:20:00				1+35
	REMARKS							
DQ	CITROLA, CHRISTOPHER M.	07:00-15:00/R	07:00:00	09:45:00	5+15			
	REMARKS							
BB	BEHLMANN, BRANDON M.	07:00-15:30/R	07:00:00	15:30:00				
	REMARKS							
CW	CRAMER, CANDICE M.	07:00-15:30/R	07:00:00	15:30:00				
	REMARKS							

PBI

Selected Report Dates: 1/31/2019 10:00:00 PM - 2/1/2019 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
CC	CRAMER, CHRISTOPHER M. REMARKS	07:00-15:30/R	07:00:00	15:30:00				
TN	DAVIS, HARRY REMARKS	07:00-15:30/R	07:00:00	15:30:00				
SF	FEENEY, SEAN A REMARKS	07:00-15:30/R	07:00:00	15:30:00				
TJ	NASON, TYLER J. REMARKS	07:00-15:30/R	07:00:00	15:30:00				
SR	RASPANTE, JEAN S. REMARKS	07:00-15:30/R	07:00:00	15:30:00				
BW	WHITFORD, BROOKE R. REMARKS	07:00-15:30/R	07:00:00	15:30:00				
LJ	ASHFORD, JAMIE-LEIGH REMARKS	07:15-15:15/R	07:15:00	16:15:00				1+0
LX	LACROIX, ANDREW REMARKS	07:15-15:15/R	07:15:00	15:15:00				
DR	RUDOLPH, DANIEL REMARKS	07:15-15:15/R	07:15:00	17:15:00				2+0
RU	RUPNIK, RUTH M. REMARKS	07:15-15:15/R	07:15:00	15:15:00				
JC	CERASUOLO, JOSEPH REMARKS	07:30-15:30/O	07:30:00	15:30:00			1+8	8+0
BU	BRUBAKER, CHAD REMARKS	07:30-15:30/R	07:30:00	15:30:00	8+0			
BZ	HAMMONS, MATTHEW J REMARKS	07:30-15:30/R	07:30:00	15:30:00	8+0			
EP	POZSONYI, ELIZABETH REMARKS	07:30-15:30/R	07:30:00	15:30:00			2+10	
RW	WARREN, RYAN C. REMARKS	07:30-15:30/R	07:30:00	15:30:00	8+0			
SS	SANTOS, JAHIL F.	07:30-16:00/R	08:15:00	16:00:00	0+45			

PBI

Selected Report Dates: 1/31/2019 10:00:00 PM - 2/1/2019 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
	REMARKS							
TC	CANNEY, TERRY D	09:45-17:45/R	09:45:00	19:45:00		0+14	1+13	1+45
	REMARKS							
CL	CHATEL, GREGORY	09:45-17:45/R	09:45:00	19:45:00				2+0
	REMARKS							
NY	BELLISARIO, MICHAEL	09:58-17:58/R	09:58:00	19:58:00				2+0
	REMARKS							
MB	MORGAN, ROBERT	10:15-18:15/R	10:15:00	20:15:00			0+47	2+0
	REMARKS							
JS	SOMERS, JOSHUA	11:50-19:50/R	11:50:00	19:50:00				
	REMARKS							
JD	DIPALERMO, JOSEPH J	13:15-21:15/R	13:15:00	21:15:00				
	REMARKS							
CD	CLEVELAND, JSAN	13:30-21:30/R	13:30:00	21:30:00				
	REMARKS							
CE	ESTUPINAN, CHRISTOPHER	13:30-21:30/R	13:30:00	21:30:00			0+59	
	REMARKS							
VR	GARCIA-ROLDOS, VICTOR	13:30-21:30/R	13:30:00	21:30:00				
	REMARKS							
JM	JIMENEZ MARTINEZ, JEANNIE	13:30-21:30/R	13:30:00	21:30:00	8+0			
	REMARKS							
RP	PHILPOT, ROSS P.	13:30-21:30/R	13:30:00	21:30:00			1+3	
	REMARKS							
JA	SOBCZAK, JENNIFER	13:30-21:30/R	13:30:00	21:30:00			0+46	
	REMARKS							
TD	SPAZIANI, TODD	13:30-21:30/R	13:30:00	21:30:00				
	REMARKS							
KS	STEFURA, KEVIN	13:30-21:30/R	13:30:00	21:30:00	8+0			
	REMARKS							
CP	PALUMBO, CHRISTOPHER	14:45-22:45/R	12:45:00	22:45:00				2+0
	REMARKS							

