

BARET FIVE ARRIVAL

(BARET, BARET5) 08AN15

SOCAL APP CON
124.35 279.625
LINDBERG ATIS
134.8
NORTH ISLAND ATIS★
317.8



NOTE: Turbojet aircraft only.
NOTE: RADAR required.
NOTE: When SAN arrivals are using Rwy 9, aircraft can expect to depart and re-enter the TCA southwest of PGY VORTAC.

TURBOJET VERTICAL NAVIGATION

PLANNING INFORMATION

TNP, EED and PKE transitions
expect FL240 at SALTN
expect 12000 at CARUL

OCEANSIDE
115.3 OCN
Chan 100

LOCALIZER
I-SAN
111.55
Chan 52 (Y)

MISSION BAY
117.8 MZB
Chan 125

LOCALIZER
I-UBR
110.9
Chan 46

SARGS
N32°46.90'
W117°23.37'

SAN DIEGO INTL
RWY 9
RWY 27

YVDDA
N32°40.30'
W116°56.15'

BARET
N32°46.45'
W116°40.65'

IFHEJ
N32°39.60'
W116°53.28'

POGGI
109.8 PGY
Chan 35
N32°36.62'-W116°58.74'

TWENTYNINE PALMS
114.2 TNP
Chan 89
N34°06.73'-W115°46.19'
L-4, H-4

THERMAL
116.2 TRM
Chan 109

JULIAN
114.0 JU
Chan 87

CARUL
N32°56.56'
W116°38.13'
OCN R-099

NEEDLES
115.2 EED
Chan 99
N34°45.96'
W114°28.45'
L-7, H-4

PARKER
117.9 PKE
Chan 126
N34°06.12'
W114°40.92'
L-4-5, H-4

SHADI
N33°37.24'
W115°45.70'

MOMAR
N33°30.90'
W115°56.67'

SALTN
N33°22.75'
W116°10.70'

IMPERIAL
115.9 IPL
Chan 106
N32°44.93'-W115°30.52'
L-4, H-4

TURBOJET VERTICAL NAVIGATION

PLANNING INFORMATION

IPL Transition
expect 10000 at PILLO

NOTE: Chart not to scale.

SAN DIEGO, CALIFORNIA

(NARRATIVE ON FOLLOWING PAGE)

BARET FIVE ARRIVAL

(BARET, BARET5) 16091

ST-373 (FAA)

SAN DIEGO, CALIFORNIA

ARRIVAL ROUTE DESCRIPTION

IMPERIAL TRANSITION (IPL.BARET5): From over IPL VORTAC on IPL R-258 and MZB R-076 to BARET INT. Thence

NEEDLES TRANSITION (EED.BARET5): From over EED VORTAC on EED R-208 to SHADI INT, then on JLI R-040 to SALTN INT, then on PGY R-027 to CARUL INT, then on JLI R-177 to BARET INT. Thence

PARKER TRANSITION (PKE.BARET5): From over PKE VORTAC on PKE R-227 to SHADI INT, then on JLI R-040 to SALTN INT, then on PGY R-027 to CARUL INT, then on JLI R-177 to BARET INT. Thence

TWENTYNINE PALMS TRANSITION (TNP.BARET5): From over TNP VORTAC on TNP R-179 to MOMAR INT, then on JLI R-040 to SALTN INT, then on PGY R-027 to CARUL INT, then on JLI R-177 to BARET INT. Thence

. . . .LANDING SAN RWY 9: From BARET INT on PGY R-043 to PGY VORTAC, then on PGY R-270 to IFSOX, then on OCN R-162 to SARGS INT. Expect ILS Rwy 9 approach to SAN or LOC/DME-B to NZY.

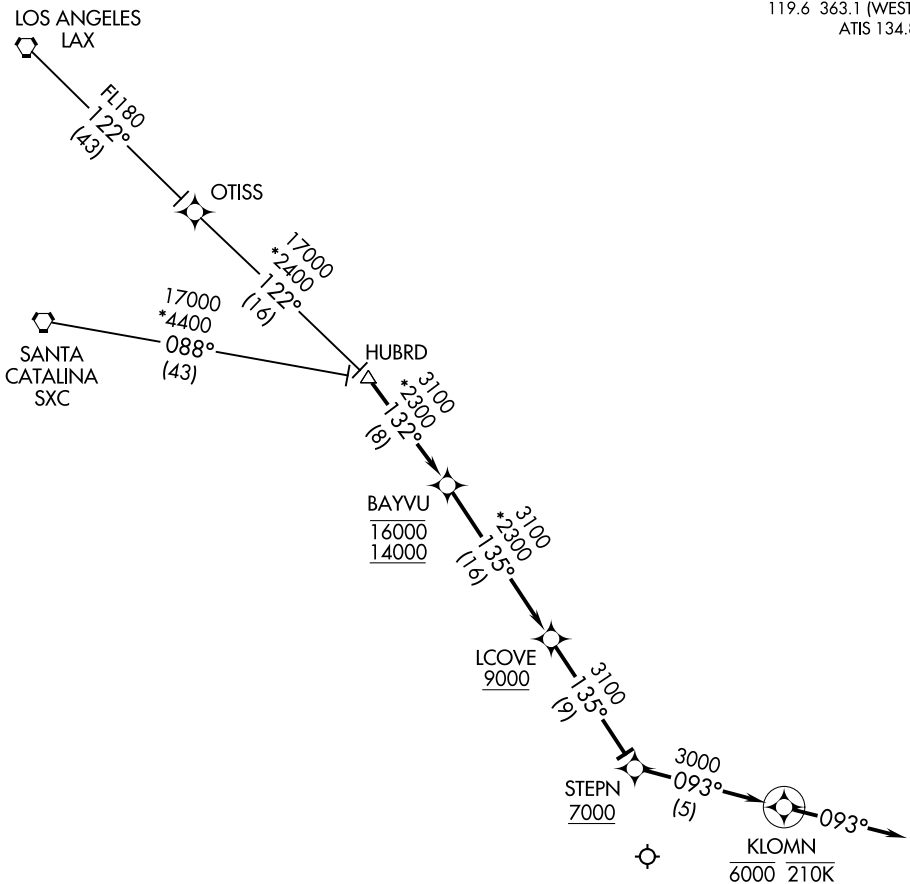
. . . .LANDING SAN RWY 27 and NZY: From BARET INT on PGY R-043 to IFHEJ, then on I-UBR localizer to VYDDA INT. Expect LOC Rwy 27 approach to SAN or LOC/DME-A to NZY.

