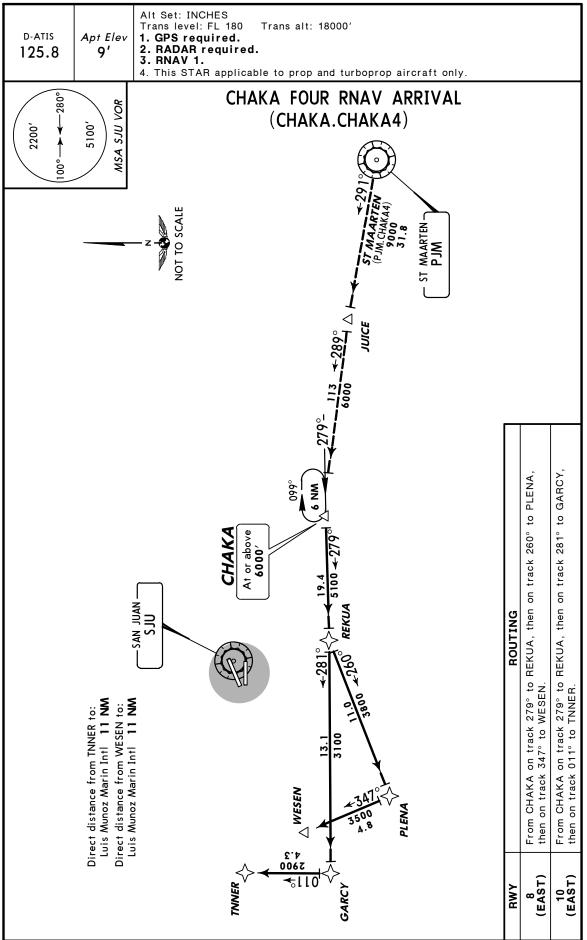
Airport Information

Details for LUIS MUNOZ MARIN INTL				
City	SAN JUAN			
State/Province				
Country	PRI			
Latitude	N 18° 26' 21.84"			
Longitude	W 66° 00' 07.69"			
Elevation	9			
Longest Runway	10400			
Magnetic Variance	W 11.0°			
Fuel Type	100-130 octane fuel is available 115-145 octane fuel is available JET fuel is available JET A-1 fuel is available Jet A+ fuel is available JET 4 fuel is available JET 5 fuel is available			
Oxygen	Low pressure is available.			
Repair Facility	Major airframe repairs are available. Major engine repairs are available.			
Landing Fee	Unknown.			
Jet Start Unit	A starting unit is not available at the airport.			
Precision Approach	One or more charts for the airport support precision approaches.			
Beacon Light	A beacon light is available.			
Customs Facilities	Customs are available but require prior permission for use.			
Usage Type	Airport/Heliport is open to the public.			
Time Zone Conversion	+4:00=UTC			
Daylight Savings	Airport does not observe daylight savings time			
Change Notices Available	none			

JEPPESEN SAN JUAN, PUERTO RICO TJSJ/SJU (10-2 Eff 13 Jan LUIS MUNOZ MARIN INTL 7 JAN 11 RNAV STAR Alt Set: INCHES Trans level: FL 180 1. GPS required. Trans alt: 18000' D-ATIS Apt Elev RADAR required.
 RNAV 1. 9' 125.8 4. This STAR applicable to turbojet aircraft only. BEANO THREE RNAV ARRIVAL -280° MSA SJU VOR (BEANO.BEANO3) 5100' 2200, 2000 Direct distance from TNNER to: Luis Munoz Marin Intl 11 NM Direct distance from MAELO to: Luis Munoz Marin Intl 19 NM Direct distance from WESEN to: Luis Munoz Marin Intl 11 NM SAN JUAN-45.0 3000 NOT TO SCALE From over BEANO on track 105° to MAELO, then on 105° heading. EXPECT RADAR vectors. From over BEANO on track 140° to MYLET, then on track 154° WESEN. BEANO on track 140° to MYLET, then on track 140° MYLET At 11000' At or above BEANO ,0009 ROUTING From over TNNER 26, 28 (WEST) 8 (EAST) 10 (EAST) RWY CHANGES: None © JEPPESEN, 2009, 2011. ALL RIGHTS RESERVED.



RNAV STAR

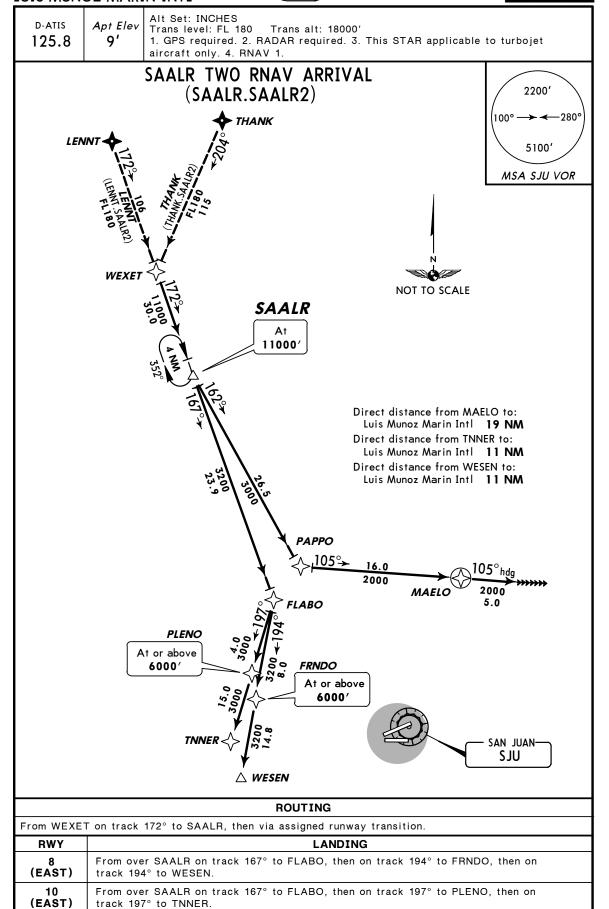
JEP<u>PESEN</u> SAN JUAN, PUERTO RICO ULS/LZLT 12 NOV 10 (10-2B) Eff 18 Nov RNAV STAR LUIS MUNOZ MARIN INTL Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 2200' Apt Elev D-ATIS 1. GPS required. 9' 2. RADAR required. 125.8 3. RNAV 1. 4. This STAR applicable to turbojet aircraft only. 5100' JOSHE THREE RNAV ARRIVAL (JOSHE.JOSHE3) MSA SJU VOR PAPPO <> 105° → 16.0 2000 MAELO 5.0 SAN JUAN SJU MYLET **JOSHE** At or above 7000 △ VARNA **MELLA** Direct distance from MAELO to: MELLA (MELLA.JOSHE3) Luis Munoz Marin Intl 19 NM 7000 Direct distance from TNNER to: Luis Munoz Marin Intl 11 NM Direct distance from VARNA to: Luis Munoz Marin Intl 19 NM **ZNDER** GABYY NOT TO SCALE Δ_{ARMUR} KIKER RWY **ROUTING** From over JOSHE on track 078° to YEPUP, then on track 078° to VARNA. (EAST) 10 From over JOSHE on track 067° to ZUGOD, then on track 067° to TNNER. (EAST) From over JOSHE on track 049° to MYLET, then on track 049° to PAPPO, then on 26, 28