PBI

Selected Report Dates: 1/31/2019 10:00:00 PM - 2/1/2019 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
JO	MILLER, JOLENE	15:00-23:00/O	15:00:00	23:00:00			2+1	8+0
	REMARKS							
GB	BATTANI, GREGORY J.	15:00-23:00/R	15:00:00	23:00:00	8+0			
	REMARKS							
AE	BELLIS, ANNE	15:00-23:00/R	15:00:00	23:00:00				
	REMARKS							
DM	DILLMAN, MATTHEW	15:00-23:00/R	15:00:00	23:00:00		0+46	1+12	
	REMARKS							
JN	SMALL, JASON N.	15:00-23:00/R	15:00:00	23:00:00				
	REMARKS							
SL	SOOKLAL, KERRIE	15:00-23:00/R	15:00:00	23:00:00	8+0			
	REMARKS							

SECTION 6.

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

POSITION LOG					
Fac ID: PBI		Log Date: 2/1/2019			
Pos ID: ARF		Pos Type: AR			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500		1312		DRB	DR
1313	RU	1426	T		
1313	SO	1426	C		
1427	BP	1516	C		
1517	RU	1639	T		
1517	SO	1639	C		
1640	JC	1754	C		
1755	JF	1828	C		
1829	JC	1858	C		
1859	NY	2006	C		
2007	VR	2052	C		
2053	JS	2205	C		
2206	CD	2314	C		
2315	JO	0000	C		
0001	CD	0035	C		
0036	TD	0155	C		
0156		0459		DRB	DR

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POSITION LOG

Fac ID: PBI
Pos ID: ICR

Log Date: 2/1/2019
Pos Type: SR

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POSITION LOG					
Fac ID:	PBI		Log Date:	2/1/2019	
Pos ID:	DRB		Pos Type:	DR	
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500		1031		LC	LC
1032	GS	1050	C		
1051	SO	1218	C		
1219	DR	1313	C		
1314	JF	1450	C		
1451	JF	1454	C		
1455	DR	1515	C		
1516	DR	1516	C		
1517	BP	1537	C		
1538	JF	1717	C		
1718	JP	1831	C		
1832	RP	1924	C		
1925	DR	2009	C		
2010	JO	2107	C		
2108	TD	2218	C		
2219	JO	2241	C		
2242	JS	2315	C		
2316	VR	0006	C		
0007	MB	0029	C		
0030	JO	0101	C		

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POSITION LOG						
Fac ID: PBI		Log Date: 2/1/2019				
Pos ID: ARI		Pos Type: AR				
TIME ON	Initials	TIME OFF	Code	Where Combined To:		
				Pos ID	Pos Type	
0500		1518		DRB	DR	
1519	JP	1619	C			
1620	BP	1624	C			
1625	BP	1735	C			
1625	LX	1735	T			
1736	MB	1847	C			
1848	VR	1926	C			
1927	MB	2013	C			
2014	AE	2046	C			
2047	NY	2143	C			
2144	VR	2236	C			
2237	MB	2256	C			
2257		2329		DRB	DR	
2330	NY	0020	C			
0021		0459		DRB	DR	

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Fac ID: PBI	Log Date: 2/1/2019
Pos ID: C11	Pos Type: CI

Log Date: 2/1/2019
Pos Type: CI

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POSITION LOG					
Fac ID:	PBI			Log Date:	2/1/2019
Pos ID:	GC1			Pos Type:	GC
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500		1044		LC	LC
1045	BJ	1145	C		
1146	VH	1252	C		
1253	EP	1300	C		
1301	XO	1310	C		
1311	EP	1404	C		
1405	BJ	1519	C		
1520	BJ	1525	C		
1526	CL	1529	S		
1530	CL	1543	S		
1544	CL	1657	S		
1658	XO	1808	C		
1809	EP	1836	C		
1837	CL	2003	S		
2004	CE	2051	C		
2052	DR	2151	C		
2152	JA	2257	C		
2258	CE	2302	C		
2303	CE	2314	C		
2315	CE	0011	C		

