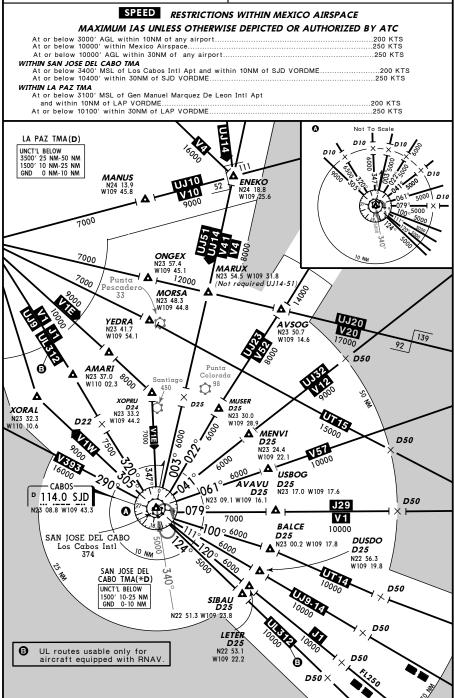
29 OCT 10

JEPPESEN

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SAN JOSE DEL CABO, MEXICO LOS CABOS INTL

*SAN JOSE Approach ATIS 127.6 120.9 SPEED RESTRICTIONS WITHIN MEXICO AIRSPACE



CHANGES: Airways realigned. Mexico Speed Restrictions revised.

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CHANGES: New chart format.

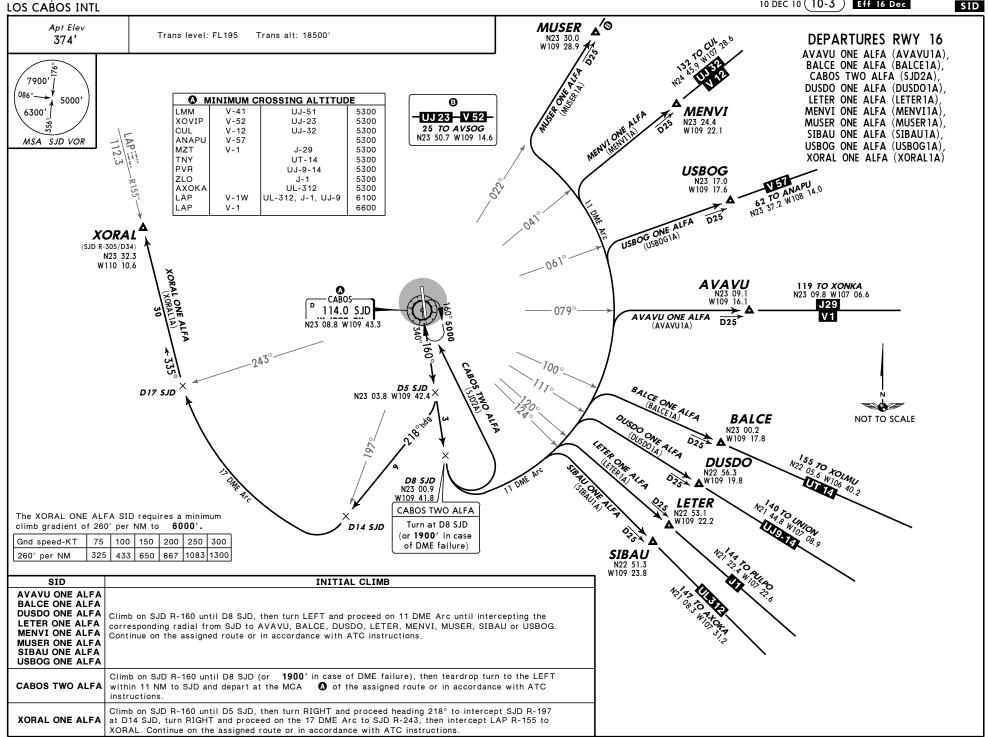
JeppView 3.7.3.0 Notice: After 25 Feb 2011 0901Z, this chart may no longer be valid. Disc 03-2011 JEPPESEN SAN JOSE DEL CABO, MEXICO MMSD/SJD 20 AUG 10 Eff 26 Aug 10-1R RADAR MINIMUM ALTITUDES LOS CABOS INTL Alt Set: MB (IN on reg) Trans level: FL 195 *SAN JOSE Approach (R) Apt Elev 1. These MVAs are the lowest altitudes that can be assigned by the controller in a sector when RADAR control procedures (vectors) are applied, without affecting routes and procedures with lower 120.9 minimums. 2. All aircraft operating under VFR within this TMA should have transponder mode 3 A/C with 4096 code capabilities. 0 D60 24-00 4000 2000 MM(P)-400 7000 CONTOUR INTERVAL 5100 20 23-30 10000 D20 5100 12000 R270 Los Cabos Intl 6000 2400 CAROS. 23-00 114.0 SJD 10000 2400 1800 SPEED RESTRICTION Horizontal Vertical 22-00 Limit Limit Ground-30 NM SJD 10,400 Apt Elev. 200 10 NM SJD 110-00 109-30 109-00

