

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 26	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> SAN JUAN	<u>STATE</u> PR
<u>AIRPORT ELEVATION</u> 10	<u>TDZE</u> 7	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 07/10/2003	<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

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
FAJAR	IAF	SILOE	NOPT	TF	FB	1.00	294.63	11.20	1600
SILOE	IF/IAF	TUKRE		TF	FB	1.00	258.04	5.01	1600
TUKRE	FAF	RW26	MAP	TF	FO	0.30	258.01	4.83	
RW26	MAP	384 MSL		CA			258.01		
384 MSL		POVEE		DF	FB	1.00			
POVEE		DEEDY		TF	FO	1.00	013.89	15.88	3000

MISSED APPROACH

MAP:

LNAV/VNAV: DA

LNAV: RW26

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT POVEE AND RIGHT TURN ON TRACK 013.89 DIRECT DEEDY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD E SILOE, RT, 258.04 INBOUND, 1600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 258.01 FAF: TUKRE DIST FAF TO MAP: 4.83 DIST FAF TO THLD: 4.83

4. MIN ALT: SILOE 1600, TUKRE 1600

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 377 HAT: 1.01 GS ANT:

6. MIN GP INCPT: 1600 GP ALT AT FAF : TUKRE 1600 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 55.0

8. MSA FROM: RW26 5100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 22°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FAJAR ON RTE2 EASTBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.06 NM TO RW26*
*LNAV ONLY
CHART FAS OBST: 120 TREE 182709N/0655760W.
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/VNAV DA	384	1 1/4	377	384	1 1/4	377	384	1 1/4	377	384	1 1/4	377			
LNAV MDA	400	1	393	400	1	393	400	1 1/8	393	400	1 1/4	393			
CIRCLING	600	1	590	600	1	590	740	2	730	920	3	910			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM ORIG-A AND ORIG-B - IAW 8260.19H PARA 8-3-4C (2).
2. INCREASED CA ALTITUDE FROM 360 TO 384 - IAW 8260.58A CHG 1 PARA 3-5-2 (A).
3. DELETED ALL REFERENCE TO GLS MINIMUMS - GLS MINIMUMS NOT PUBLISHED.
4. CHANGED MISSED APPROACH FROM CLIMB TO 3000 DIRECT POVEE WP AND THEN RIGHT TURN VIA 014 TRACK TO DEEDY WP AND HOLD TO CLIMB TO 3000 DIRECT POVEE AND RIGHT TURN ON TRACK 013.89 TO DEEDY AND HOLD - IAW 8260.19D PARA 8-6-6 D.
5. CHANGED FAS OBSTACLE FROM 107 TREE TO 120 TREE - UPDATED SURVEYED DATA.
6. DELETED CHART NOTE IN PROFILE: VGS1 AND DESCENT ANGLES NOT COINCIDENT - UPDATED AIRFIELD DATA, PAPI REMOVED.
7. ADDED TO ADDITIONAL FLIGHT DATA CHART CIRCLING ICON - IAW 8260.19H PARA 8-6-10 T AND RNAV (GPS) RWY 28.
8. UPDATED DISTANCE FROM THRESHOLD TO HAT FROM 353 HAT 0.94 NM TO 377 HAT 1.01 AND MOVED TO LINE 5 - IAW 8260.19D PARA 8-6-7 E (3).
9. ADDED MAX ALTITUDE 6000 TO SILOE HOLD-IN-LIEU - IAW 8260.19H PARA 8-6-7 B (2).
10. UPDATED DISTANCE FAF TO TLHD FROM 4.76 TO 4.83 - THRESHOLD DISPLACED 400 FEET.
11. UPDATED AIRPORT ELEVATION FROM 9 TO 10 - UPDATED AIRPORT SURVEY DATA.
12. UPDATED LNAV/VNAV MINIMUMS FROM DA/HAT 360/353 TO DA/HAT 384/377 ALL CATS, LNAV VISIBILITY CAT C FROM 1 TO 1 1/8 SM. CIRCLING FROM CMDA/HAA 560/551 ALL CATS, CAT A/B VIS 1 1/4, CAT C 1 1/2, CAT D 2 TO CAT A/B CMDA/HAA 600/590, VIS 1, CAT C CMDA/HAA 740/730, VIS 2, CAT D CMDA/HAA 920/910, VIS 3 - NEW CONTROLLING OBSTACLES, IAW 8260.3 CHAPTER 3, AND 8260.3D PARA 2-7-1.
13. CHANGED CHART NOTE BARO-VNAV NA BELOW -15C (5F) TO FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 22°C OR ABOVE 54°C - IAW 8260.19H PARA 8-6-9 S.
14. DELETED CHART NOTES GPS OR RNP -0.3 REQUIRED AND DME/DME -0.3 NA AND ADDED PBN REQUIREMENTS NOTE RNP APCH - IAW 8260.19H PARA 8-6-8 B.
15. ADDED FAF TO MAP DISTANCE 4.83 - IAW 8260.19H PARA 8-6-7 C (3).
16. CHANGED 34:1 FROM NOT CLEAR TO CLEAR AND ADDED 20:1 IS CLEAR - IAW 8260.19H PARA 8-6-7 G (3).
17. DELETED ALTERNATE MINIMUMS NA AND ADDED STANDARD CAT D 1000-3 - IAW 8-6-11 PARA B.
18. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FAJAR ON RTE2 EASTBOUND - TURN EXCEEDS 90 DEGREES AND IAW 8260.19H PARA 8-2-5 E.
19. REMOVED CHART NOTE WAAS VNAV NA - WAAS COVERAGE PROVIDED AND IAW 8260.19H PARA 4-6-10 D.

COORDINATED WITH:

A4A ☒ALPA ☒AOPA ☒APA ☒HAI ☐NBAA ☒OTHER: ZSU CERAP, SJU ATCT, SJU APT MGR, SJU APP CON

Digitally signed by

FLIGHT CHECKED BY

DONALD H LANIER

OFFICE

DATE

DONALD H LANIER

Jul 22, 2019

FICO

7/19/19

Digitally signed by

DEVELOPED BY

FRANK JACKSON

OFFICE

DATE

FRANK JACKSON JR

May 15, 2019

AJV-A431

04/24/2019

APPROVED BY

DONALD H LANIER

OFFICE

DATE

TITLE

GEORGE DAVIS

Jul 22, 2019

AJV-A430

MANAGER

