

ERA23LA328

AIR TRAFFIC CONTROL

Group Chairman's Factual Report - Attachment 4

Accident Package

March 25, 2025

Original

Aircraft Accident Package

23-001-ZSU

N13384, C172

August 05, 2023, 0117 UTC

Destroy: August 05, 2028 UTC



Federal Aviation Administration

Memorandum

Date: August 22, 2023

To: Gene Burdick, Acting Director, Eastern Service Center

From: John Melecio, Manager, San Juan Center Radar Approach
Control

Subject: **INFORMATION:** Certification Statement
Aircraft Accident, N13384
Charlotte Amalie, VI, August 05, 2023

I certify that aircraft accident package, 23-001-ZSU, 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 DATE August 29, 2023		REPORT NO. 23-001-ZSU	
REPORT OF AIRCRAFT ACCIDENT				NAME OF REPORTING FACILITY San Juan CERAP (ZSU)			
1. AIRCRAFT IDENTIFICATION AND TYPE N13384, C172		2. DATE/TIME OF ACCIDENT (UTC) August 5, 2023; 0117 UTC		3. LOCATION OF ACCIDENT: CITY, STATE (MAND) Charlotte Amalie, VI			
4. NATURE OF ACCIDENT Aircraft was enroute and crashed under unknown circumstances approximately 9 NM West of St. Thomas, USVI.				LATITUDE/LONGITUDE (OPTL) N18 19 40.0000 W065 07 12.0000			
				5. TYPE OF FLIGHT IFR Flight Plan			
6. FLIGHT CREW	NAME	POSITION	ADDRESS (CITY AND STATE)	UNINJURED	INJURED	FATALITY	UNKNOWN
	Oswald Fuentes Roman	Student Pilot	Morovis, PR			X	
	Carl F. Reichard Stubbe	Pilot	San Juan, PR			X	
7. PASSENGER DATA		NUMBER ABOARD 0 AIRCRAFT	NUMBER UNINJURED 0	NUMBER INJURED 0	NUMBER FATALITIES 0		
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 ST THOMAS (KING) METAR - 0053 UTC: wind zero seven zero at six, visibility one zero statute miles, few clouds two thousand one hundred, four thousand eight hundred scattered, temperature two eight, dew point two six, altimeter three zero zero two						
	FIRST REPORT SUBSEQUENT TO ACCIDENT ST THOMAS (KING) METAR - 0153 UTC: automated, wind zero eight zero at eight, visibility one zero statute miles, few clouds two thousand three hundred, few clouds three thousand, three thousand six hundred scattered, temperature two eight, dew point two six, altimeter three zero zero four						
12. ATO PERSONNEL INVOLVED	NAME	FACILITY	OPERATING POSITION			CHECK IF EYEWITNESS	
	Miguel A. Olivo *(MO)	ZSU CERAP	OMIC OT				
	Barry S. Beasley (BB)	ZSU CERAP	R7 SR				
	Joshua E. Sanchez (JE)	ZSU CERAP	R7 SR				
*OPERATING INITIALS							
13. SIGNATURE OF FACILITY MANAGER John Melecio							
FAA Form 8020-6 (12-18) Supersedes Previous Edition							
Electronic Version							

23-001-ZSU

N13384

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE August 31, 2023	REPORT NO. 23-001-ZSU
	NAME OF REPORTING FACILITY San Juan CERAP (ZSU)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT

August 05, 2023

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

August 04, 2023

2317 Aguadilla ATCT (TJBQ) called San Juan CERAP's (ZSU) Non-Radar Sector 8, combined on ZSU's Non-Radar sector 4 (D4), requesting clearance on N13384 to Cyril E. King Airport (TIST). D4 issued the clearance on N13384 via B520 (Blue 520) direct TIST, maintain 5000 feet, departure control frequency 118.75 and squawk 0027.

2326 TJBQ called D4 requesting release for N13384. D4 issued a hold for release and stated they were going to call back.

2330 D4 called TJBQ to release N13384 on a right turn to join B520 maintaining 4000 feet. TJBQ acknowledged.

2331 D4 called TJBQ to provide a position report for SNC7114, eight miles northwest of TJBQ and requested visual separation with N13384. TJBQ advised N13384 was rolling and did not have SNC7114 insight. TJBQ stated they were going to call back. D4 asked TJBQ if they needed them to keep SNC7114 and TJBQ responded to switch SNC7114 to their frequency but did not have aircraft insight.

2334 N13384 checked in on ZSU's Radar Sector 8's frequency 118.75, combined on ZSU's Radar Sector 4 (R4), climbing out of 900 feet. R4 called N13384 radar contact. TJBQ called D4 to notify they had SNC7114 insight. D4 acknowledged.

2339 R4 instructed N13384 to climb and maintain 5000 feet. N13384 acknowledged.

2348 R4 switched N13384 to San Juan CERAP's Approach Control Radar Sector 1, combined on ZSU's Approach Control Radar Sector 7 (R7), on frequency 119.4. N13384 did not respond.

2358 R4 switched N13384 to frequency on 119.4. N13384 acknowledged. R7 attempted to contact N13384 but no response.

2359 N13384 checked in on 119.4 at 5000 feet. R7 acknowledged and issued San Juan altimeter 3002. N13384 read back altimeter 3000. R7 was relieved, position relief briefing occurred and information regarding N13384 was provided stating N13384 was Instrument Flight Rules (IFR) at 5000 feet to St. Thomas, USVI (TIST).

FAA Form 8020-6-1 (12-18) Supersedes Previous Edition

23-001-ZSU
N13384

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE August 31, 2023	REPORT NO. 23-001-ZSU
	NAME OF REPORTING FACILITY San Juan CERAP (ZSU)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
August 05, 2023

0020 R7 called San Juan ATCT Local Control position (SJU) and requested to stop eastbound departures at 4000 feet. SJU acknowledged.

0027 R7 called SJU to resume normal departures at 5000 feet. SJU acknowledged. R7 was relieved from position. Position relief briefing occurred and stating that N13384 was en route and going to TIST to do pattern work .

0029 R7 switched N13384 to frequency 128.65. N13384 acknowledged.

0030 N13384 checked in on 128.65. R7 cleared N13384 direct KUTH0 Intersection. N13384 acknowledged.

0034 R7 issued a descent to N13384 to 4000 feet. N13384 acknowledged.

0043 R7 asked N13384 if they were doing a full stop at TIST, N13384 did not respond. R7 asked again and N13384 requested an Instrument Landing System (ILS) approach Runway 10, going on missed approach back to Aguadilla (TJBQ), PR Airport. R7 issued N13384 missed approach instructions of heading 250 climbing to 3000 feet and coordinated missed approach instructions with St. Thomas ATCT LC controller (STT).

0046 R7 cleared N13384 for the ILS approach Runway 10. N13384 acknowledged.

0051 R7 advised N13384 that weather Information ZULU was current at TIST. N13384 asked to say again. R7 repeated that weather information ZULU was current at TIST. N13384 acknowledged.

0055 R7 switched N13384 to STT Tower's frequency 118.8.

0108 N13384 checked in on 128.65, R7 does not respond.

0109 N13384 checked in again on 128.65 climbing out of 1800 feet to 3000 feet heading 250. R7 called N13384 radar contact, issued climb to 6000 feet and cleared direct Borinquen (TJBQ). N13384 acknowledged.

0114 JBU275 checked in on frequency 119.4 level at 11000 feet. R7 cleared them to descend to 3000 feet and proceed direct TNNER Intersection. R7 advised N13384 to expect ILS Runway 10 approach at San Juan (SJU) and weather Information TANGO was current. JBU275 notified R7 of medical emergency, stabilized, and that medical personnel will meet at the gate Alpha 3 (A3). R7 asked if they needed assistance with the coordination and JBU275 responded company was aware. R7 advised they were going to notify San Juan ATCT.

FAA Form 8020-6-1 (12-18) Supersedes Previous Edition

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N13384

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE August 31, 2023	REPORT NO. 23-001-ZSU
	NAME OF REPORTING FACILITY San Juan CERAP (ZSU)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT

0115 R7 called SJU LC to advise JBU275 had a medical emergency, coordinated with company, person was stabilized and would park on Gate A3. SJU LC controller stated was going to call airport operations and get more information. R7 stated they were notifying the Supervisor and would call back if more information was needed.

0117 FFT4857 checked in on frequency 119.4 climbing out of 2000 feet to 5000 feet. R7 called FFT4857 radar contact, issued climb to 10000 feet and leaving 5000 feet, proceed direct ACONY Intersection. FFT4857 read back an incorrect altitude. Open mike is heard on 128.65. R7 broadcasted on 128.65 to use caution for open mike. R7 then clarified the altitude read back of FFT4857. N13384's data block went to coast (CST).

0118 R7 controller was relieved. Position relief briefing occurred and information pertaining to N13384's status was provided as 6000 feet direct Borinquen (TJBQ).

0119 R7 called N13384 multiple times, no response.

0120 R7 called N13384 and asked if they could hear the transmission to IDENT, no response.

0121 R7 called N13384 multiple times and through guard frequency 121.5 and asked if they could hear the transmission to IDENT, no response.

0122 R7 requested the assistance of WIA839 to try to establish communications with N13384. WIA839 called N13384 twice and received no response.

0123 The ZSU Approach Control Radar Sector 3's overhead boom (R3 BOOM), the relieved R7 controller contacted STT LC to advise that they were attempting to communicate with N13384, ten miles west, they were not responding and the data block was not moving. STT LC responded they noticed, was going to check with the binoculars, but did not see anything.