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POSITION LOG					
Fac ID: PBI		Leg Date: 2/1/2019			
Pos ID: LC		Pos Type: LC			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500	GS	0729	C		
0730	RO	1044	C		
1045	XO	1221	C		
1222	BJ	1330	C		
1331	VH	1456	C		
1457	TC	1559	C		
1600	BJ	1717	C		
1718	TC	1748	C		
1749	BJ	1824	C		
1825	TC	1901	C		
1902	RU	1943	C		
1944	TC	2025	C		
2026	JA	2113	C		
2114	TC	2130	C		
2131	JD	2145	T		
2131	TC	2145	C		
2146	DM	2232	C		
2146	JD	2232	T		
2233	DM	2234	C		
2235	CL	2244	S		

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POSITION LOG					
Fac ID:	PBI		Log Date:	2/1/2019	
Pos ID:	ICC		Pos Type:	SC	
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500	GS	0729	C		
0730	RO	1044	C		
1045	BJ	1145	C		
1146	VH	1252	C		
1253	EP	1404	C		
1405	BJ	1519	C		
1520	EP	1529	C		
1530	CL	1543	S		
1544	VH	1632	C		
1633	TC	1717	C		
1718	CL	1836	S		
1837	CE	1923	C		
1924	EP	2011	C		
2012	DM	2036	C		
2037	CL	2234	S		
2235	TC	2244	C		
2245	TC	2302	C		
2303	CE	2314	C		
2315	DM	0001	C		
0002	CL	0014	S		

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POSITION LOG						
Fac ID:	PBI		Log Date:	2/1/2019		
Pos ID:	ICC		Pos Type:	SC		
TIME ON	Initials	TIME OFF	Code	Where Combined To:		
				Pcs ID	Pos Type	
0015	JA	0057	C			
0058	RP	0200	C			
0201	JA	0203	C			
0204	JO	0329	C			
0330	SO	0459	C			

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POSITION LOG					
Fac ID:	PBI		Log Date:	2/1/2019	
Pos ID:	DI		Pos Type:	DI	
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500		1101		ICR	SR
1102	MO	1219	S		
1220	RU	1230	C		
1231	BP	1348	C		
1349	DR	1454	C		
1455	MO	1504	S		
1505	NY	1606	C		
1607	LX	1619	C		
1620	JP	1647	C		
1648	NY	1826	C		
1827	LX	2002	C		
2003	RP	2052	C		
2053	MB	2128	C		
2129	RP	2242	C		
2243	CP	2319	S		
2320	RP	0017	C		
0018	AE	0109	C		
0110	CP	0335	S		
0336		0459		ICR	SR

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POSITION LOG					
Fac ID: PBI		Log Date: 2/1/2019			
Pos ID: STN		Pos Type: SR			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500	LS	1050	C		
1051	BP	1144	C		
1145	JF	1224	C		
1225	LX	1318	C		
1319	JC	1402	C		
1403	LX	1532	C		
1533	MB	1700	C		
1701	JS	1830	C		
1831	TD	1906	C		
1907	JS	2011	C		
2012	JN	2126	C		
2127	AE	2220	C		
2221	NY	2257	C		
2258	AE	2341	C		
2342	JN	0053	C		
0054	VR	0159	C		
0200	JN	0335	C		
0336	JP	0459	C		

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POSITION LOG					
Fac ID: PBI		Log Date: 2/1/2019			
Pos ID: STS		Pos Type: SR			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500		1438		STN	SR
1439	JC	1554	C		
1555	DR	1731	C		
1732	SO	1814	C		
1815	DR	1847	C		
1848	CD	1943	C		
1944	TD	2022	C		
2023	CD	2131	C		
2132	MB	2200	C		
2201	JN	2302	C		
2303	TD	0000	C		
0001	JS	0020	C		
0021		0459		STN	SR