track 105° to MAELO, then on heading 105°. EXPECT RADAR vectors to final

approach course

(WEST)

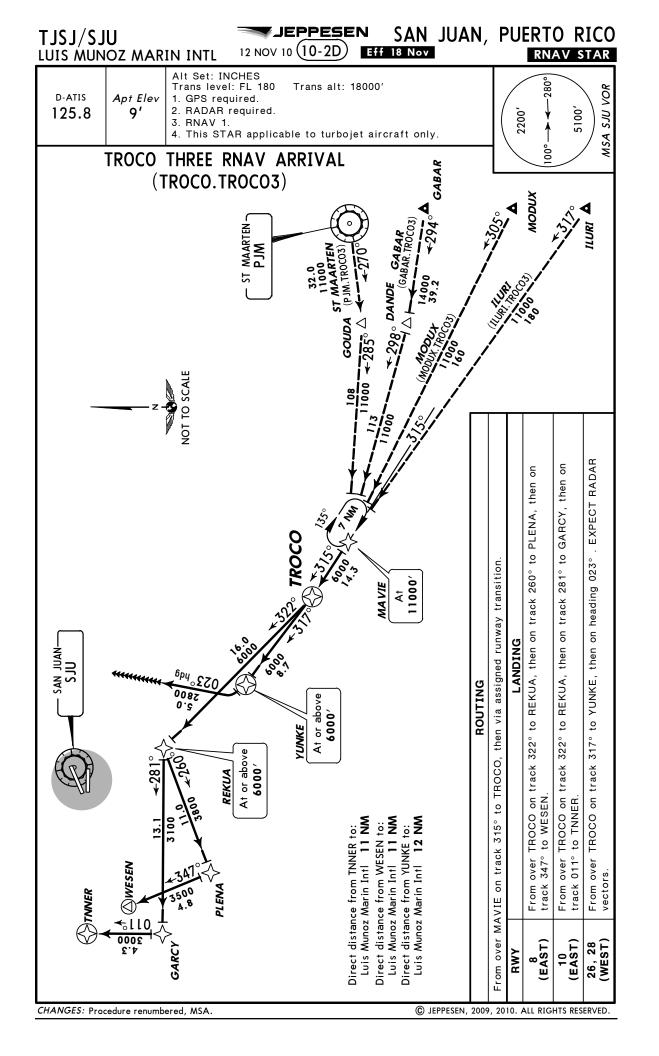
TJSJ/SJU LUIS MUNOZ MARIN INTL JEPPESEN SAN JUAN, PUERTO RICO
12 NOV 10 10-2C Eff 18 Nov RNAV STAR



From over SAALR on track 162° to PAPPO, then on track 105° to MAELO, then on

heading 105°. EXPECT RADAR vectors to final approach course.

26, 28

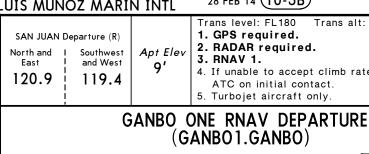


JEPPESEN SAN JUAN, PUERTO RICO ULS/LZLT 28 FEB 14 (10-3) RNAV SID LUIS MUNOZ MARIN INTL SAN JUAN Departure (R) Trans alt: 18000' Trans level: FL180 1. GPS required. North and Southwest Apt Elev 2200' 2. RADAR required. East and West 9' 3. RNAV 1. 120.9 119.4 -280 4. Turbojet aircraft only ACONY ONE RNAV DEPARTURE 5100' (ACONY 1. ACONY) MSA SJU VOR SAPPO NOT TO SCALE Direct distance from Luis Munoz Marin Intl to: ACONY 40 NM Climb to 520 Climb to 520 281 280° hdg hdq 101 ******* 280°_{hdg} This SID requires take-off minimums (for standard minimums, refer to airport chart): Climb to Rwys 8, 10, 26, 28: Standard (or lower than 520' Climb to standard, if authorized). 520' **OBSTACLES** SAN JUAN Rwy 8: Trees beginning 21' from DER, LEFT and SJU RIGHT of centerline, up to 84' AGL/107' MSL. Rwy 10: Trees beginning 157' from DER, LEFT and RIGHT of centerline, up to 54' AGL/61' MSL. Rwy 26: Building and trees beginning 8' from DER, 339' RIGHT of centerline, up to 138' AGL/ 154' MSL. Sign and bushes beginning 381' from DER, 374' LEFT of centerline, up to 28' AGL/35' MSL. Rwy 28: Bush and trees beginning 159' from DER, 476' LEFT of centerline, up to 61' AGL/71' MSL. Pole 438' from DER, 587' LEFT of centerline, 31' AGL/38' MSL. RWY **INITIAL CLIMB ALTITUDE** Climb heading 078° to 520', then climbing LEFT turn heading 350° 8 or as assigned by ATC. Climb heading 101° to 520', then climbing LEFT turn heading 350° MAINTAIN 5000' 10 or as assigned by ATC. unless assigned Climb heading 258° to 520', continue climb heading 280° or as lower altitude 26 assigned by ATC. Climb heading 281° to 520', continue climb heading 280° or as 28 assigned by ATC. ROUTING EXPECT vectors to ACONY, then via 327° track to PALDE, then via assigned transition. EXPECT clearance to FL280, or requested altitude if lower, ten minutes after departure.