0124 R7 called N13384, no response.

0125 R7 called N13384, no response.

0130 R7 called N13384 twice, no response. On the R3 BOOM, the relieved R7 controller called STT LC and said that they verified Flightaware and N13384 appeared to be turning back towards TIST but they could not tell because they had no radar data. STT LC stated they saw the data block flashing low altitude but not moving. The relieved R7 controller

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N13384



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

REPORT DATE

August 31, 2023

REPORT NO.

23-001-ZSU

NAME OF REPORTING FACILITY

San Juan CERAP (ZSU)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

responded they manually kept the radar data block, but lost radar contact and was not responding. The relieved R7 controller asked the STT LC if it was able to stay for fifteen more minutes just in case the aircraft returned to the airport. STT LC stated they reached out to N13384 but received no response.

0133 R7 called N13384, no response.

0139 R7 called N13384, no response.

No More Follows

SECTION 3.
Review of Services Memoranda



Federal Aviation Administration

Memorandum

Date: August 18, 2023

To: San Juan Center Radar Approach Control Aircraft Accident File 23-001-ZSU

From: John Melecio, Manager,
San Juan Center Radar Approach Control, ZSU CERAP

Subject: **INFORMATION**: Review Of Services Memo
Aircraft Accident, N13384
Charlotte Amalie, VI, August 05, 2023

ZSU CERAP conducted a review of services concerning N13384 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 of the original are on file at this facility.

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

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

Covered Event Review (CER)

DALR Incident Export Files

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 (MOR)

MEARTS Adaptation File

MEARTS CDR Time Selected Output

MEARTS Radar Data

Personnel Log(s)

Pre-Duty Weather Briefing Product(s)

SATORI

System Service Review (SSR)

Weather Data

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Air Traffic Control
N13384
Attachment 3

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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 Aug 4, 2023
				CHECKED BY John R. Melecio
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	AIR TRAFFIC MANAGER
Carolina, PR	ZSU	CERAP	OMIC	John R. Melecio
UTC TIME	REMARKS			
0400	ROBERTO MORALES (GQ) ON WATCH. CFPL: EIS SPD DIAL OTS (NO TONE) AOCC/GR CFPL: EIS 1 LINE OTS. AOCC/MLE. CFPL: EIS 2 LINE OTS. AOCC/MLE. CFPL: FREQ 135.7 BUEC OTS. OCC/MT. CFPL: Visitor's Parking Barrier area is OTS. OCC/DK notified. CFPL: WARP Satellite display not working correctly. WX presentation is displayed with an offset. OCC and Tech Ops notified. CFPL: Guard House: Security camera #12 OTS. AOCC/MBA. CFPL: 118.75 BUEC OTS COMMS notified CFPL: OCC called to advise security Camera outage IFS. Honeywell Ticket #3061077 OCC#549855832 CFPL: MDPC Shout line OTS. Crackling sound and activates by itself. OCC/DW. -- GQ			
1000	EDGAR DIAZ (EE) ON WATCH. ALL ABOVE ENTRIES NOTED. -- EE			
1030	DALR1 CK CMPLT. TECH OPS/MPG. -- EE			
1110	PEDRO ROURA (PR) ON WATCH. ALL ABOVE ENTRIES NOTED. -- PR			
1254	WCLC. -- PR			
1830	MIGUEL OLIVO (MO) ON WATCH. ALL ABOVE ENTRIES NOTED. -- MO			
2000	WCLC. -- MO			
2300	TJIG ATCT CLSD. -- MO			
0047	TNCM ATCT CLSD. -- MO			
0100	TJBQ ATCT CLSD. -- MO			
M 0117	ZSU-M-2023/08/04-0001 -- JBU275 -- MO			
0130	TIST ATCT CLSD. -- MO			
0200	TISX ATCT CLSD. -- MO			
0200	TUPJ ATCT CLSD. -- MO			
0230	EDGAR DIAZ (EE) ON WATCH. ALL ABOVE ENTRIES NOTED. -- EE			
M 0341	ZSU-M-2023/08/05-0001 -- N13384 -- MO			
0345	WCLC. -- EE			
0359	COB. -- EE			
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

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N13384

Air Traffic Control
Attachment 3

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SECTION 5.
Personnel Log(s)

ART - Sign On Log

8/11/2023 8:26:57 AM

ZSU

Selected Report Dates: 8/3/2023 10:00:00 PM - 8/4/2023 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
MB	BORRERO, MICHAAB	22:15-06:15/R	22:00:00	06:15:00				0+15
	REMARKS							
NY	OTERO, JOSE A	22:15-06:15/R	22:00:00	06:15:00				0+15
	REMARKS							
EZ	SANCHEZ, DREW C	22:15-06:15/R	22:00:00	06:15:00				0+15
	REMARKS							
AA	ALMENAS-RIVERA, MICHAEL	06:00-14:00/R	06:00:00	14:00:00		2+20		
	REMARKS							
CK	KIM, CODY S.	06:00-14:00/R	06:00:00	16:00:00		2+26	1+3	2+0
	REMARKS							
GT	TORO, GILGALY	06:00-14:00/R	06:00:00	14:00:00	8+0			
	REMARKS							
LJ	TORO, THOMAS	06:00-14:00/R	06:00:00	14:00:00	8+0			
	REMARKS							
DB	BEALL, DAREN P	06:45-14:45/R	06:45:00	14:45:00				
	REMARKS							
MI	CORDERO, MIGUEL A.	06:45-14:45/R	06:45:00	14:45:00				
	REMARKS							
LS	SCHUBERT, LINDSAY T	06:45-14:45/R	06:45:00	14:45:00				
	REMARKS							
KM	MARTINEAU, KYLE S	07:00-15:00/R	07:00:00	15:00:00	8+0			
	REMARKS							
PR	ROURA, PEDRO N.	07:00-15:00/R	07:00:00	15:00:00				
	REMARKS							
HS	SERRANO MEDINA, HECTOR R	07:30-15:30/R	07:30:00	15:30:00	8+0			
	REMARKS							
FW	FREYTES, WILLIAM	07:35-15:35/R	07:35:00	15:35:00				
	REMARKS							
BN	JIMENEZ, RICARDO A	08:00-16:00/R	08:00:00	16:00:00				

ZSU

Selected Report Dates: 8/3/2023 10:00:00 PM - 8/4/2023 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
	REMARKS							
OL	HIPSH, SHAWN J	09:30-17:30/R	08:30:00	16:00:00	1+30			1+0
	REMARKS							
CH	HOWARD, CRAIG O.	09:30-17:30/R	09:30:00	17:30:00				
	REMARKS							
JM	MERRITT, JONATHAN P	09:30-17:30/R	09:30:00	17:30:00				
	REMARKS							
RO	OLSON, RYAN J	09:30-17:30/R	09:30:00	17:30:00				
	REMARKS							
KA	PHAM, KHA V	09:30-17:30/R	09:30:00	17:30:00				
	REMARKS							
YR	RAGER, JUSTIN C	09:30-17:30/R	09:30:00	17:30:00				
	REMARKS							
WW	CASTRO, WLADIMIR	09:55-17:55/R	09:55:00	17:55:00				
	REMARKS							
JA	APONTE, JOSE J	10:00-18:00/R	10:00:00	17:00:00	1+0		1+41	
	REMARKS							
RI	ANDERSON, ROBERT L.	11:30-19:30/R	11:30:00	19:30:00				
	REMARKS							
AF	FEAGANS, AARON J	12:00-20:00/R	12:00:00	20:00:00				
	REMARKS							
VG	GRACE, VICTORIA B	12:00-20:00/R	12:00:00	20:00:00				
	REMARKS							
MD	ROSA, ALONDRA M	12:00-20:00/R	12:00:00	20:00:00				
	REMARKS							
MS	SCHUSTER, MATTHEW	12:00-20:00/R	12:00:00	20:00:00				
	REMARKS							
MX	VENTURA, MATTHEW S.	13:00-21:00/O	13:00:00	21:00:00		1+14		8+0
	REMARKS							
SN	HAWK, JIAN E	13:00-21:00/R	13:00:00	21:00:00				
	REMARKS							

ZSU

Selected Report Dates: 8/3/2023 10:00:00 PM - 8/4/2023 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
	REMARKS							
OL	HIPSH, SHAWN J	09:30-17:30/R	08:30:00	16:00:00	1+30			1+0
	REMARKS							
CH	HOWARD, CRAIG O.	09:30-17:30/R	09:30:00	17:30:00				
	REMARKS							
JM	MERRITT, JONATHAN P	09:30-17:30/R	09:30:00	17:30:00				
	REMARKS							
RO	OLSON, RYAN J	09:30-17:30/R	09:30:00	17:30:00				
	REMARKS							
KA	PHAM, KHA V	09:30-17:30/R	09:30:00	17:30:00				
	REMARKS							
YR	RAGER, JUSTIN C	09:30-17:30/R	09:30:00	17:30:00				
	REMARKS							
WW	CASTRO, WLADIMIR	09:55-17:55/R	09:55:00	17:55:00				
	REMARKS							
JA	APONTE, JOSE J	10:00-18:00/R	10:00:00	17:00:00	1+0		1+41	
	REMARKS							
RI	ANDERSON, ROBERT L.	11:30-19:30/R	11:30:00	19:30:00				
	REMARKS							
AF	FEAGANS, AARON J	12:00-20:00/R	12:00:00	20:00:00				
	REMARKS							
VG	GRACE, VICTORIA B	12:00-20:00/R	12:00:00	20:00:00				
	REMARKS							
MD	ROSA, ALONDRA M	12:00-20:00/R	12:00:00	20:00:00				
	REMARKS							
MS	SCHUSTER, MATTHEW	12:00-20:00/R	12:00:00	20:00:00				
	REMARKS							
MX	VENTURA, MATTHEW S.	13:00-21:00/O	13:00:00	21:00:00		1+14		8+0
	REMARKS							
SN	HAWK, JIAN E	13:00-21:00/R	13:00:00	21:00:00				
	REMARKS							