MMSD/SJD

JEPPESEN 10 DEC 10 (10-3)

SAN JOSE DEL CABO

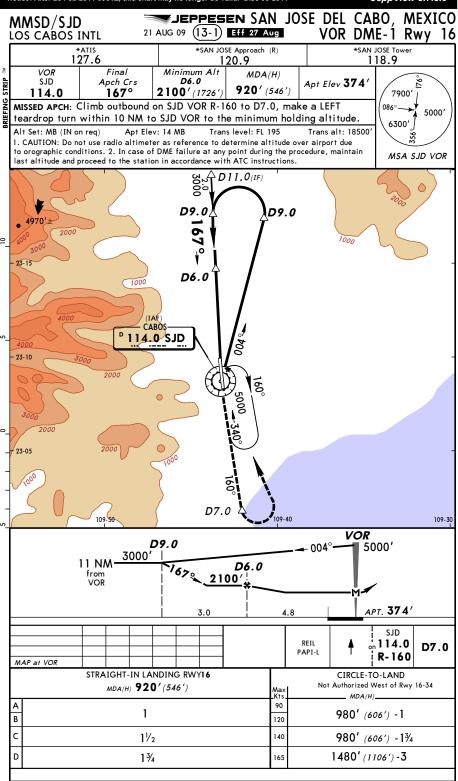
Eff 16 Dec



SAN JOSE DEL CABO MMSD/SJD JEPPESEN LOS CABOS INTL 10 DEC 10 (10-3A) Eff 16 Dec Apt Elev Trans level: FL195 Trans alt: 18500' **DEPARTURES RWY 34** 374' AMARI ONE ALFA (AMARI1A) AVAVU ONE BRAVO (AVAVU1B), BALCE ONE BRAVO (BALCE1B), 7900 CABOS TWO BRAVO (SJD2B), 086°-DUSDO ONE BRAVO (DUSDO1B), 5000 LETER ONE BRAVO (LETER1B), 6300' MENVI ONE (MENVI1), **AMARI** MUSER ONE BRAVO (MUSER1B), N23 37.0 W110 02.3 MSA SJD VOR SIBAU ONE BRAVO (SIBAU1B), USBOG ONE (USBOG1), XORAL ONE (XORAL1) XORAL A N23 32.3 W110 10.6 **MUSER** N23 30.0 W109 28.9 D17 SJD N23 25.8 W109 44.3 NOT TO SCALE MENVI **MINIMUM CROSSING ALTITUDE** N23 24.4 W109 22.1 LMM V-41 UJ-51 5300 D11 SJD X CUL UJ-32 5300 V-12 MZT V - 1 J-29 5300 UL-312, J-1, UJ-9 6100 LAP V-1W LAP V - 1 6600 UT-14 TNY 5300 UJ-9-14 5300 USBOG ONE PVR **USBOG** J-1 ZLO 5300 **D8 SJD** N23 16.8 W109 43.7 N23 17.0 W109 17.6 **AXOKA** UL-312 5300 XOVIP V-52 UJ-23 5300 CABOS TWO BRAVO ANAPU V-57 5300 Turn at D8 SJD **AVAVU** (or **1800**' in case 119 TO XONKA N23 09.8 W107 06.6 of DME failure) N23 09.1 W109 16.1 AVAVU ONE BRAVO J29 (AVAVU1B) 079 These SIDs require minimum climb gradients: D25 AMARI ONE ALFA & XORAL ONE: 380' per NM to 9000'. CABOS AVAVU ONE BRAVO, BALCE ONE BRAVO, 114.0 SJD 100° DUSDO ONE BRAVO, LETER ONE BRAVO, BALCE ONE BRAVO MENVI ONE, MUSER ONE BRAVO, N23 08.8 W109 43.3 SIBAU ONE BRAVO, USBOG ONE: 220' per NM to 4000'. Gnd speed-KT 100 150 200 250 300 **BALCE** N23 00.2 W109 17.8 220' per NM 367 550 733 917 1100 950 1267 1583 1900 475 633 380' per NM INITIAL CLIMB SID **DUSDO** Climb on SJD R-347 until D17 SJD, then turn LEFT and proceed on 20 DME **AMARI ONE ALFA** N22 56.3 W109 19.8 Arc until intercepting the corresponding radial from SJD to AMARI or XORAL. XORAL ONE Continue on the assigned route or in accordance with ATC instructions. **AVAVU ONE BRAVO** LETER N22 53.1 **BALCE ONE BRAVO ▲** W109 22.2 **DUSDO ONE BRAVO** Climb on SJD R-347 until D8 SJD, then turn RIGHT and proceed on 11 DME **LETER ONE BRAVO** Arc until intercepting the corresponding radial from SJD to AVAVU, BALCE, DUSDO, LETER, MENVI, MUSER, SIBAU or USBOG. Continue on the assigned MENVI ONE SIBAU route or in accordance with ATC instructions. MUSER ONE BRAVO N22 51.3 W109 23.8 **SIBAU ONE BRAVO USBOG ONE** Climb on SJD R-347 until D8 SJD (or 1800' in case of DME failure), then