JEPPESEN

Apt Elev

9'



Trans level: FL180 Trans alt: 18000' 1. GPS required.

2. RADAR required. 3. RNAV 1.

28 FEB 14 (10-3B)

4. If unable to accept climb rates, advise ATC on initial contact.

5. Turbojet aircraft only.

(GANBO1.GANBO)

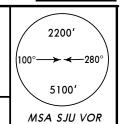
←195°

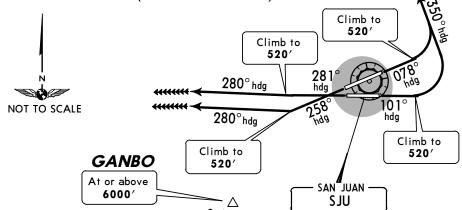
CRSTL

ARMUR

TOREY

At or above FL210





Direct distance from Luis Munoz Marin Intl to: **GANBO 15 NM**

This SID requires take-off minimums (for standard minimums, refer to airport chart): Rwys 8, 10, 26, 28: Standard (or lower than standard, if authorized) with a minimum climb of 390' per NM to 4900', an ATC climb of 420' per NM to 6000', and an ATC climb of 264' per NM to FL210.

Gnd speed-KT	75	100	150	200	250	300
264' per NM	330	440	660	880	1100	1320
390' per NM	488	650	975	1300	1625	1950
420' per NM	525	700	1050	1400	1750	2100

OBSTACLES

Rwy 8: Trees beginning 21' from DER, LEFT and RIGHT of centerline, up to 84' AGL/107' MSL. Rwy 10: Trees beginning 157' from DER, LEFT and RIGHT of centerline, up to 54^{\prime} AGL/61 $^{\prime}$ MSL. Rwy 26: Building and trees beginning 8' from DER, 339' RIGHT of centerline, up to 138' AGL/ 154' MSL. Sign and bushes beginning 381' from DER, 374' LEFT of centerline, up to 28' AGL/35' MSL. Rwy 28: Bush and trees beginning 159' from DER, 476' LEFT of centerline, up to 61' AGL/71' MSL. Pole 438' from DER, 587' LEFT of centerline, 31' AGL/38' MSL.

RWY	INITIAL CLIMB	ALTITUDE			
8	Climb heading 078° to 520', then climbing LEFT turn heading 350° or as assigned by ATC.				
10	of as assigned by ATC. unless assig				
26	Climb heading 258° to 520', continue climb heading 280° or as assigned by ATC.	lower altitude			
28	Climb heading 281° to 520', continue climb heading 280° or as assigned by ATC.				
DOUTTNO					

ROUTING

EXPECT vectors to GANBO, then via depicted route to TOREY, then via assigned transition. EXPECT clearance to FL280, or requested altitude if lower, ten minutes after departure.

SCAPA

ULS/LZLT LUIS MUNOZ MARIN INTL

Southwest

and West

Apt Elev

9'

SAN JUAN Departure (R)

North and

East

120.9

JEPPESEN 28 FEB 14 (10-3C)

SAN JUAN, PUERTO RICO

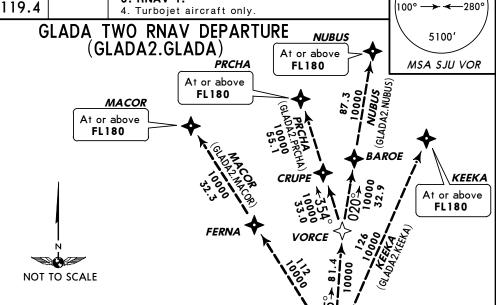
RNAV SID

2200'

Trans alt: 18000 Trans level: FL180 1. GPS required.

2. RADAR required. 3. RNAV 1.

4. Turbojet aircraft only.



MAWLY At or above 10000'

GLADA

At or above

6000

Direct distance from Luis Munoz Marin Intl to: GLADA 30 NM

This SID requires take-off minimums (for standard minimums, refer to airport chart):

Rwys 8, 10, 26, 28: Standard (or lower than standard, if authorized).

OBSTACLES

Rwy 8: Trees beginning 21' from DER, LEFT and RIGHT of centerline, up to 84' AGL/107' MSL.

Rwy 10: Trees beginning 157' from DER, LEFT and RIGHT of centerline, up to 54' AGL/61' MSL.

Rwy 26: Building and trees beginning 8' from DER, 339' RIGHT of centerline, up to 138' AGL/154' MSL. Sign and bushes beginning 381' from DER, 374' LEFT of centerline, up to 28' AGL/35' MSL.

Rwy 28: Bush and trees beginning 159' from DER, 476' LEFT of centerline, up to 61' AGL/71' MSL. Pole 438' from DER, 587' LEFT of centerline, 31' AGL/38' MSL.