ART - Sign On Log

8/11/2023 8:28:36 AM

ZSU

Selected Report Dates: 8/3/2023 10:00:00 PM - 8/4/2023 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
GQ	MORALES, ROBERTO	22:15-06:15/R	21:52:00	06:15:00				0+23
	REMARKS							
GP	PARKHURST, GEORGE C	22:15-06:15/R	22:15:00	06:15:00				
	REMARKS							
FX	RIVERA, LUIS E	22:15-06:15/R	22:00:00	06:15:00				0+15
	REMARKS							
EE	DIAZ, EDGAR E	05:30-13:30/R	05:30:00	12:00:00	1+30			
	REMARKS							
GO	MARTINEZ, GIOVANNIE	06:00-14:00/R	06:00:00	14:00:00			0+52	
	REMARKS							
OR	REYES-DAVILA, OMAR	06:00-14:00/R	06:00:00	14:00:00			1+54	
	REMARKS							
JJ	DREWS, JEREMIAH J	06:30-11:45/R	06:30:00	11:45:00				
	REMARKS							
JS	RIVAS, JESSICA I.	06:30-11:45/R	06:30:00	11:45:00				
	REMARKS							
TJ	JIMENEZ, TEOMAR	06:45-14:45/R	06:45:00	14:45:00			0+39	
	REMARKS							
NW	WEST, NICHOLAS A	06:45-14:45/R	06:45:00	10:45:00	4+0			
	REMARKS							
CN	PASTRANA RIVERA, CARMELO	07:10-15:10/R	07:10:00	15:10:00			1+55	
	REMARKS							
AG	DAVIS, STERLING B	10:00-20:00/R	10:00:00	20:00:00				
	REMARKS							
YL	LANCARA ESPINAL, YAITZA E	10:00-20:00/R	10:00:00	20:00:00		3+30		
	REMARKS							
FS	SANCHEZ, FRANKLIN	11:30-19:30/R	11:30:00	19:30:00				
	REMARKS							

ZSU

Selected Report Dates: 8/3/2023 10:00:00 PM - 8/4/2023 10:00:00 PM

OPINIT	NAME	SHIFT/TYPE	SIGN- IN	SIGN - OUT	LV	OJT	CIC	TOS
DG	HILL, DAMIAN B	12:00-20:00/R	12:00:00	20:00:00				
	REMARKS							
DM	RIVERA, DENISSE M.	12:00-20:00/R	12:00:00	20:00:00	8+0			
	REMARKS							
SH	HOWARD, SHELBI D	13:00-21:00/O	13:00:00	18:00:00				5+0
	REMARKS							
RP	RIVERA-PASTRANA, RENALDO E.	13:00-21:00/R	13:00:00	21:00:00			1+55	
	REMARKS							
TI	TORIKI, BRANDON K	13:00-21:00/R	13:00:00	21:00:00				
	REMARKS							
BB	BEASLEY, BARRY S.	14:30-22:30/R	12:45:00	22:30:00			3+0	1+45
	REMARKS							
RC	CRUZ, RACHEL	14:30-22:30/R	14:30:00	22:30:00	8+0			
	REMARKS							
QG	HOROWITZ, ANDREW	14:30-22:30/R	14:30:00	22:30:00	8+0			
	REMARKS							
JE	SANCHEZ, JOSHUA E.	14:30-22:30/R	14:30:00	22:30:00			2+4	
	REMARKS							

SECTION 6.

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



FAA SAN JUAN CERAP

Memorandum

Date: August 14, 2023
To: John Melecio, Air Traffic Manager, San Juan CERAP
From: Michael J. Lees, Executive Officer, San Juan CERAP
Subject: FAA Form 7230-10 Form for Approach Control on August 4, 2023

Digitally signed by MICHAEL J. LEES
DN: cn=US, o=U.S. Government,
ou=Department of Transportation,
ou=444296, cn=MICHAEL J. LEES
Date: 2023.08.14 14:24:20 -0400
Adobe Acrobat version: 2023.001.20143

The following incorrect entries were made on the **OMIC** Approach Control position log.

CN	1113-1130Z
TJ	1131-1209Z
OR	1210-1302Z
GO	1303-1332Z

Those four entries appear that those individuals were working the **OMIC** position in Approach Control. In fact, they were incorrectly signed on to the OMIC position and were actually working the Controller in Charge (CIC) position on the Approach Control side.

POSITION LOG					
Fac ID: ZSU			Log Date: 8/4/2023		
Pos ID: A2			Pos Type: A		
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0400		1459		A4	A
1500	KA	1533	C		
1534	RI	1620	C		
1621	KA	1706	C		
1707	JM	1733	C		
1734	YR	1756	C		
1757	RI	1817	C		
1818	JM	1854	C		
1855	SN	1948	C		
1949	KA	2032	C		
2033	MD	2131	T		
2033	MK	2131	C		
2132	MK	2232	C		
2132	VG	2232	T		
2233	MK	2233	C		
2234		0359		D2	D

FAA Form 7230-10 (Electronic)

23-001-ZSU
N13384

POSITION LOG					
Fac ID: ZSU		Log Date: 8/4/2023			
Pos ID: A4		Pos Type: A			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0400		1053		D4	D
1054	LS	1237	C		
1238		1329		D4	D
1330	KA	1404	C		
1405	DB	1419	C		
1420	JM	1520	C		
1521		1544		D4	D
1545	JM	1620	C		
1621	MS	1715	C		
1716	SN	1745	C		
1746	MS	1819	C		
1820	KA	1857	C		
1858	RI	1949	C		
1950	JM	2040	C		
2041	SN	2114	C		
2115	RI	2201	C		
2202	SN	2238	C		
2239	MS	2318	C		
2319	SN	0030	C		
0031		0359		D4	D

FAA Form 7230-10 (Electronic)

23-001-ZSU
N13384

[illegible]

23-001-ZSU
N13384

POSITION LOG					
Fac ID: ZSU		Log Date: 8/4/2023			
Pos ID: D2		Pos Type: D			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0400		1459		D4	D
1500	RO	1523	C		
1524	YR	1622	C		
1623	AA	1744	C		
1623	LS	1744	T		
1745	DB	1820	C		
1821	RO	1838	C		
1839	LH	1914	C		
1915	RO	1944	C		
1945	YR	2006	C		
2007	LH	2100	C		
2101	MS	2203	C		
2204	LH	2238	C		
2239		0359		D4	D

FAA Form 7230-10 (Electronic)

23-001-ZSU
N13384

POSITION LOG					
Fac ID: ZSU		Log Date: 8/4/2023			
Pos ID: D4		Pos Type: D			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0400	EZ	0759	C		
0800		1237		R4	R
1238	DB	1325	C		
1326	MI	1358	C		
1359	RO	1404	C		
1405	YR	1419	C		
1420	AA	1519	C		
1420	LS	1519	T		
1520	DB	1622	C		
1623	CH	1707	C		
1708	LH	1746	C		
1747	CH	1834	C		
1835	MS	1934	T		
1835	PC	1934	C		
1935	AF	2040	C		
2041	YR	2110	C		
2111	AF	2238	C		
2239	LH	2348	C		
2349	MX	0030	C		
0031	MK	0201	C		

FAA Form 7230-10 (Electronic)

[illegible]

23-001-ZSU
N13384

[illegible]

23-001-ZSU
N13384

[illegible]

23-001-ZSU
N13384

[illegible]

23-001-ZSU
N13384

Fac ID: ZSU	Log Date: 8/4/2023
Pos ID: FD2	Pos Type: DI

Fac ID: ZSU
Pos ID: FD2

Log Date: 8/4/2023
Pos Type: DI

[illegible]

23-001-ZSU
N13384

[illegible]

ERA23LA328
Page 37 of 73

POSITION LOG					
Fac ID: ZSU		Log Date: 8/4/2023			
Pos ID: OS2		Pos Type: SI			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0400		1333		Closed	
1334	GO	1355	C		
1356	CN	1513	C		
1514		1543		OMIC	OT
1514		1543		OMIC	SI
1544	CN	1602	C		
1603	OR	1703	C		
1704	RP	1758	C		
1759	BB	1829	C		
1830	BB	1859	C		
1900	RP	1959	C		
2000	BB	2059	C		
2100	JE	2159	C		
2200	BB	2258	C		
2259	JE	0001	C		
0002		0002		Closed	
0003	JE	0003	C		
0004		0359		Closed	

FAA Form 7230-10 (Electronic)

23-001-ZSU
N13384

[illegible]

23-001-ZSU
N13384

[illegible]

23-001-ZSU
N13384

[illegible]

23-001-ZSU
N13384

POSITION LOG					
Fac ID: ZSU		Log Date: 8/4/2023			
Pos ID: R7		Pos Type: SR			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0400	FX	0614	C		
0615	GP	0959	C		
1000	OR	1031	C		
1032	GO	1056	C		
1057	NW	1113	C		
1114	EE	1302	S		
1303	TJ	1327	C		
1328	NW	1431	C		
1432	TJ	1459	C		
1500	GO	1533	C		
1534	TJ	1602	C		
1603	GO	1703	C		
1704	TJ	1803	C		
1804	TI	1858	C		
1859	JE	1959	C		
2000	SH	2154	C		
2155	TI	2258	C		
2259	RP	2359	C		
0000	TI	0028	C		
0029	BB	0119	C		

FAA Form 7230-10 (Electronic)

[illegible]

23-001-ZSU
N13384

[illegible]

