

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT</u> LUIS MUNOZ MARIN INTL	<u>AIRPORT ID</u> TJSJ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> SAN JUAN	<u>STATE</u> PR
<u>AIRPORT ELEVATION</u> 10	<u>TDZE</u> 10	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 11W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1985

**TERMINAL ROUTES** THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-19.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FAJAR	IAF	FANIN	NOPT	TF	FB	1.00	267.10	9.04	2000
CHAKA	IAF	FANIN	NOPT	TF	FB	1.00	302.01	10.02	2000
FANIN	IF/IAF	BLAWS		TF	FB	1.00	281.21	6.10	1700
BLAWS	FAF	RW28 ←	MAP	TF	FO ←	0.30	281.18	5.14	
RW28	MAP	410 MSL		CA			281.18		
410 MSL		DEEDY		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**  
LNAV: RW28 ←

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 3000 DIRECT DEEDY AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
18  
CHECKED

PROFILE:

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF (IAF)

2. HOLD E FANIN, RT, 281.21 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 281.18      FAF: BLAWS      DIST FAF TO MAP: 5.14      DIST FAF TO THLD: 5.14

4. MIN ALT: FANIN 2000, BLAWS 1700

5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      GS ANT:      MM:      IM:

6. MIN GP INCPT:      GP ALT AT FAF :

7. GP ANGLE:      34:1: IS NOT CLEAR      20:1: IS CLEAR      TCH:

8. MSA FROM: RW28 5100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FAJAR ON RTE2 EASTBOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CHAKA ON RTE6 SOUTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
BLAWS TO RW28: 3.00/52.5.  
CHART FAS OBST: 288 CRANE 182530N/0655924W.  
250 AAO 182705N/0655408W.  
HOLD N, RT, 184.00 INBOUND

MINIMUMS:  
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 1000-3

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	540	1	530	540	1	530	540	1 1/2	530	540	1 1/2	530			
CIRCLING	600	1	590	600	1	590	740	2	730	920	3	910			

CHANGES - REASONS

ORIGINAL

07/30/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/24/19.  
1. CHANGED ALL REFERENCE TO MAP FROM RW10 TO RW28.  
2. CHANGED TERMINAL ROUTE FROM BLAWS (FAF) TO RW10 (MAP) FROM FB TO FO.



COORDINATED WITH:

A4A ☒

ALPA ☒

AOPA ☒

APA ☒

HAI ☐

NBAA ☒

OTHER: ZSU CERAP, SJU APP CON, SJU ATCT, SJU APT MGR

*Digitally signed by*

FLIGHT CHECKED BY

DONALD ALOYSIUS MCGOUGH

**DONALD H LANIER**

Aug 05, 2019

OFFICE

FIOG

DATE

07/19/2019

DEVELOPED BY

FRANK JACKSON JR

*Digitally signed by*

**FRANK JACKSON**

Jul 30, 2019

OFFICE

AJV-A431

DATE

04/24/2019

APPROVED BY

GEORGE DAVIS

*Digitally signed by*

**DONALD H LANIER**

Aug 05, 2019

OFFICE

AJV-A430

DATE

TITLE

MANAGER