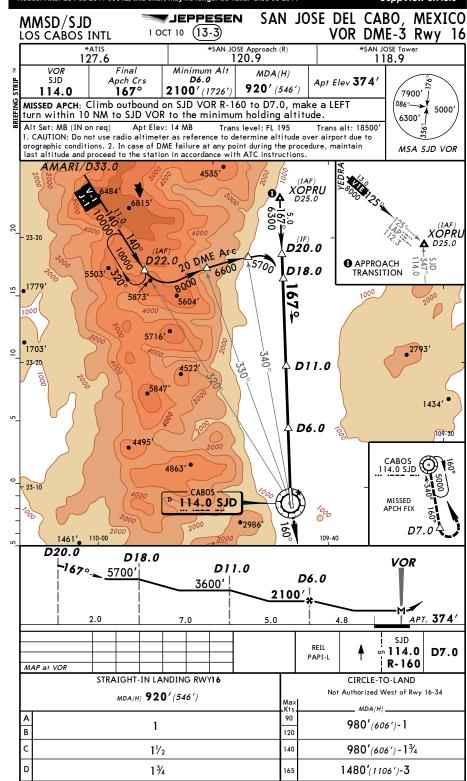
CABOS TWO BRAVO

teardrop turn to the RIGHT within 11 NM to SJD and depart at the MCA of the assigned route or in accordance with ATC instructions.



JEPPESEN SAN JOSE DEL CABO, MEXICO MMSD/SJD 1 OCT 10 (13-2) VOR DME-2 Rwy 16 LOS CABOS INTL *SAN JOSE Tower *SAN JOSE Approach (R) 127.6 120.9 118.9 Final Minimum Alt VOR MDA(H)Apt Elev 374' SJD Apch Crs D6.0 920' (546') 2100′(1726′) 167° 114.0 7900' MISSED APCH: Climb outbound on SJD VOR R-160 to D7.0, make a LEFT 5000' teardrop turn within 10 NM to SJD VOR to the minimum holding altitude. 6300' Alt Set: MB (IN on reg) Apt Elev: 14 MB Trans level: FL 195 1. CAUTION: Do not use radio altimeter as reference to determine altitude over airport due to orographic conditions. 2. In case of DME failure at any point during the procedure, maintain MSA SJD VOR last altitude and proceed to the station in accordance with ATC instructions. MUSER/D25.0 **MENVI** \triangle D25.0 20 D13 D11.0 23-20 D9.0 D6.0 A VA VU 23-10 D13.0 D13.0 CABOS 114.0 \$JD (IAF) D13.0 (IAF) D13.0 UL-312 109-40 6000 SIBAU/D25.0 LETER/D25.0 DUSDO/D25.0 109-50 D11.0 **VOR** 3600' 167 2 3000' D9.0 D6.0 2100 APT. **374** 3.0 4.8 RFII on **114.0** D7.0 PAPI-I R-160 MAP at VOR STRAIGHT-IN LANDING RWY 16 CIRCLE-TO-LAND Not Authorized West of Rwy 16-34 MDA(H) 920'(546' 980' (606')-1 $1\frac{1}{2}$ 980' (606')-13/4 13/4 1480′(1106′)-3 CHANGES: MARUX and MUSER transitions

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CHANGES: None.