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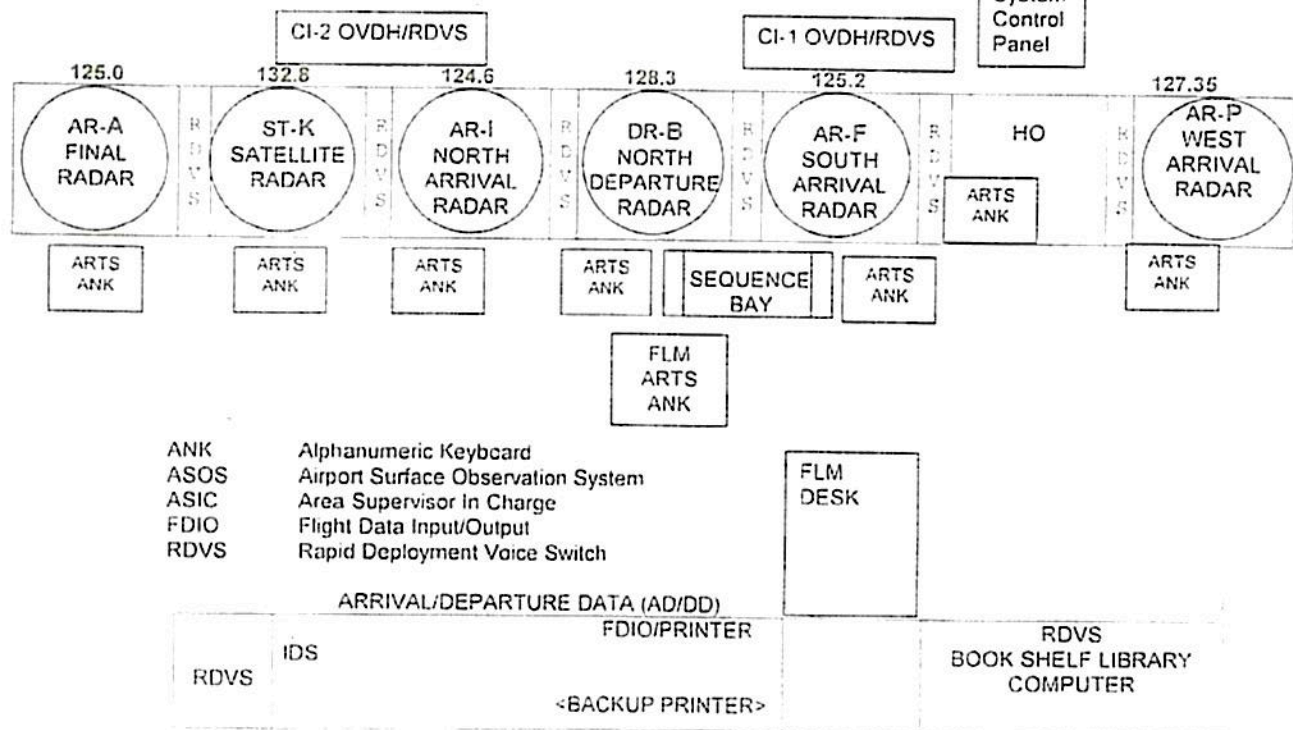
[illegible]

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SECTION 7.
Facility Layout Chart(s)