23-001-ZSU
N13384

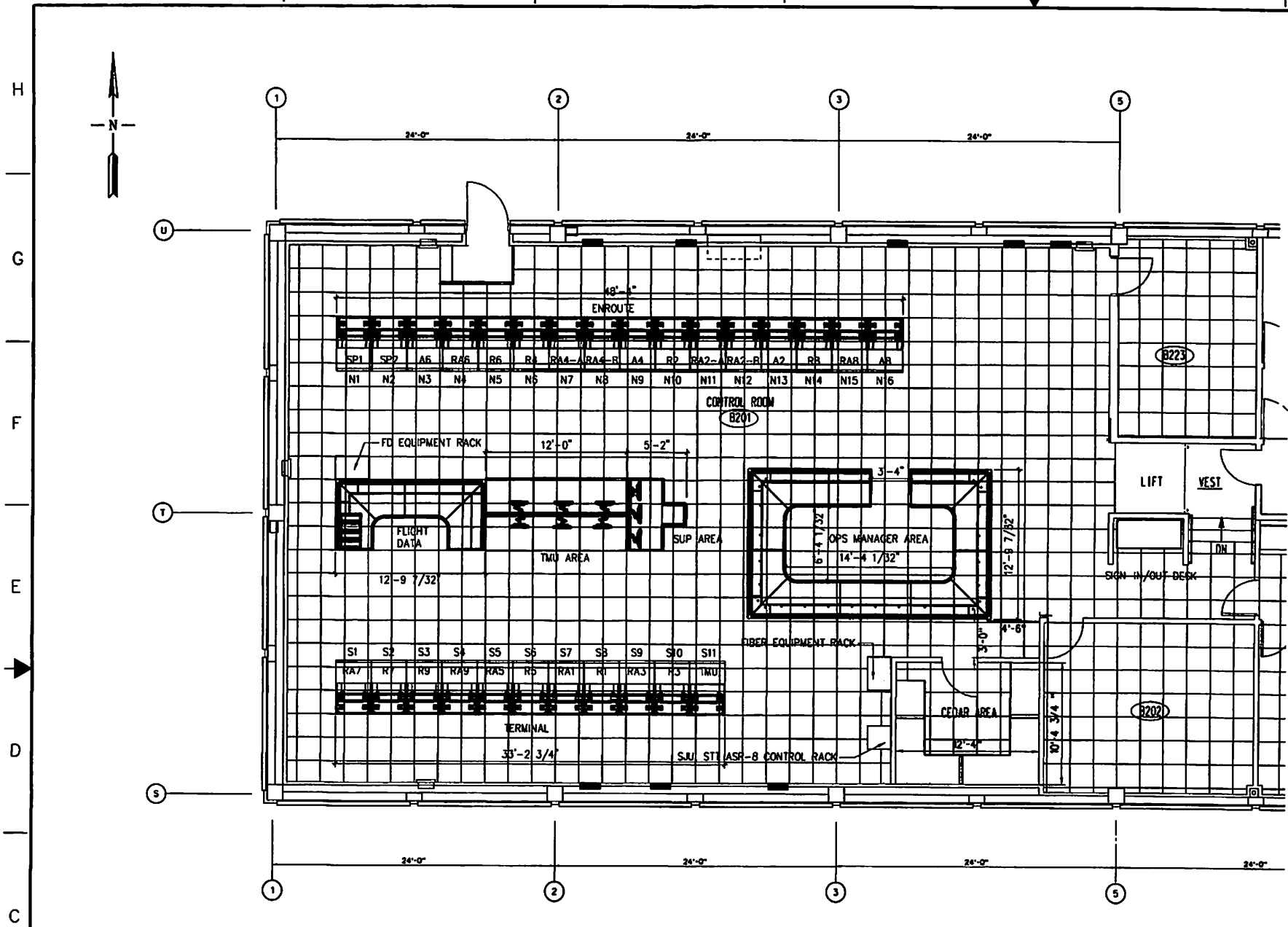
[illegible]

23-001-ZSU
N13384

[illegible]

23-001-ZSU
N13384

SECTION 7.
Facility Layout Chart(s)



1 CONTROL ROOM FLOOR PLAN
A001 SCALE: 3/16" = 1'-0"

23-001-ZSU
N13384

SECTION 8.

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

Flight Progress Strip(s)

FPS San Juan CERAP August 05, 2023 UTC

N13384 I/C172/G T95 557 ³⁴ 01	TLC 2322	↑	50 40T	BQN B520 STT TJBQ BQN B520 STT RTE2 OSSEL TIST 50	0027 HA
	TJBQ P2315				

N13384 1 I/C172/G 557	0027	A2333	IFR	OTOURO ILS RWY10***
	TJBQ			
	TJBQ		TIST	

N13384 2 I/C172/G 557	0027	E0059	50 060	OTOURO ILS RWY10 WITH A***
	KUTHO		TJBQ../KUTHO TJBQ	
	SJU			

N13384 2 I/C172/G T95 G111 557 ³⁴ 03	BQN 106 024 0148	02 01	50	TJBQ../KUTHO TJBQ OTOURO ILS RWY10 WIT H ALTERNATE MISS	0027
	TJBQ				

SECTION 9.

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



Airport
9NM SW of STT

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

[illegible]

This form must be updated annually.

Date: 8/16/2023

SECTION 10.
Weather Products

San Juan CERAP

Weather Products 8/5/2023 UTC

METAR TIST 050053Z 07006KT 10SM FEW021 SCT048 28/26 A3002 RMK AO2 SLP166
T02830261 \$

METAR TIST 050153Z AUTO 08008KT 10SM FEW023 FEW030 SCT036 28/26 A3004 RMK AO2
SLP171 T02830256 \$

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

Melissa Martinez
Staff Support Specialist
San Juan CERAP



National Weather Service, San Juan PR
Decision Support Briefing
For Puerto Rico & the U.S. Virgin Islands



Ongoing Excessive Rain Event: Tropical Storm Franklin
Issued: 10:00 AM AST Tuesday, August 22nd, 2023

UNSETTLED WEATHER CONDITIONS

Overview: Tropical Storm Franklin, is currently located about 350 miles southwest of San Juan (**Fig 1**). Despite its distance from the local islands, unsettled weather conditions are expected **through tomorrow (Wednesday)**. The resulting rains from Franklin's outer rainbands could result in flooding impacts, rapid river rises, and mudslides in areas of steep terrain. Franklin is expected to cross the Dominican Republic on Wednesday and move northeast into the waters north of Puerto Rico Thursday through Saturday.

Potential Risks and Impacts

- **Excessive Rain:** Additional rainfall amounts between 1 to 3 inches (**Fig 2**) are expected, with localized higher amounts.
 - **Where and When:** Most of the forecast area will receive some rains, however, highest amounts are anticipated in the southwestern, southern, southeastern, and eastern Puerto Rico (**Fig 2**). This potential risk will continue into Wednesday, with lingering wet and unsettled weather conditions for the rest of the workweek.
 - **Impacts:** Expect ponding of water in roads and poorly drained areas to flooding of urban areas, roads, and small streams. Life-threatening flash flooding and mudslides are possible, particularly across south, southeast and east Puerto Rico.
- **Marine:** Seas of 7 feet are only expected in the Mona Passage, Winds between **20 to 25 knots** with **gusts up to 35 knots** or higher are possible there. A [Small Craft Advisory](#) is in effect for these areas, while small craft should exercise caution in the western Caribbean outer waters.
- **Other Weather-Risk Hazards:**
 - **Thunderstorms:** Isolated to scattered thunderstorms will produce frequent lightning and thunderstorm winds in some areas. Be aware of thunderstorms in your area and be prepared to stop all outdoor activities and take shelter.
 - **Wind:** Breezy conditions, with maximum sustained winds of **10-20 mph** and **gusts up to 35 mph**. The strongest winds are likely across coastal areas of southwestern Puerto Rico and the U.S. Virgin Islands. Unsecured items could blow around.
 - **Rip Currents:** Moderate risk of rip currents, with breaking waves generally **less than 5 feet**.

This forecast may change between model guidance runs and will be adjusted as needed.



National Weather Service, San Juan PR
Decision Support Briefing
For Puerto Rico & the U.S. Virgin Islands



Evento de Lluvia Excesiva en Curso: Tormenta Tropical Franklin

Publicado: 10:00 AM AST martes, 22 de agosto de 2023

CONDICIONES DE TIEMPO INESTABLE

Resúmen: La Tormenta Tropical Franklin, actualmente se localiza cerca de 350 millas al suroeste de San Juan (**Fig 1**). A pesar de su distancia, se esperan condiciones de tiempo inestables hasta **mañana miércoles**. Las lluvias resultantes de las bandas de lluvia de Franklin podrían provocar impactos de inundaciones, aumentos súbitos de ríos y deslizamientos de tierra en áreas de terreno empinado. Se espera que Franklin cruce la República Dominicana el miércoles y se mueva hacia el noroeste sobre las aguas al norte de Puerto Rico de jueves a sábado.