Climb to 520 Climb to 520 281 280° hdg hdo 101 280° hdg hdg Climb to **520**′ Climb to 520' SAN JUAN SJU

RWY	INITIAL CLIMB	ALTITUDE			
8	Climb heading 078° to 520', then climbing LEFT turn heading 020° or as assigned by ATC.				
10					
26	Climb heading 258° to 520', continue climb heading 280° or as assigned by ATC.	unless assigned lower altitude			
28	Climb heading 281° to 520', continue climb heading 280° or as assigned by ATC.				
ROUTING					

EXPECT vectors to GLADA, then via 010° track to MAWLY, then via assigned transition. EXPECT clearance to FL280, or requested altitude if lower, ten minutes after departure

SAN JUAN, PUERTO RICO ULS/LZLT (10-3D)28 FEB 14 LUIS MUNOZ MARIN INTL RNAV SID Trans level: FL180 Trans alt: 18000 SAN JUAN Departure (R) 1. GPS required. Apt Elev North and Southwest 2. RADAR required. East and West 9' 3. RNAV 1. 120.9 119.4 Prop and turboprop aircraft only HAMAR ONE RNAV DEPARTURE (HAMAR1.HAMAR) -280° MSA SJU VOR SLUGO 5100 2200, NOT TO SCALE ST CROIX 8 MAINTAIN 5000' unless assigned lower altitude ALTITUDE EXPECT vectors to HAMAR, then via 095° track to NAILL, then via assigned transition. EXPECT clearance to FL280, or requested altitude if lower, ten minutes after departure. NAILL ROUTING €560 INITIAL CLIMB continue climb. 520', continue climb. Direct distance from Luis Munoz Marin Intl to: HAMAR 23 NM 958 1150 300 Rwy 8: Trees beginning 21' from DER, LEFT and if authorized) with an ATC climb of 230' per NM Trees beginning 157' from DER, LEFT HT of centerline, up to 54' AGL/61' MSL (for standard minimums, refer to airport chart): RIGHT of centerline, up to 84' AGL/107' MSL. Rwys 8, 10: Standard (or lower than standard, 250 200 767 Climb t **520**′ heading 101° to 520', This SID requires take-off minimums to 5000'. Rwys 26, 28: Not authorized -ATC. 150 575 to Climb heading 078° 383 100 101° hdg 288 75 Climb Gnd speed-KT SAN JUAN **OBSTACLES** 230' per NM SJU and RIGHT Rwy 10: RW ω 9

JEPPESEN

TJSJ/SJU LUIS MUNOZ MARIN INTL

SAN JUAN, PUERTO RICO

SAN JUAN Departure (R) North and East

120.9

Southwest and West 9' 119.4

Apt Elev Trans level: FL180

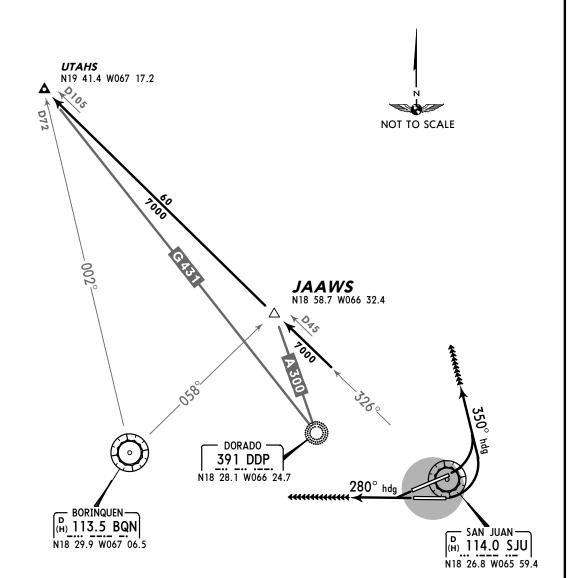
JAAWS NINE DEPARTURE (JAAWS9.JAAWS)

Trans alt: 18000' DME or RNAV required.

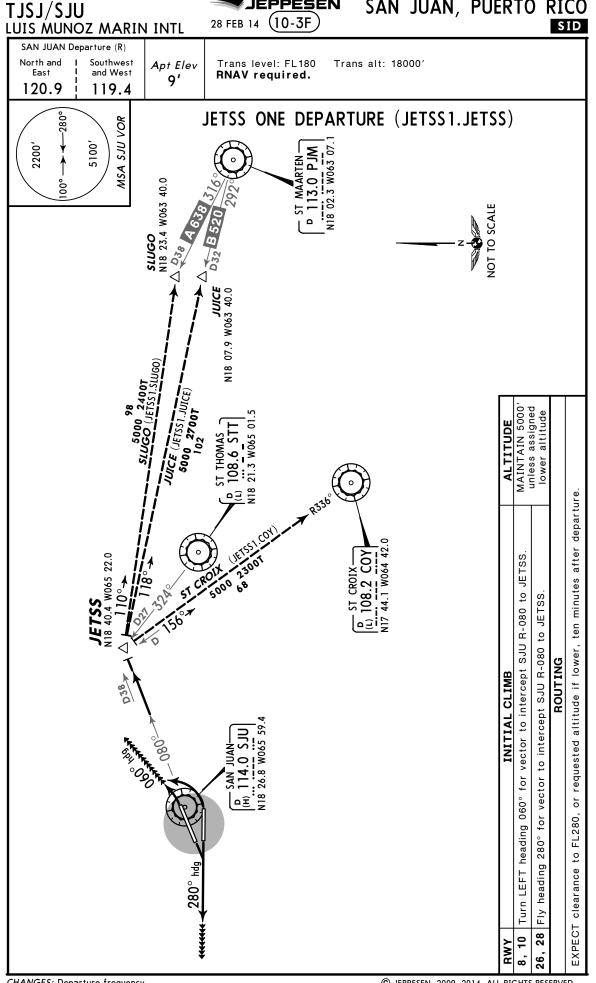
5100'

MSA SJU VOR

2200'