Radar
System
Control
Panel

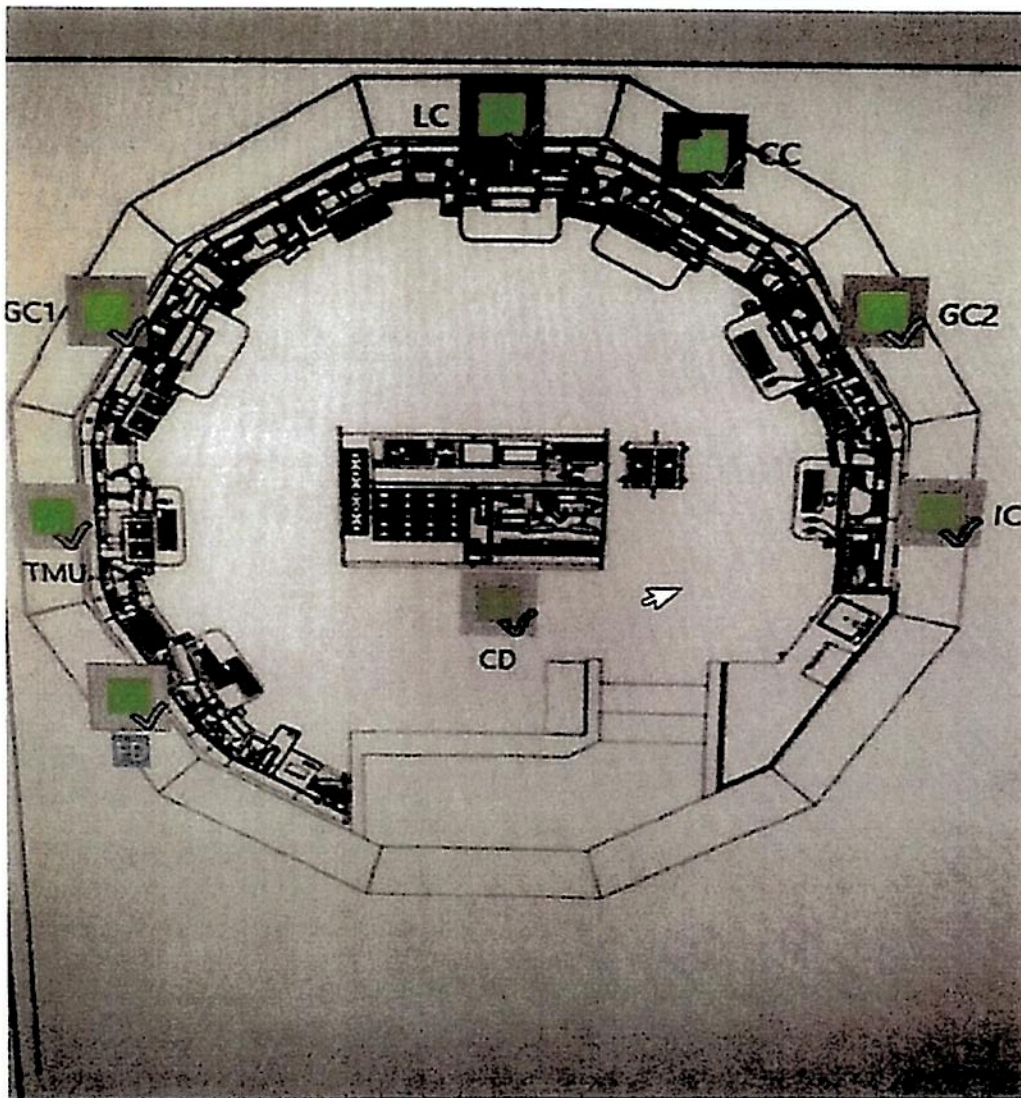


WWW.ACCIDENT-ACCIDENTFREE.SWCD.CENTFORTRANSPORTATION/STATE-OF-TX/TRANSPORTATION/TRAFFIC/DOH-12-OCT-2013.DOCX

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PBI Tower Cab

Facing South

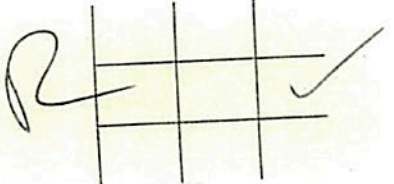


SECTION 8.

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

Flight Progress Strip(s)

FPS Palm Beach ATCT February 01, 2019 UTC

N3016L	4522	KLNA	+TURPS MYAM+	
P32R/G	P1730		KLNA MYAM	
720 	90			

720 N3016L P32R/G 4522 140 KLNA D1800 90 KLNA..TURPS..MYAM/1914		

SECTION 9.