Riesgos e Impactos Potenciales

- **Lluvia Excesiva:** Se esperan cantidades adicionales de lluvia de 1 a 4 pulgadas (**Fig. 2**) con cantidades aisladas localizadas más altas.
 - **Dónde y Cuándo:** La mayoría del área de pronóstico recibirá alguna lluvia, sin embargo, las cantidades más altas se anticipan en el suroeste, sur, sureste y este de Puerto Rico (**Fig 2**). Este riesgo potencial continuará hasta el miércoles, posiblemente con condiciones de tiempo inestables y húmedas persistentes durante el resto de la semana laboral.
 - **Impactos:** Espere desde acumulaciones de agua en carreteras y áreas con drenaje deficiente hasta inundaciones de áreas urbanas, carreteras y riachuelos. Es probable que se experimenten inundaciones repentinas amenazantes a la vida y deslizamientos de tierra en áreas de terreno empinado.
- **Condiciones Marítimas:** Oleaje aumentará **hasta 7 pies** solamente para el Pasaje de Mona, con vientos de **20 a 25 nudos** y **ráfagas de hasta 35 nudos** son probables en esta zona. [Advertencias para operadores de embarcaciones pequeñas](#) están en efecto para estas áreas. Deberán ejercer precaución en el resto de las aguas del oeste del Caribe.
- **Otros Peligros de Menor Riesgo:**
 - **Tronadas:** Tronadas de aisladas a dispersas podrían producir rayos frecuentes y vientos tormentosos. Esté atento a las tronadas en su área y este prepara a detener todas las actividades al aire libre y moverse a un refugio.
 - **Vientos:** Condiciones de brisa fuerte, con vientos máximos sostenidos de **10 a 20 mph** y **ráfagas de hasta 35 mph**. Es probable que se experimenten vientos más fuertes en las áreas costeras del sur de Puerto Rico y las Islas Vírgenes Americanas. Los artículos u objetos que no estén asegurados podrían salir expulsados.
 - **Corrientes Marinas:** Riesgo moderado de corrientes marinas, con olas rompientes de **menos de 5 pies**.

Este pronóstico puede cambiar entre soluciones de las guías meteorológicas y se ajustará según sea necesario.

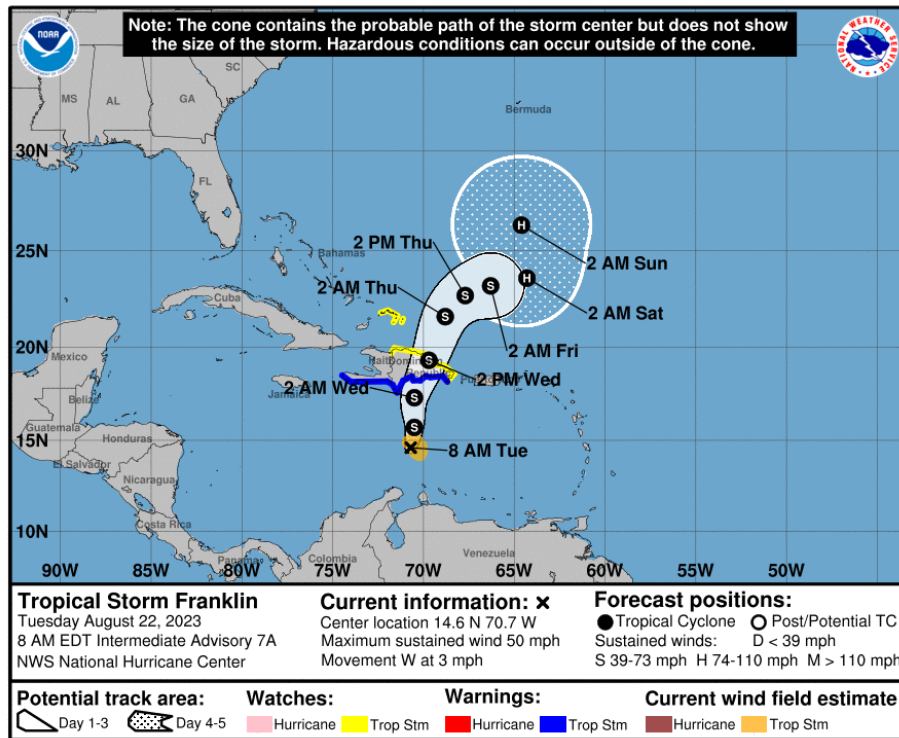


Fig 1: Tropical Storm Franklin forecast track, issued by the National Hurricane Center. | Pronóstico de trayectoria de la Tormenta Tropical Franklin, emitido por el Centro Nacional de Huracanes.

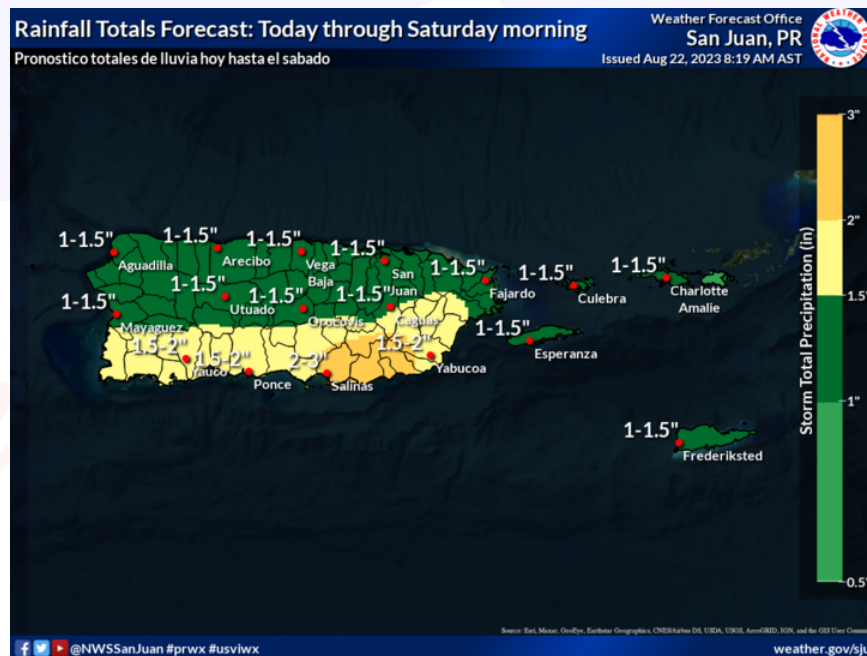


Fig 2: Total rain forecast from today into Wednesday associated with the impacts of **Tropical Storm Franklin**. | Pronóstico de totales de lluvia desde hoy hasta la mañana del sábado asociados con los impactos de la Tormenta Tropical Franklin.

WSNT02 KPCI 042155

SIGA0B

KZMA SIGMET BRAVO 2 VALID 042155/050155 KPCI-

MIAMI OCEANIC FIR FRQ TS OBS AT 2155Z WI N2700 W07700 - N2415

W07430 - N2300 W07645 - N2400 W07800 - N2400 W07900 - N2700

W07900 - N2700 W07700. TOP ABV FL450. STNR. NC.

WSNT01 KPCI 042200

SIGA0A

KZNY SIGMET ALFA 5 VALID 042200/050200 KPCI-

NEW YORK OCEANIC FIR FRQ TS OBS AT 2200Z WI N4000 W05915 - N3600

W04930 - N3145 W05700 - N3230 W06230 - N3900 W06245 - N4000

W05915. TOP FL410. MOV NE 15KT. WKN.

WSNT01 KPCI 042200

SIGA0A

KZNY SIGMET ALFA 5 VALID 042200/050200 KPCI-

NEW YORK OCEANIC FIR FRQ TS OBS AT 2200Z WI N4000 W05915 - N3600

W04930 - N3145 W05700 - N3230 W06230 - N3900 W06245 - N4000

W05915. TOP FL410. MOV NE 15KT. WKN.

WSNT01 KPCI 050200
 SIGA0A
 KZNY SIGMET ALFA 6 VALID 050200/050600 KPCI-
 NEW YORK OCEANIC FIR FRQ TS OBS AT 0200Z WI N4130 W05515 - N3945
 W04715 - N3500 W04730 - N3000 W05930 - N3800 W06000 - N4130
 W05515. TOP FL450. MOV NE 15KT. NC.

WSNT02 KPCI 050149
 SIGA0B
 KZMA SIGMET BRAVO 3 VALID 050149/050155 KPCI-
 MIAMI OCEANIC FIR CNL SIGMET BRAVO 2 042155/050155.

668

FTUS42 TJSJ 050533

TAFIST

TAF

TIST 050533Z 0506/0606 08005KT P6SM VCSH SCT025 SCT040

FM051500 12016G26KT P6SM FEW028

FM052200 08010KT P6SM VCSH SCT025 BKN050=

724

FTUS42 TJSJ 042340

TAFIST

TAF

TIST 042340Z 0500/0524 11009KT P6SM FEW025 SCT050

FM050430 08005KT P6SM VCSH SCT025 SCT040

FM051400 12016G26KT P6SM FEW028 SCT050=

973

FTUS42 TJSJ 041737

TAFIST

TAF

TIST 041737Z 0418/0518 12014G22KT P6SM -SHRA VCTS SCT020CB SCT040

TEMPO 0418/0419 VRB10G20KT 3SM TSRA BKN020CB BKN030

FM042200 09010KT P6SM VCSH SCT025 SCT035

FM051300 10015G25KT P6SM VCSH SCT025 SCT030=

FACA20 KPCI 042130
OFAMKC
INTERNATIONAL OPERATIONS BRANCH
AVIATION WEATHER CENTER KANSAS CITY MISSOURI
VALID 042200-051000
OUTLOOK...051000-052200

.
ATLANTIC S OF 32N W OF 57W...CARIBBEAN...GULF OF MEXICO BTN 22N
AND 24N.

.
ALL WND SFC. TS IMPLY SEV OR GTR TURB SEV ICE LLWS AND IFR
CONDS. SFC TO 400MB.

.
SYNOPSIS...