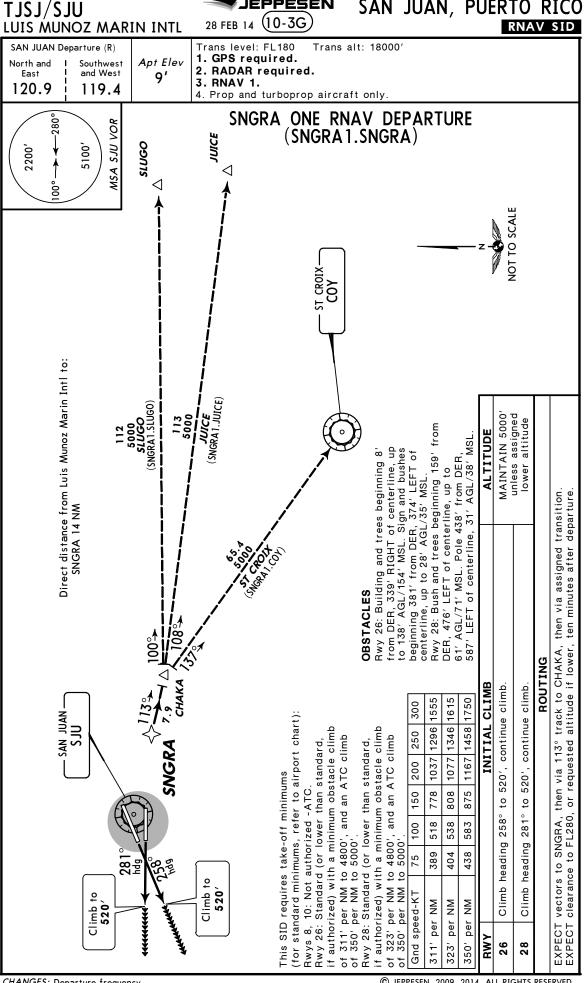


RWY	INITIAL CLIMB	ALTITUDE		
8, 10	Turn LEFT heading 350° for RADAR vector to intercept SJU R-326 to UTAHS.	MAINTAIN 5000' unless assigned		
26, 28	Fly heading 280° for RADAR vector to intercept SJU R-326 to UTAHS.	lower altitude		
ROUTING				
EXPECT clearance to FL280 or requested altitude if lower ten minutes after departure				



JEPPESEN

SAN JUAN, PUERTO RICO



JEPPESEN

SAN JUAN, PUERTO RICO

ULS/LZLT LUIS MUNOZ MARIN INTL

JEPPESEN 28 FEB 14 (10-3H)

SAN JUAN, PUERTO RICO

SAN JUAN Departure (R) North and

East

120.9

Southwest and West 119.4

Apt Elev 9'

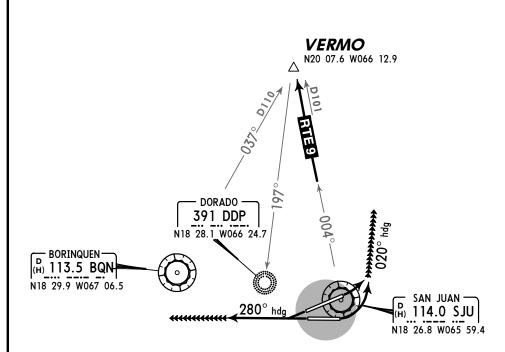
Trans level: FL180 RADAR required.

Trans alt: 18000'

VERMO FIVE DEPARTURE (VERMO5.VERMO)

5100' MSA SJU VOR

2200'



This SID requires take-off minimums (for standard minimums, refer to airport chart): Rwys 8, 10, 26, 28: Standard (or lower than standard, if authorized).

OBSTACLES

Rwy 8: Trees beginning 21' from DER, LEFT and RIGHT of centerline, up to 84' AGL/107' MSL.

Rwy 10: Trees beginning 157' from DER, LEFT and RIGHT of centerline, up to 54' AGL/61' MSL.

Rwy 26: Building and trees beginning 8' from DER, 339' RIGHT of centerline, up to 138' AGL/154' MSL. Sign and bushes beginning 381' from DER, 374' LEFT of centerline, up to 28' AGL/35' MSL.

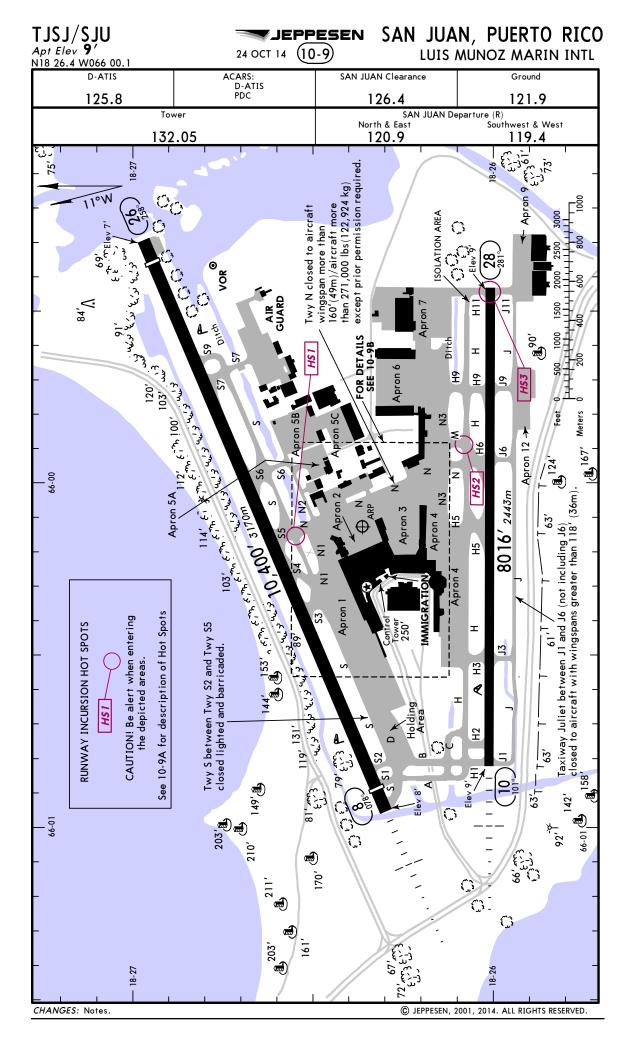
Rwy 28: Bush and trees beginning 159' from DER, 476' LEFT of centerline, up to 61' AGL/71' MSL. Pole 438' from DER, 587' LEFT of centerline, 31' AGL/38' MSL.



RWY INITIAL CLIMB		ALTITUDE
8, 10	Climbing LEFT turn heading 020° or as assigned by ATC.	MAINTAIN 5000'
26, 28	Climb heading 280° or as assigned by ATC.	unless assigned lower altitude

ROUTING

EXPECT vectors to intercept SJU R-004 to VERMO. EXPECT clearance to FL280, or requested altitude if lower, ten minutes after departure.