	MMSD/SJD	-	JEPPESE	N SAN	JOSE DI	EL CABO	, MEXICO	
ĺ	LOS CABOS INTL		т 10 (13-4)		VC	OR DME-	, MEXICO 1 Rwy 34	
	*ATIS 127.6		*SAN JOSE Approach (R) 120.9			*SAN JOSE 118.		
•	<i>VOR</i> SJD	Final Apch Crs	Minimum Alt D6.0	MDA(H)	4 . 51	37.4/	ů	
STRIP	114.0	340°	2200′ (1826′)	820′ (446	') Apt Ele	ov 374 ′	7900'	
BRIEFING		Climb outbound				GHT 08€	5° 5000'	
BRIE	turn within 10 Alt Set: MB (IN or	lt: 18500'	5300' J					
	1. CAUTION: Do no	ot use radio altimet	er as reference to d		le over airpor	t due	35%	
		litions. 2. In case of proceed to the statio				naintain /	NSA SJD VOR	
10	5847		D7.0 Z		1000			
	4863′ •	P114.	BOS SID	347° 167° 5000		100		
2	3000	•332)1'	D4	.0)				
0	23-00 2000		1000	340	D9.0	0		
5		109-50		D11.0 109	P-40			
		VC 5000'	DR 143° —			1	011.0	
		APT. 374 ′	D4.0	D/ 0			11 NM from VOR	
						! ,	D D	
					REIL PAPI-L	on 11.	4.0 D7.0	
	MAP at VOR	CTRAIGHT ::::	DING BUSY 5 :			R-		
		STRAIGHT-IN LAN	DING RWY 34 ' (446')	(446') Max Kts. 90		CIRCLE-TO-LAND Not Authorized West of Rwy 16-34		
	Α		. ,					
	В	1		120				
	С	11/4		140		880′(506′) -		
	D	17:	2	165	1	1480′(1106′)	-3	
,	CHANGES: None.			© JEPPESEN, 1999, 2010. ALL RIGHTS RESEI				