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



FACILITY ACCIDENT/INCIDENT NOTIFICATION RECORD

Aircraft Identification

N3016L

Date

2-1-19

Airport

PBI

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

	Phone No.	Time	Initials	
			Caller	Recipient
Airport Emergency Equipment	Crash Phone 688-5111			
Additional Emergency Equipment	911/ 471-7488	1818		
Search and Rescue (Center Watch Desk)	305-716-1588	1818		
*Washington Operations Center (WOC)	Thru ROC	1828		
Region Operations Center (ROC)		1828		
Domestic Events Network (DEN)		1833		
Operations Manager		1818		
Air Traffic Manager		1818		
Flight Standards District Office (FSDO)		1828		
System Safety Investigations		1828		
National Transportation Safety Board (NTSB)		1828		
System Maintenance Organization Manager				
Law Enforcement		1818		
National Weather Service (NWS) (contract weather for SPECI)		1828		
Military Authority				
Airport Authority		1830		
Aircraft Operator				
Operational Control Center (OCC) (Tech Ops)				
FBI				
Sheriff Aviation Unit		1818		
Traumahawk		1818		
Miami AFSS		1		
US Coast Guard		1818		
District Manager – Juan Fuentes		1818		
Tech Ops Manager – Mark Fuchs		1828		
NWS AOMC				
ALTERNATE NWS AOMC				

Form Updated by: Elizabeth Pozsonyi

Date: 09/17/2018

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

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

Electronic Version

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ACCIDENT CHECKLIST Take good notes of events and note times!

Record and ensure the following contacts are made: (For Satellite airports use 8020-3 for that airport, OR use the 8020-3 that is closest to the accident site.)

Do This First:

- ☒ Call 911, advise of the accident and nearest lat/long or radial/DME. Notify Miami Center of accident and possible search and rescue. Notify all appropriate agencies listed on FAA Form 8020-3.
- ☒ Relieve Controller(s) if able. Controller(s) cannot leave until released by Service Center.
- ☒ Notify Operations Manager and/or Facility Manager. Phone numbers are on the 8020-3.
- ☐ Contact WX for a special observation.

Then Do This:

- ☒ Complete FAA Form 8020-9, Accident/Incident Preliminary Notification, and obtain the following:
 - ☒ SIGMETS and PIREPS, CWAs
 - ☐ Flight Progress Strips
 - ☐ Other pertinent information including NOTAMS if applicable
 - ☐ Review recordings from DALR, taking timeline of communications with aircraft 5 minutes before initial contact to 5 minutes after incident/accident with aircraft.
- ☒ NOTIFICATION: ROC notification should have been made with the 8020-3 notifications, however, they must be notified within two (2) hours. Do not delay call due to incomplete information.
- ☒ Notify AOCC immediately, if the accident involved the use of a NAVAID (ILS, VOR, etc.), do not use the NAVAID until it has been flight checked.
- ☒ Record the accident on the FAA Form 7230-4, Daily Record of Facility Operation. Include the event, notifications, termination of the emergency. (i.e. landed without incident). Place a "Q" in the left margin to denote a QAR entry and initiate the QAR investigation. Follow QAR procedures. (See QAR tab)
- ☒ FAX the completed FAA Form 8020-9 to: Regional Operations Center (ROC) [REDACTED]

Do this Next:

- ☐ Have employee/s (SATCS' also) prepare a statement by the Services Rendered TELCON. (Use the acronym "SATCS" for all Supervisors and "ATCS" for all controllers).
- ☐ Post-Accident Drug Testing: Discuss with ATM to determine drug testing. If employees are allowed to leave have them sign Post Accident Substance Testing: Absence Agreement.

Forward all data and completed forms to the front office.

SECTION 10.
Weather Products

Palm Beach ATCT

Weather Products 2/1/2019 UTC

SPECI KPBI 011800Z 17004KT 5SM -RA BR BKN012 BKN018CB BKN046 21/19 A3018 RMK AO2
CB OHD-ALQDS MOV N CB DSNT SE-S P0001 T02110194 \$

SPECI KPBI 011822Z 00000KT 3SM RA BR SCT012 BKN027CB BKN041 21/20 A3017 RMK AO2
CB OHD-NE-E MOV N CB DSNT NE SE P0006 T02110200

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


Shane T Ahern
Support Specialist PBI
Palm Beach ATCT

SECTION 11.

Other

UTC (Zulu) Time Conversion Chart

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

The time *0000 and 2400 are interchangeable. The time 2400 is associated with the date of the day ending, and 0000 with the day just starting.

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

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