GENERAL

Engine run-ups prohibited on Gates area.
Aircraft 180° turns on Twys requires Operations coordinations.

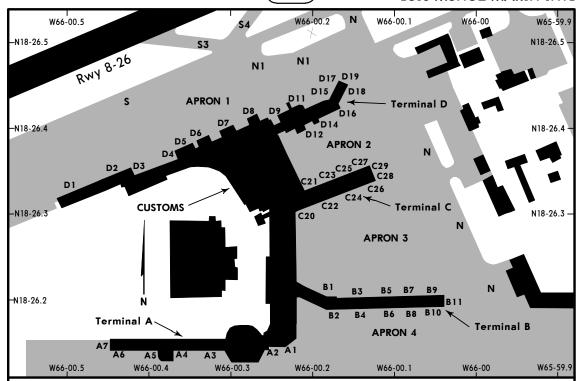
FBO/ground handler must submit 72 hours prior permission required for all military aircraft.

Ter	v level wind shear alert system. minal Doppler Weather Radar. ht traffic Runways 8 and 10.	·	,				
	ADDITIONAL RUNWAY	INFORMATION					
			SABLE LENGTH BEYOND—	I S			
RW	(Threshold	Glide Slope	TAKE-OFF	WIDTH		
8		1 19384'2860m		9784' 2982m	200'		
	26 HIRL REIL PAPI-L (angle 3.00°) grooved	29600'2926m		8128' <i>2477m</i>	61m		
	at 616' (188m) not available for landing distance compute 400' (122m) not available for landing distance compu						
10	HIRL MALSR PAPI-L (angle 3.00°) grooved	1	7012' <i>2137m</i>				
10	28 HIRL PAPI-L (angle 3.00°) grooved	_	7012 2137111	1	150' 46m		
	20 11112 11112 (111gre 21122)	-	l				
		1					
	RUNWAY INCURSION	ON HOT SPOTS					
	(For information only, not to be co	onstrued as ATC	instructions.)				
	HS1 The intersection of Twy S & N						
	HS2 The intersection of Twy H & M						
HS	3 The Twys on the north and south sides of the appro	ach end of Rwy	28				
TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE							
	All Rwys						
	Adequate Vis Ref		STD				
1 & 2 Eng	1/4	1					
3 & 4 Eng	'/4	1/2					
OBSTACLE DP							
Rwy 8, climb on a heading between 109° counter-clockwise to 258° from departure end of runway, or							
-	mum climb of 381'/NM to 5000' for all other courses.	o 250 Trom depo	arrore end or ro	ilway, oi			
	10, climb on a heading between 091° counter-clockwise	to 281° from de _l	parture end of i	unway, or			
minimum climb of 390'/NM to 4900' for all other courses.							
Rwy 28, climb on a heading between 260° clockwise to 101° from departure end of runway, or minimum							

climb of 323'/NM to 4800' for all other courses.

Rwy 26, climb on a heading between 255° clockwise to 078° from departure end of runway, or minimum climb of 311'/NM to 4800' for all other courses.

	FOR FILIN	IG AS ALTERNATE	
	Precision	Non-Precision	
Α			
В	600-2	800-2	١,
С	000-2	800-2	A M E
D			E N D



PARKING GATE COORDINATES

GATE No.	COORDINATES	GATE No.	COORDINATES
A1, A2 A3 A4 thru A7 B1, B2 B3 thru B10 B11 C20 thru C23 C24 C25 C26 C27	N18 26.2 W066 00.2 N18 26.2 W066 00.4 N18 26.2 W066 00.2 N18 26.2 W066 00.1 N18 26.2 W066 00.0 N18 26.3 W066 00.2 N18 26.3 W066 00.1 N18 26.4 W066 00.1 N18 26.4 W066 00.1 N18 26.4 W066 00.1	C28 C29 D2 thru D5 D6 thru D8 D9, D11, D12 D1 D14 thru D19	N18 26.3 W066 00.1 N18 26.4 W066 00.4 N18 26.4 W066 00.3 N18 26.4 W066 00.2 N18 26.3 W066 00.5 N18 26.4 W066 00.2

TJSJ/SJU JEPPESEN SAN JUAN, PUERTO RICO 1 MAR 13 (12-1) Eff 7 Mar RNAV (GPS) Rwv 8 LUIS MUNOZ MARIN INTL SAN JUAN Approach (R) SAN JUAN Tower North & Fast Southwest & West 125.8 120.9 119.4 132.05 121.9 Minimum Alt LNAV/VNAV Final Apt Elev 9' Apch Crs RIMMA DA(H) RNAV 078° TDZE 9' 1600′(1591′) 530'(521') MISSED APCH: Climb to 3000' direct URZUM and on track 354° 5100' to DEEDY and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F). 2. DME/DME RNP-0.30 not authorized. 3. VGSI and MSA RWØ8 RNAV glidepath not coincident. 4. WAAS VNAV not authorized. NOT TO TO SCALE Procedure not authorized for arrivals at CORAF on Route 6 northwest bound and A523 G432 northbound. DEEDY MISSED APCH FIX 18-30 Fernando Luis Ribas Dominicci (Can be mistaken for Luis Munoz Marin Intl) 526 ^^{565′} RWØ8 RIMMA ^436′ ^^{593′} 1017' GUADE V₈₈₃, V₃₃₈, 1050′ 18-20 V₁₈₃₂, **VÀRŃA** ^{1967′} 1891 ∆^{1667′} 863' 2082' ^^{2711′} 66-10 66-00 2 LNAV only **GUADE** 3500' 078° RIMMA 1.5 NM to RWØ8 1600' RWØ8 [3.00°] [TCH 46'] TDZE 9' <u>3.</u>3 6.7 11.5 4.8 Gnd speed-Kts 70 90 100 120 140 160 MALSE 3000 Descent Angle [3.00°] 478 531 637 743 849 PAPI -D→ **URZUM** MAP at RWØ8 STRAIGHT-IN LANDING RWY 8 CIRCLE-TO-LAND LNAV/VNAV LNAV 23 SEP 2010 DA(H) 530'(521') MDA(H) 560'(551') RAIL or ALS out RAIL out ALS out MDA(H)Α 90 1/2 1 600′(591′)-1 3∕₄ AMEND 1 В 120 11/4 13/4 c 1 11/2 600′(591′)-11/2 140 D 13/4 11/4 600′(591′)-2 © JEPPESEN, 2000, 2013. ALL RIGHTS RESERVED CHANGES: None.