SWRN ATLC...A SFC TROF FM 31N62W THRU THE CNTRL BAHAMAS WL DRFT
N-NW WHILE WEAKENING THRU THE FCST PD. SW WND S WL INCR TO 15-20KT
OVNGT S OF 30N. HI PRES WL BE IN CTL OF THE SW ATLC THRU THE
WKEND WITH ERY TRADE WND S INCRG TO NR 25KT S OF 25N AND E OF 75W.
CARIB...A TRPCL WV NR 65W EXTDG TO THE S FM 20N WL CONT TO TREK
TO THE W AT 15-20KT. ISOL WDLY SCT SHRA/TSRA BTWN 15N TO 21N W OF
64W. EXP HI PRES TO SPRD ACRS THE CARIB AND SWRN ATLC INCRG ERY
TRADE WND S TO NR 20KT ACRS THE ERN AND CNTRL CARIB THRU THE
WKEND. IN THE WAKE OF THE TRPCL WV NR THE WINDWARD ISLANDS EXPECT
SCT SHRA WITH WDLY SCT TSRA E OF 62W MOVG W AT 20KT.
SRN GLFMEX...HI PRES WL PVL ACRS THE ERN GLFMEX WITH LGT TO MOD
RTN WND S FM THE S THRU THE WKEND. WE CAN NOT RULE OUT AN ISOL
SHRA/TSRA...BUT NO SIGWX EXPD.

.
SIGNIFICANT CLD/WX...

ERN MONTERREY FIR...NRN MERIDA FIR
SCT025 SCT060. ISOL SHRA. BTWN 88W AND 92W...ISOL TSRA.
OTLK...VFR SHRA.

.
ATLC SWRN NEW YORK FIR

NW OF 26N59W-22N64W LN...SCT025 SCT060. OCNL LYRD BKN060.
TOP ABV FL240. WDLY SCT SHRA. ISOL TSRA. OTLK...VFR SHRA TSRA.
ELSW...SCT025 SCT060. ISOL SHRA/TSRA. WND S...E-SE 20KT.
OTLK...VFR SHRA WND.

.
ATLC MIAMI FIR...SAN JUAN FIR...SANTO DOMINGO
FIR...PORT-AU-PRINCE FIR

N 25N...SCT025 SCT060. OCNL LYRD BKN060. CB TOP ABV FL240.
WDLY SCT SHRA. ISOL TSRA. OTLK...VFR SHRA TSRA.
RMNDR S 25N...SCT025 SCT060. OCNL LYRD BKN060. CB TOP ABV FL240.
WDLY SCT SHRA/TSRA. WND S...E-SE 20KT. OTLK...VFR SHRA TSRA WND.

WRN PIARCO FIR

E 63W AND S 16N...SCT025 SCT060. OCNL LYRD BKN060.

CB TOP ABV FL240. SCT SHRA. WDLY SCT TSRA. WNDS E 20G25KT.

OTLK...VFR SHRA TSRA WND.

.
NRN MAIQUETIA FIR...CURACAO FIR...NRN BARRANQUILLA FIR

SCT025 SCT060. OCNL LYRD BKN060. CB TOP ABV FL240.

ISOL SHRA/TSRA. WNDS...E 20-25KT. OTLK...VFR SHRA TSRA WND.

.
NRN PANAMA FIR...KINGSTON FIR...NERN CNTRL AMER FIR...HABANA FIR

S 15N...SCT025. OCNL SKC. ISOL SHRA. OTLK...VFR SHRA/TSRA.

N 15N AND ...SCT025 SCT060. OCNL LYRD BKN060. CB TOP ABV FL240.

WDLY SCT SHRA/TSRA. OTLK...VFR SHRA TSRA WND.

.
ICE AND FRZLVL...

NO SGFNT ICE EXP OUTSIDE CNVTV ACT.

FRZLVL...

SWRN ATLC...145 E TO 165 W.

CARIB AND SRN GLFMEX...175 TO 165 THRUT.

.
TURB...

NO SGFNT TURB EXP OUTSIDE CNVTV ACT.

....

SECTION 11.
NOTAMs

From: [Delvalle, Edgar \(FAA\)](#)
To: [Martinez, Melissa \(FAA\)](#)
Subject: TJZS, TJBQ, TIST 08/04/2023 NOTAM
Date: Monday, August 28, 2023 10:51:04 AM
Attachments: [createNotamPdf \(2\).pdf](#)
[createNotamPdf \(1\).pdf](#)
[createNotamPdf.pdf](#)

Please find attached the NOTAMS for 8/04/2023. Be aware that there is no NOTAMS for TJCP on 08/04/2023.

Thank you

Edgar Delvalle
ZSU Support Manager




Federal Aviation Administration

!TIST 03/015 STT RWY 10 DECLARED DIST: TORA 7000FT TODA 7000FT ASDA 6892FT LDA 6892FT.
2303071447-2309302300

!TIST 03/016 STT RWY 28 DECLARED DIST: TORA 7000FT TODA 7000FT ASDA 6170FT LDA 3870FT.
2303071448-2309302300

!FDC 3/4387 STT IAP CYRIL E KING, CHARLOTTE AMALIE, VI.
VOR-A, AMDT 14D...
PROCEDURE NA.
2307111811-2507131811EST

!TIST 03/017 STT APRON MAIN TXL CLSD TO ACFT WINGSPAN MORE THAN 115FT BTN GATE 9 AND
GATE 11 2303071451-2309302300

!TIST 04/016 STT TWY A BTN APCH END RWY 10 AND TWY C CLSD LGTD AND
BARRICADED 2304051300-2401312200

!TIST 04/015 STT TWY C BTN RWY 10/28 AND TWY A WIP INSPECTION ADJ
SW SIDE 2304051300-2401312200

!FDC 2/0136 STT IAP CYRIL E KING, CHARLOTTE AMALIE, VI.
ILS OR LOC RWY 10, AMDT 1C...
ALTERNATE MINIMUMS: ILS STANDARD; NA WHEN CONTROL TOWER CLOSED. LOC STANDARD EXCEPT CAT
C 900-2 1/2, CAT D 1500-3; NA WHEN CONTROL TOWER CLOSED.
2202011852-2402011852EST

!FDC 3/4239 STT IAP CYRIL E KING, CHARLOTTE AMALIE, VI.
ILS OR LOC RWY 10, AMDT 1C...
ADD NOTE: AUTOPILOT COUPLED APPROACH NA WITHIN 1.7 NM OR 3.00 DME.
2307111450-2507111450EST

!TIST 07/013 STT OBST TOWER LGT (ASR 1271367) 182032.50N0645738.20W (0.8NM ENE STT)
386.2FT (60.0FT AGL) U/S 2307111457-2311081457

!FDC 2/2899 STT IAP CYRIL E KING, CHARLOTTE AMALIE, VI.
RNAV (GPS) RWY 10, AMDT 2...
LNAV MDA* CATS A/B NA.
2205112046-2405112046EST

!TIST 03/013 STT APRON MAIN RAMP SW SIDE IRREGULAR SFC 2303071417-2309302300

!TIST 03/006 STT RWY 10 CL MARKINGS BTN 6000FT DIST REMAINING SIGN AND 5000FT DIST
REMAINING SIGN NOT STD 2303071354-2309302300

!TIST 03/010 STT TWY E HLDG PSN MARKINGS AT RWY 10/28 NOT STD 2303071409-2309302300

!TIST 03/011 STT APRON GA APN CL MARKINGS NOT STD 2303071412-2309302300

!TIST 03/012 STT RWY 10/28 SAFETY AREA NOT STD 2303071413-2309302300

!TIST 03/014 STT OBST CRANE (ASN UNKNOWN) 182032N0645815W (0.4NM SW STT)
UNKNOWN (52FT AGL) FLAGGED 2303071421-2309302300

!TIST 02/031 STT NAV ILS RWY 10 DME NOT MNT 2302230358-2402232000EST

!TIST 03/007 STT RWY 28 SFC MARKING NOT STD 2303071359-2309302300

!TIST 03/009 STT TWY F HLDG PSN MARKINGS SOUTH SIDE NOT STD 2303071405-2309302300

!TIST 03/008 STT TWY F CL MARKINGS NOT STD 2303071403-2309302300

!TIST 04/054 STT RWY 10 RWY END ID LGT U/S EXC MEDIUM INTST ON CONS
2304280637-2308252000EST

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

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Federal Aviation Administration

!TJBQ 08/004 BQN TWY C DIRECTION MARKINGS AT RWY 08/26 NOT STD 2308010428-2308312359
!FDC 2/8854 BQN ODP RAFAEL HERNANDEZ, AGUADILLA, PR.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A...
TAKE-OFF MINIMUMS RWY 26 DELETE CLIMB ON A HEADING BETWEEN 240 DEGREES CW TO 082 DEGREES
FROM DER. DEPARTURE PROCEDURE RWY 26: CLIMB ON A HEADING BETWEEN 240 DEGREES CW TO 082
DEGREES FROM DER.
ALL OTHER DATA REMAINS AS PUBLISHED. 2209161902-2309161859EST
!TJBQ 08/002 BQN TWY A HLDG P SN SIGN FOR APCH END RWY 08 U/S 2308010405-2308312359
!TJBQ 08/001 BQN RWY 08 PAPI U/S 2308010358-2308312359
!TJBQ 08/003 BQN TWY B DIRECTIONS MARKINGS AT RWY 08/26 NOT STD 2308010410-2308312359
!TJBQ 11/030 BQN NAV VORTAC U/S 2211181812-PERM
!TJBQ 07/008 BQN TWY A BTN TWY B AND TWY C CLSD TO ACFT WITH WINGSPAN MORE THAN 118 FT
EXC AIRLINES WITH APPROVED AGREEMENT WITH AP AUTHORITY 2307040234-2312312359

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

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Federal Aviation Administration

!TJSJ 07/053 ZSU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 1NM RADIUS OF
181145.28N0654148.76W (4NM SW RVR) 740FT (425FT AGL) NOT LGTD 2307081844-2312312359