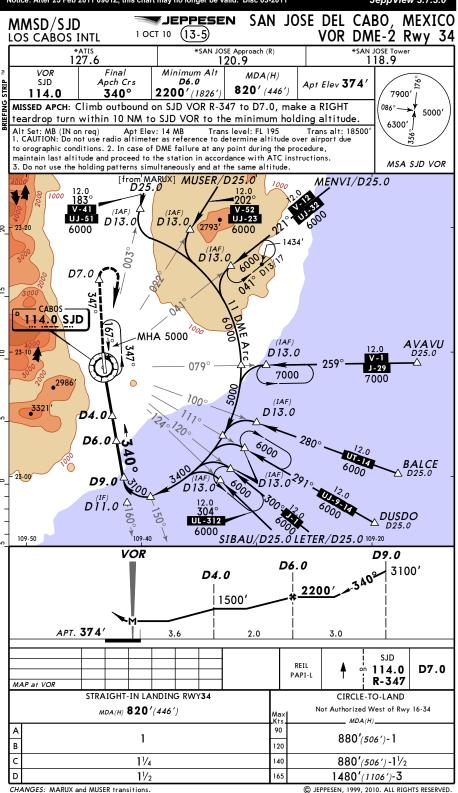
21 AUG 09 (13-6) Eff 27 Aug

MMSD/SJD

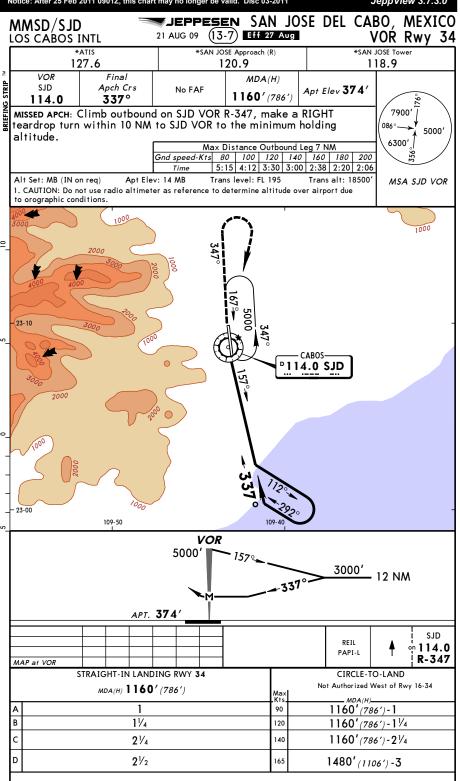
LOS CABOS INTL

VOR DME-3 Rwy 34

JEPPESEN SAN JOSE DEL CABO, MEXICO



*SAN JOSE Tower 118.9 *ATIS 127.6 *SAN JOSE Approach (R) 120.9 Final VOR Minimum Alt MDA(H)SJD Apch Crs Apt Elev 374' 820' (446') 7900' 2200'(1826') 114.0 340° MISSED APCH: Climb outbound on SJD VOR R-347 to D7.0, make 5000 a RIGHT teardrop turn within 10 NM to SJD VOR to the 6300' minimum holding altitude. Alt Set: MB (IN on req) Apt Elev: 14 MB MSA SJD VOR Trans level: FL 195 Trans alt: 18500' D7.0 MHA 5000 CABOS 114.0 SJD 1. CAUTION: Do not use radio altimeter as reference to determine altitude over airport due to orographic conditions. 2. In case of DME failure at any point during the procedure, maintain last altitude and proceed to the station in accordance with ATC instructions. D4.0 D6.0 D9.0 D11.0 D20.0 22-50 MHA 5000 110-00 109-30 D20.0 **VOR** D9.0 D11.0 |3100' |3400' 340° -160° 5000' D4.0 D6.0 2200' APT. **374**′ 3.6 2.0 3.0 2.0 9.0 SJD REIL on 114.0 D7.0 PAPI-I R-347 MAP at VOR STRAIGHT-IN LANDING RWY34 CIRCLE-TO-LAND Not Authorized West of Rwy 16-34 MDA(H) 820'(446') 1 880′(506′)-1 11/4 880′(506′)-11/2 $1\frac{1}{2}$ 1480'(1106')-3 © JEPPESEN, 2008, 2009. ALL RIGHTS RESERVED. CHANGES: Lighting.



	Notice: After 25 Feb	2011 0901Z, this cha	rt may no longer be	valid. Disc 03-2011		eppview 3.7.3.0				
	MMSD/SJD	INTL 8 FE	в 08 (13-8)	Eff 14 Feb	OSE DEL CA	VOR-				
	*ATIS 1 27.6		*SAN JOSE Approach (R) 120.9		*SAN JOSE Tower 118.9					
BRIEFING STRIP M	VOR SJD 114.0	Final Apch Crs 190°	No FAF	MDA(H) Refer to minimums	Apt Elev 374'	176°				
BRIEFIN	MISSED APCH: (teardrop turr altitude.	7900' 5000' 5000'								
			Gnd speed-Kts		10 160 180 200 00 2:38 2:20 2:06	35,				
	Alt Set: MB (IN o 1. CAUTION: Do n to orographic con	not use radio altimet		ns level: FL 195 determine altitude o	Trans alt: 18500' over airport due	MSA SJD VOR				
01_	3000 2000	1000		0550	1000	1000				
	4000	3000	000		CLIDOS					
-رۍ	- 23-10 3000	5	بالبر	° 11	4.0 SJD					
	3000)) 5000 5000						
0_	2000 - 23-05	2000	1000	340°						
-	1000		}	60						
-		109-50		109-40		109-:				
-5			VOR	109-40		109-3 I				
	5000' 010° 4000' 10 NM									
		APT. 374	Ť							
					Lighting - Refer to Airport	SJD				
	MAP at VOR			<u> </u>	CIRCLE-TO	R-16				
				[Max]	Not Authorized W	est of Rwy 16-34				
				Max Kts A 90	1160′(786	s') -1				
				B 120 C 140	1160′(786 1160′(786					
				D 165	1480′(116					
				111						

CHANGES: Lighting.

MMSD/SJD Apt Elev 374' N23 09.1 W109 43.2 JEPPESEN SAN JOSE DEL CABO, MEXICO 21 AUG 09 (13-1) Eff 27 Aug LOS CABOS INTL *ATIS *SAN JOSE Tower 127.6 118.9 109-44 109-43 109-42 CAUTION: Birds in vicinity of airport. All commercial parking positions require tow for Aircraft entering/departing the commercial apron use minimum power when necessary to make 180° turns to avoid material damage to buildings. Rwy 34 right traffic pattern. - 23-10 23-10 9843' 3000m - 23-09 23-09 VOR ⊚ 109-44 109-42 23-08 ADDITIONAL RUNWAY INFORMATION USABLE LENGTHS
- LANDING BEYOND — Threshold | Glide Slope TAKE-OFF RWY WIDTH 148′ 45m HIRL REIL PAPI-L (angle 3.0°) FOR FILING AS ALTERNATE TAKE-OFF & DEPARTURE PROCEDURE **Rwy 16** Rwy 34 DAY NIGHT DAY NIGHT A B C D 1 & 2 Eng 500-1 1200-3 1000-1 3 & 4 Eng For departure procedures and MCAs see San Jose Del Cabo departures 10-3, 10-3A.