TJSJ/SJU JEPPESEN SAN JUAN, PUERTO RICO 1 MAR 13 (12-2) Eff 7 Mar RNAV (GPS) Rwy 10 LUIS MUNOZ MARIN INTL SAN JUAN Approach (R) SAN JUAN Tower North & Fast Southwest & Wes 125.8 120.9 119.4 132.05 121.9 LNAV/VNAV Final Minimum Alt Apt Elev 9' Apch Crs REMSY DA(H)RNAV Rwy 10 9' 407'(398' 101° 1500' (1491' MISSED APCH: Climb to 500' then climbing LEFT turn to 3000' 5100' direct DEEDY and hold. Alt Set: INCHES Trans level: FL 180 1. WAAS VNAV not authorized. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 54°C (130°F). 3. DME/DME MSA RW1Ø RNP-0.30 not authorized. OCORAF (IAF) MISSED APCH FIX X Procedure not authorized for arrival at CORAF on Route 6 northwest bound 2 and G432 northbound. DEEDY NOT TO SCALE 18-30 Fernando Luis Ribas Dominicci (Can be mistaken for 281° Luis Munoz Marin Intl) \^526° ^{565′}Λ *∖∖ REMSY* TNNER 460 ^489′ **∆**⁴³⁶' Λ¹⁰¹⁷ ^{593′} Procedure not authorized for arrival at VARNA on Routes 10 and 12 southwest 938' 18-20 bound and G449 southeast bound. Λ •1050' **VÀRNA** 66-20 66-00 3 LNAV only. **TNNER** REMSY ZASPU 1.7 NM to RW1Ø RW1Ø 1500' [3.₀₀° [TCH 52'] **6**00° Rwy 10 9' 2.8 10.6 4.5 90 Gnd speed-Kts 70 100 120 140 | 160 MALSR 500 3000 Descent Angle [3.00°] 372 478 531 637 743 | 849 PAPI = -D> **DEEDY** LT MAP at RW1Ø TERPS STRAIGHT-IN LANDING RWY 10 CIRCLE-TO-LAND LNAV/VNAV LNAV 7 MAR 2013 DA(H) **407**<u>'(398'</u> MDA(H) 480'(471') ALS out ALS out RAIL out RAIL out Α 90 $\frac{1}{2}$ 1 600′*(591′)*-1 3/4 В 120 7/8 11/4 c 600′(591′)-11/2 140 1 11/8 13/8 600′(591′)-2 D © JEPPESEN, 2000, 2013. ALL RIGHTS RESERVED. CHANGES: Procedure.

MJEPPESEN SAN JUAN, PUERTO RICO TJSJ/SJU 15 AUG 03 (12-3) RNAV (GPS) Rwy 26 LUIS MUNOZ MARIN INTL SAN JUAN Approach (R) SAN JUAN Tower North & East Southwest & West 125.8 120.9 119.4 132.05 121.9 LNAV/VNAV Minimum Alt Final Apt Elev 9' Apch Crs **TUKRE** DA(H) RNAV 258° TDZE 7' 1600′(1593′) **360**′(*353*′) MISSED APCH: Climb to 3000' direct POVEE and then RIGHT turn 5100' via 014° track to DEEDY and hold. Alt Set: INCHES Trans level: FL 180 Trans 1. Baro-VNAV not authorized below -15°C (5°F). 2. GPS or RNP-0.3 required. 3. DME/DME RNP-0.3 not authorized. 4. VGSI and descent angles not coincident. MSA RW26 WAAS VNAV not authorized. NOT TO TO SCALE DEEDY 2 MISSED APCH FIX 2 18-30 SILOÉ **TUKRE RW26 POVEE** 862 5931 ۸ 65-50 **TUKRE** SILOE **RW26** 078° 1600' 4 NM [TCH 55'] TDZE 7' 3.8 5.0 9.8 4.8 Gnd speed-Kts 70 100 120 140 160 90 3000 REIL Descent angle [3.00°] 372 478 531 637 743 | 849 -D> **POVEE** VASI-L MAP at RW26 STRAIGHT-IN LANDING RWY 26 CIRCLE-TO-LAND LNAV/VNAV **LNAV** MDA(H) **400'**(393') DA(H) 360' (353') MDA(H) 90 560′(551′)-11/4 В 1 120 11/4 C 560′(551′)-11/2 140 D 11/4 560′ (551′)-2 CHANGES: WAAS VNAV note © JEPPESEN SANDERSON, INC., 2002, 2003. ALL RIGHTS RESERVED.