IFDC 3/0372 ZSU PR..AIRSPACE VIEQUES, PR..TEMPORARY FLIGHT
RESTRICTIONS WI AN AREA DEFINED AS 4.1NM RADIUS OF 180818N0652012W
(STT244022.1) SFC-5000FT TO PROVIDE A SAFE ENVIRONMENT FOR ORDINANCE
DISPOSAL OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY
FLIGHT RESTRICTIONS ARE IN EFFECT. NAVFAC ATLANTIC, MARIA DANOIS,
TEL 787-232-3801, OR JACOBS/CH2M, DENNIS BALLAM, TEL 757-672-8001,
IS IN CHARGE OF THE OPS. SAN JUAN /ZSU/ CERAP, TEL 787-253-8664, IS
THE FAA CDN FAC.
2301161200-2312222200

A0020/21 NOTAMR A0113/19

Q) TJZS/QXXXXX/IIIIII

A) TJZS PART 1 OF 8

B) 1906051915

C) PERM

E) GNSS EQUIPPED AIRCRAFT DEPARTING FROM
EASTERN CARIBBEAN AIRPORTS

ENTERING SAN JUAN CENTERS AIRSPACE TJZS(ZSU) DEPENDING ON THEIR
DESTINATION MUST FILE AND/OR CAN EXPECT TO BE ROUTED TO ENTER TJZS
AS FOLLOWS:

FM TTPP/TTCP TO

1. MIAMI METRO/FLORIDA/TEXAS DEST - ANADA L452 HARBG
Y421 HAGIT SEE MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR
AIRWAYS TO DEST.
2. ATLANTA/EASTERN/CENTRAL U.S DEST - ANADA L467 GESSO
Y354 DONQU Y185 RENAH - SEE MIAMI/JACKSONVILLE CENTER
PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO DEST.

PART 1 OF 8

A0020/21 NOTAMR A0113/19

Q) TJZS/QXXXXX/IIIIII

A) TJZS PART 2 OF 8

B) 1906051915

C) PERM

- E) 3. NORTHEAST U.S./NEW YORK METRO/CANADA DEST -
ANADA L459 SAVIK SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
ANADA L467 GESSO Y354 DONQU DCT LETON FOR L451 - SEE NEW
YORK CENTER PREFERRED ROUTES/NOTAMS

LNHOM FOR L452 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS

LAMER FOR L453 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS

LUCTI FOR L454 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS

FM TBPB/TVSV/TLPL/TGPY TO

1. MIAMI METRO/FLORIDA/TEXAS DEST - GEECE L466 MEEGL Y421
HAGIT SEE MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS
TO DEST.
2. ATLANTA/EASTERN/CENTRAL U.S DEST - GEECE L466 MEEGL Y356
DONQU Y185 RENAH OR ILURI Y185 RENAH - SEE
MIAMI/JACKSONVILLE CENTER PREFERRED ROUTES/NOTAMS FOR
AIRWAYS TO DEST.
3. NORTHEAST U.S./NEW YORK METRO/CANADA DEST - GEECE L776 MACOR L455
SAVIK - SEE NEW YORK CENTER PREFERRED
ROUTES/NOTAMS.

PART 2 OF 8

A0020/21 NOTAMR A0113/19

Q) TJZS/QXXXXX/IIIIII

A) TJZS PART 3 OF 8

B) 1906051915

C) PERM

E) 4. GEECE L466 MEEGL Y356 DONQU DCT
 LETON FOR L451 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 LNHOM FOR L452 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 LAMER FOR L453 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 LUCTI FOR L454 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 FM TFFF/TFFR TO

1. MIAMI METRO DEST - ILURI Y185 ACONY Y308 FOWEE - SEE
 MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO
 DEST.

2. REST OF FLORIDA/TEXAS DEST - ILURI Y185 ACONY Y280 CHASO
 OR ILURI Y185 ACONY Y280 SAPPO Y399 CADGE - SEE MIAMI CENTER
 PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO DEST.

3. ATLANTA/EASTERN/CENTRAL U.S DEST - ILURI L454 DONQU Y185 RENAH -
 SEE
 MIAMI/JACKSONVILLE CENTER PREFERRED ROUTES/NOTAMS FOR
 AIRWAYS TO DEST.

4. NORTHEAST U.S./NEW YORK METRO/CANADA DEST ILURI L454 DONQU Y185
 DONQU DCT
 PART 3 OF 8
 A0020/21 NOTAMR A0113/19
 Q) TJZS/QXXXX/IIIIII
 A) TJZS PART 4 OF 8
 B) 1906051915
 C) PERM
 E) LETON FOR L451 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 LNHOM FOR L452 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 LAMER FOR L453 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 LUCTI FOR L454 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 FM TAPA/TKPK/TKPN TO

5. MIAMI METRO DEST - GABAR Y280 ACONY Y308 FOWEE - SEE MIAMI
 CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO DEST.

6. REST OF FLORIDA/TEXAS DEST - GABAR Y280 CAHSO OR GABAR
 Y280 SAPPO Y399 CADGE - SEE MIAMI CENTER PREFERRED
 ROUTES/NOTAMS FOR AIRWAYS TO DEST.

7. ATLANTA/EASTERN/CENTRAL U.S DEST - GABAR Y280 GOTAY L454 DONQU
 Y185
 RENAH - SEE MIAMI/JACKSONVILLE CENTER PREFERRED
 ROUTES/NOTAMS FOR AIRWAYS TO DEST.

8. NORTHEAST U.S./NEW YORK METRO/CANADA DEST - GABAR Y280 GOTAY L454
 DONQU Y185 DONQU DCT LETON FOR L451 - SEE NEW YORK CENTER PREFERRED
 ROUTES/NOTAMS
 LNHOM FOR L452 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 LAMER FOR L453 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 LUCTI FOR L454 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 FM TNCM/TQPF TO
 PART 4 OF 8
 A0020/21 NOTAMR A0113/19
 Q) TJZS/QXXXX/IIIIII
 A) TJZS PART 5 OF 8
 B) 1906051915
 C) PERM
 E) 9. MIAMI METRO DEST - JUICE B520 STT RTE6 SJU ACONY Y308
 FOWEE - SEE MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS
 TO DEST.

10. REST OF FLORIDA/TEXAS DEST - JUICE B520 STT RTE6 SJU ACONY
 Y280 CAHSO OR JUICE B520 STT RTE6 SJU ACONY Y280 SAPPO
 Y399 CADGE - SEE MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR
 AIRWAYS TO DEST.

11. ATLANTA - JUICE B520 LARPP Y318 DONQU Y185 MANLE - SEE
 MIAMI/JACKSONVILLE CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO
 DEST

12. NORTHEAST U.S./NEW YORK METRO/CANADA DEST - JUICE B520 LARPP
 Y318 DONQU Y185 DONQU DCT
 LETON FOR L451 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS

LNHOM FOR L452 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 LAMER FOR L453 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 LUCTI FOR L454 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 TRNKY ODUCA FOR L459 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS
 TIST/TISX/TUPJ TO
 PART 5 OF 8
 A0020/21 NOTAMR A0113/19
 Q) TJZS/QXXXXX/IIIIII
 A) TJZS PART 6 OF 8
 B) 1906051915
 C) PERM
 E) 1. MIAMI METRO DEST - STT RTE6 SJU ACONY Y308 FOWEE - SEE
 MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO DEST.
 2. REST OF FLORIDA/TEXAS DEST - STT RTE6 SJU ACONY Y280 CAHSO
 OR STT RTE6 SJU ACONY Y280 SAPPO Y399 CADGE - SEE MIAMI
 CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO DEST.
 3. NORTHEAST U.S./NEW YORK METRO/CANADA DEST - STT RTE6 ACONY
 Y280 ACONY Y185 DONQU DCT
 LETON FOR L451 - SEE NEW YORK CENTER PREF ROUTES/NOTAMS
 LNHOM FOR L452 - SEE NEW YORK CENTER PREF ROUTES/NOTAMS
 LAMER FOR L453 - SEE NEW YORK CENTER PREF ROUTES/NOTAMS
 LUCTI FOR L454 - SEE NEW YORK CENTER PREF ROUTES/NOTAMS
 GNSS EQUIPED ACFT ENTERING SAN JUAN AIRSPACE TJZS FM MIAMI CENTERS
 AIRSPACE (KZMA) DEPENDING ON THEIR DEST MUST FILE AND/OR CAN EXP TO
 BE ROUTED TO ENTER TJZS AS FOLLOWS:
 DEST TJBQ, TJMZ, TJPS
 1. FIPEK Y439 MEEGL DCT DEST
 2. HARBG Y421 MEEGL DCT DEST
 DEST SAINT CROIX (TISX)
 PRT 6 OF 8
 A0020/21 NOTAMR A0113/19
 Q) TJZS/QXXXXX/IIIIII
 A) TJZS PART 7 OF 8
 B) 1906051915
 C) PERM
 E) 1. FIPEK Y355 KOLAO TISX
 2. HARBG Y421 MEEGL TISX
 DEST SAINT THOMAS (TIST), BEEF ISLAND (TUPJ)
 1. FIPEK Y355 KOLAO JETSS TIST
 2. FIPEK Y355 KOLAO TUPJ
 3. CALTO Y290 JETSS TIST
 4. CALTO Y290 JETSS TUPJ
 DEST SAINT MARTEEN (TNCM), CJ LLOYD (TQPF) VC BIRD (TAPA)
 1. FIPEK Y355 SLUGO TNCM
 2. CALTO Y290 SLUGO TNCM
 3. FIPEK Y355 SLUGO TQPF
 4. CALTO Y290 SLUGO TQPF
 5. FIPEK Y355 ELOPO B520 TAPA
 6. CALTO Y290 ELOPO B520 TAPA
 DEST SAINT KITTS/NEVIS (TKPK/TKPN)
 1. FIPEK Y355 KOLAO DANDE G633 GABAR TKPK/TKPN
 2. HARBG Y421 MEEGL DANDE G633 GABAR TKPK/TKPN
 OTHER EASTERN CARIBBEAN AND SOUTH AMERICAN DEST
 1. FIPEK Y355 KOLAO MODUX AIRWAYS TO DEST
 2. FIPEK Y355 KOLAO ILURI AIRWAYS TO DEST
 PART 7 OF 8
 A0020/21 NOTAMR A0113/19
 Q) TJZS/QXXXXX/IIIIII
 A) TJZS PART 8 OF 8
 B) 1906051915
 C) PERM
 E) 3. FIPEK Y294 GESSO L467 ANADA AIRWAYS TO DEST
 4. FIPEK Y439 ARMUR AIRWAYS TO DEST
 5. HARBG Y421 MEEGL L466 GEECE AIRWAYS TO DEST