JEPPESEN SAN JUAN, PUERTO RICO TJSJ/SJU 1 MAR 13 (13-1) Eff 7 Mar VOR Rwy 8 LUIS MUNOZ MARIN INTL SAN JUAN Approach (R) SAN JUAN Tower North & East Southwest & West 125.8 120.9 119.4 132.05 121.9 Minimum Alt ANTEN VOR SJU Final Apch Crs $\overline{MDA}(H)$ Apt Elev 9' 2200 082° 1700′(1691′) 560′(551′) TDZE 9' 114.0 MISSED APCH: Climb to 2000', then climbing LEFT turn to 3000' 100° -280 via heading 320° and SJU VOR R-004 outbound to DEEDY INT/D15.0 and hold. 5100' Trans level: FL 180 Alt Set: INCHES Trans alt: 18000 1. ADF or DME required. 2. VGSI and descent angles not coincident. MSA SJU VOR **WALNA** D12.0 BQN **≡::- 04** - 089° - • **DEEDY** 113.5 D15.0 - 18-35 82 MISSED APCH FIX - 18-30 Fernando Luis Ribas Dominicci (Can be mistaken for Luis Munoz Marin Intl) -SAN JUAN-D 114.0 SJU CUMAD 18-25 (IAF ANTÉN D6.0 (IF) 489 BARVE $\frac{4}{2100}$ PATTY CETLO D9.0 D12.0 .₀∕_{436′} 330 SJ \(\lambda^{617'} \) $\Lambda^{648'}$ 66-00 66-10 Only authorized operators may use **ANTEN** -262° D6.0 VNÁV DA(H) in lieu of MDA(H). 082° → 2000' **VOR** 1 Min ·082° **CUMAD** D3.0 1700' [TCH 46'] TDZE 9' 3.0 1.5 Gnd speed-Kts 100 120 140 160 90 320° 2000' 3000'i Descent Angle [3.45°] 427 549 611 733 855 977 PAPI MAP at CUMAD or hdg LT ANTEN to MAP 4.5 3:51 3:00 2:42 2:15 1:56 STRAIGHT-IN LANDING RWY 8 CIRCLE-TO-LAND MDA(H) 560' (551') OCT Max RAIL out ALS out MDA(H) Α 90 1/2 3/4 1 600′(591′)-1 В 120 C 1 11/2 600' (591')-11/2 140 1¾ D 11/4 165 600'(591')-2 © JEPPESEN, 2001, 2013. ALL RIGHTS RESERVED. CHANGES: None

JEPPESEN SAN JUAN, PUERTO RICO ULS/LZLT (13-2) Eff 7 Mar 1 MAR 13 VOR Rwy 10 LUIS MUNOZ MARIN INTL SAN JUAN Approach (R) SAN JUAN Tower North & East 120.9 Southwest & West 119.4 121.9 125.8 132.05 Minimum Alt **ANTEN** VOR SJU Final Apch Crs MDA(H) Apt Elev 9 (CONDITIONAL) Rwy 10 9' 082° 114.0 1700' (1691') 500'(491') 2200' MISSED APCH: Climb to 2000', then climbing LEFT turn to 3000' 100° on heading 320° and SJU VOR R-004 outbound to DEEDY INT/D15.0 and hold. 5100' Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'

1. ADF or DME required. 2. Visibility reduction by helicopters not authorized.

3. VGSI and descent angles not coincident. MSA SJU VOR WALNA D12.0 BQN =::- 4° - 089° DEEDY D15.0 113.5 18-35 82 MISSED APCH FIX 18-30 Fernando Luis Ribas Dominicci (Can be mistaken for Luis Munoz Marin Intl) SAN JUAN D 114.0 SJU ZULRO 18-25 082° ORAJO D1.6 (IAF) D3.2 ANTEN (IF)3.0 100 BARVE D12.0 D6.0 CETLO 2100 D9.0 330 SJ 489 ^ 436′ $\Lambda^{\overline{569}}$ Λ⁶⁴⁸ 66-00 \A617 Only authorized operators may use **ANTEN** VNAV DA(H) in lieu of MDA(H). 082°-2000 1 Min **VOR** .085° **ORAJO** D3.2 1700' **ZULRO** D1.6 [TCH 50'] 640 Rwy 10 9' Gnd speed-Kts 70 90 100 120 140 160 320° 2000 3000 Descent Angle [3.47°] 430 553 614 737 860 983 PAPI = MAP at ZULRO or hdg LT ANTEN to MAP 4.5 3:51 3:00 2:42 2:15 1:56 1 STRAIGHT-IN LANDING RWY 10 TERPS 1 CIRCLE-TO-LAND MDA(H) 500' (491') MDA(H) 640'(631') With ORAJO Without ORAJO With ORAJO Without ORAJO RAIL out ALS out RAIL out ALS out MDA(H) 1 600′(591′)-1 640′(631′)-1 В C 600′(591′)-11/2 640′(631′)-1¾ 140 1 11/8 13/8 13/8 $1\frac{1}{2}$ 13/4 D 600′(591′)-2 640′(631′)-2 ■ When VGSI inop, straight-in/circling Rwy 10 procedure not authorized at night. CHANGES: Procedure

ULS/LZLT 16 OCT 09 (13-3) Eff 22 Oct VOR Rwy 26 LUIS MUNOZ MARIN INTL SAN JUAN Approach (R) North & East Southwest Southwest & West 125.8 120.9 119.4 132.05 121.9 VOR Minimum Alt Final MDA(H) Apt Elev 9' SJU Apch Crs **PAESO** TDZE **7**′ 440'(433') 249° 1600′ (1593′) 2200' 114.0 MISSED APCH: Climb to 2000', then climbing RIGHT turn to 3000' 100° via heading 045° and SJU VOR R-004 outbound to DEEDY 5100' INT/D15.0 and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. DME or RADAR required. 2. Visibility reduction by helicopters not authorized. MSA SJU VOR BQN =::- 4° -089° (IAF) DEEDY **DONKE** 011.0 113.5 D15.0 2 MISSED APCH FIX ARÉTE **PAESO** D5.0 RADAR FIX - 18-30 NDB Fernando Luis Ribas Dominicci (Can be mistaken for Luis Munoz Marin Intl) 8 111' 4 1 DORADO 097 104° 2200 460 SAN JUAN Λ 114.0 SJU PATTY 330 SJ ⁹³⁵′^. ∧⁵⁶⁹ Λ^{593} 3637' 883' 900 Λ 66-00 65-50 Only authorized operators may use **PAESO** VNAV DA(H) in lieu of MDA(H). D5.0 **VOR** 0690 1600 15 NM RW261 from [TCH 45'] **PAESO** TDZE 7 Gnd speed-Kts 100 90 120 140 | 160 2000' 3000 hdg Descent angle [3.00°] 478 531 637 743 849 REIL VASI-L 045° l rt MAP at VOR CIRCLE-TO-LAND STRAIGHT-IN LANDING RWY26 MDA(H) 440'(433') MDA(H) 90 1 600′ (591′) - 1 В 120 C 11/4 600' (591') - 11/2 140 D 11/2 600' (591') -2 165 © JEPPESEN, 2001, 2009. ALL RIGHTS RESERVED. CHANGES: Procedure

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