6. HARBG Y421 MEEGL MODUX AIRWAYS TO DEST
7. HARBG Y421 MEEGL ILURI AIRWAYS TO DEST
8. HARBG L452 ANADA AIRWAYS TO DEST
PART 8 OF 8

A0112/19 NOTAMR A0020/18

Q) TJZS/QXXXXX/IIIIII

A) TJZS PART 1 OF 2

B) 1912101404

C) PERM

E) THE FOLLOWING PREFERRED ROUTES MUST BE FILED BY ACFT
DISPATCHER FOR ALL ACFT OPERATING WITH THE SAN JUAN CTA/FIR AS
FOLLOWS:

TJSJ/TJIG ARRIVALS (TJIG LANDERS REPLACE TJSJ WITH SJU..TJIG)

Y355-FIPEK.Y355.PLING.RTE7.SAALR..TJSJ

Y290-CALTO.Y290.BEANO..TJSJ

L458-CHEDR.L458.THANK..PLING.RTE7.SAALR..TJSJ

L456-HANCY.L456. THANK..PLING.RTE7.SAALR..TJSJ

L455-KINCH.L455.LENNT.M423.PLING.RTE7.SAALR..TJSJ

L325-SCAPA.L325.JOSHE.RTE12.TJSJ

A555-ILURI.A555.COY.RTE4.VEDAS..TJSJ

G633-MELLA.G633.MAZ.RTE12.TJSJ

G633-GABAR.G633.COY.RTE4.VEDAS..TJSJ (ABOVE 10,000FT)

G633-GABAR.G633.DANDE..STT.RTE6.TJSJ (10,000FT AND BELOW)

N779-ARMUR.N779.JOSHE.RTE12.TJSJ

M423-KIKER.M423.RAYAS..VEDAS..TJSJ

L467-ANADA.L467.ANNER..VEDAS..TJSJ

R888-MODUX.R888.COY.RTE4.VEDAS..TJSJ

END PART 1 OF 2

A0112/19 NOTAMR A0020/18

Q) TJZS/QXXXXX/IIIIII

A) TJZS PART 2 OF 2

B) 1912101404

C) PERM

E) R760-GOUDA.R760.COY.RTE4.VEDAS..TJSJ (ABOVE 10,000FT)

B520-JUICE.B520.STT.RTE6.TJSJ (10,000FT AND BELOW)

F) SFC

G) UNL

END PART 2 OF 2

A0027/21 NOTAMR A0083/20

Q) TJZS/QXXXXX/IIIIII

A) TJZS PART 1 OF 3

B) 2112201521

C) PERM

E) GNSS EQUIPPED ACFT DEPARTING TJSJ ENTERING MIAMI CENTER AIRSPACE
(ZMA) DEPENDING ON THEIR DEST MUST FILE AND OR EXP TO BE ROUTED AS
FOLLOWS. MIAMI METRO DEST:

ACONY Y308 MADIZ - SEE MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR
AIRWAYS TO DESTINATION.

REST OF FLORIDA/TEXAS DEST:

ACONY2 SAPPO Y280 CHASO OR ACONY SID SAPPO Y399 CADGE - SEE MIAMI
CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO DESTINATION.

ATLANTA/EASTERN/CENTRAL U.S. DEST:

ACONY Y185 RENAH - SEE MIAMI/JACKSONVILLE PREFERRED ROUTES/NOTAMS.

NORTHEAST U.S./NEW YORK METRO/CANADA DEST:

ACONY Y185 DONQU DCT LETON FOR L451 - SEE NEW YORK CENTER.

PREFERRED ROUTES/NOTAMS: LNHOM FOR L452 - SEE NEW YORK CENTER.

PREFERRED ROUTES/NOTAMS: LAMER FOR L453 - SEE NEW YORK CENTER.

PREFERRED ROUTES/NOTAMS: LUCTI FOR L454 - SEE NEW YORK CENTER.

PREFERRED ROUTES/NOTAMS

GNSS EQUIPPED ACFT ENTERING SAN JUAN CENTERS AIRSPACE TJZS(ZSU) FM

NORTHEAST U.S./NEW YORK METRO/CANADA VIA NEW YORK OCEANIC AIRSPACE

END PART 1 OF 3

A0027/21 NOTAMR A0083/20

Q) TJZS/QXXXX/IIII
A) TJZS PART 2 OF 3
B) 2112201521
C) PERM
E) (ZWY) DEPENDING ON THEIR DEST MUST FILE AND OR CAN EXP TO BE ROUTED
TO ENTER TJZS AS FOLLOWS:

DEST TIST/TISX:
L455 - KINCH L455 LENNT JETSS TIST/TISX.
L456 - HANCY L456 THANK JETSS TIST/TISX.
L458 - CHEDR L458 THANK JETSS TIST/TISX.
L459 - KEEKA L459 ODUCA JETSS TIST.
L459 - KEEKA L459 ODUCA L460 STT TISX.
DEST TNCM/TQPF:
L455 - KINCH L455 LENNT SLUGO TNCM/TQPF.
L456 - HANCY L456 THANK SLUGO TNCM/TQPF.
L458 - CHEDR L458 THANK SLUGO TNCM/TQPF.
L459/L329 - L459 KEEKA L329 SAULT SLUGO TNCM/TQPF.
L461 - OPAUL L461 PJM TNCM/TQPF.
DEST TAPA:
L455 - KINCH L455 LENNT ELOPO B520 TAPA.
L456 - HANCY L456 THANK ELOPO B520 TAPA.
END PART 2 OF 3

A0027/21 NOTAMR A0083/20
Q) TJZS/QXXXX/IIII
A) TJZS PART 3 OF 3
B) 2112201521
C) PERM
E) L458 - CHEDR L458 THANK ELOPO B520 TAPA.
L459/L329 - L459 KEEKA L329 PJM B520 TAPA.
L461 - OPAUL L461 YIYYO ELOPO B520 TAPA.
L462 - DAWIN L462 ANU TAPA.
END PART 3 OF 3

A0035/18 NOTAMN
Q) TJZS/QTTTT/IIII
A) TJZS
B) 1811071228
C) PERM
E) CAUTION: MULTIPLE REPORTS OF UNAUTHORIZED LASER ILLUMINATION
EVENTS FM AN UNKNOWN SOURCE DIRECTED AT ACFT DURING NGT HOURS WI
12NM OF THE SJU VOR AND WI 12NM OF THE BQN VOR. LASER ILLUMINATION
EVENTS REPORTED DURING ALL PHASES OF FLT.

!SUAE 08/327 ZSU AIRSPACE R7103A ACT SFC-6000FT 2308051100-2308052200

A0084/20 NOTAMN
Q) TJZS/QXXXX/IIII
A) TJZS PART 1 OF 2
B) 2009021828
C) PERM
E) THE FOLLOWING PREFERRED ROUTES MUST BE FILED BY ACFT
DISPATCHER FOR ALL ACFT OPERATING WI THE SAN JUAN CTA/FIR AS
FOLLOWS:

TJSJ/TJIG ARRIVALS (TJIG LANDERS REPLACE TJSJ WITH SJU..TJIG)
L458-CHEDR.L458.THANK..PLING.RTE7.SAALR..TJSJ
L456-HANCY.L456.THANK..PLING.RTE7.SAALR..TJSJ
L455-KINCH.L455.LENNT.M423.PLING.RTE7.SAALR..TJSJ
Y292-FIPEK.Y355.PLING.RTE7.SAALR..TJSJ
L325-SCAPA.L325.JOSHE..TJSJ
Y290-Y290.BEANO..TJSJ
A555-ILURI.A555.COY.RTE4.VEDAS..TJSJ
A636-KATOK.A636.BQN.RTE2.TJSJ(PROPS/TURBOPROPS ONLY)
G633-MELLA.G633.MAZ.RTE12.TJSJ
G633-GABAR.G633.COY.RTE4.VEDAS..TJSJ (ABOVE 10,000FT)

G633-GABAR.G633.DANDE..STT.RTE6.TJSJ (10,000FT AND BELOW)
N779-ARMUR.N779.JOSHE..TJSJ
L467-ANADA.L467.ANNER..VEDAS..TJSJ
R888-MODUX.R888.COY.RTE4.VEDAS..TJSJ
END PART 1 OF 2
A0084/20 NOTAMN
Q) TJZS/QXXXX/IIII/
A) TJZS PART 2 OF 2
B) 2009021828
C) PERM
E) R760-GOUDA.R760.COY.RTE4.VEDAS..TJSJ (ABOVE 10,000FT)
B520-JUICE.B520.STT.RTE6.TJSJ (10,000FT AND BELOW)
END PART 2 OF 2

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

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SECTION 12.

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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