LOST COMMUNICATIONS: In the event of lost communications, North Island arrivals shall execute the TACAN Rwy 29 or TACAN Rwy 36.

SW-3, 13 OCT 2016 to 10 NOV 2016

SW-3, 13 OCT 2016 to 10 NOV 2016

SOCAL APP CON
124.35 279.625 (EAST)
119.6 363.1 (WEST)
ATIS 134.8



NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft descend via mach number until transition to 280K.
Maintain 280K until 10000.

NOTE: Chart not to scale.

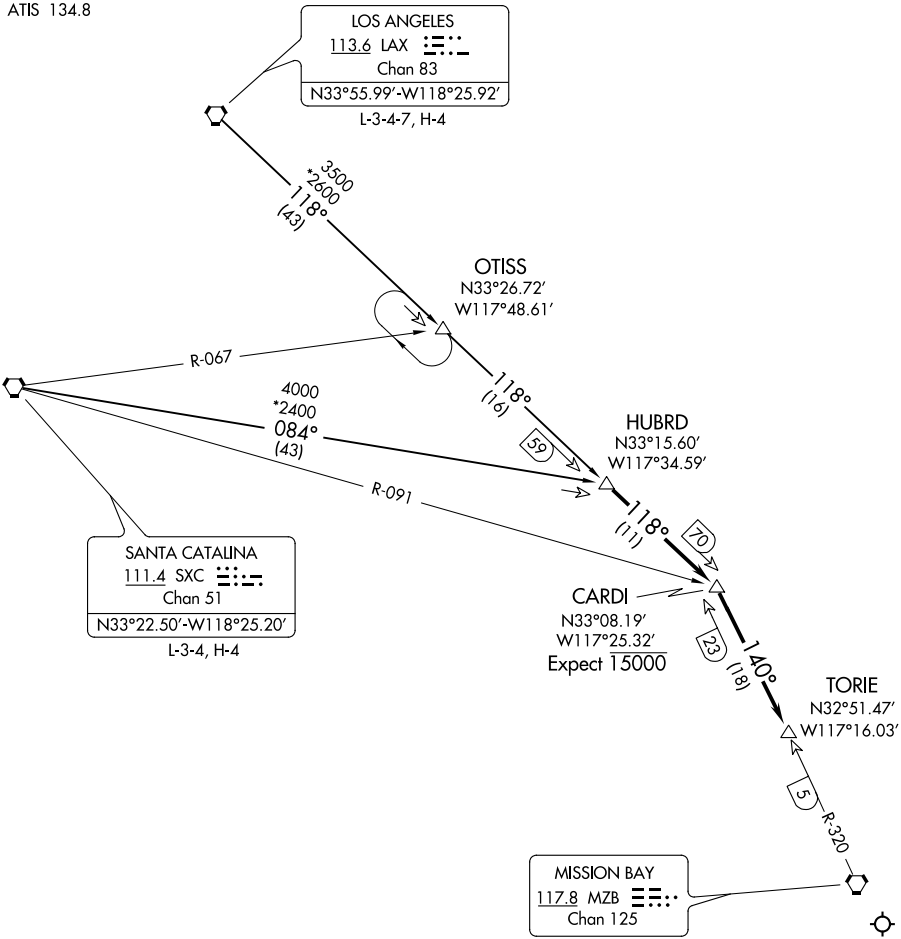
ARRIVAL ROUTE DESCRIPTION

LOS ANGELES TRANSITION (LAX.BAYVU4)
SANTA CATALINA TRANSITION (SXC.BAYVU4)

From HUBRD on track 132° to cross BAYVU between 14000 and 16000, then on track 135° to cross LCOVE at or above 9000, then on track 135° to cross STEP at or above 7000, then on track 093° to cross KLOMN at 6000 and at 210K, then on track 093°.
Expect RADAR vectors to final approach course.

SOCAL APP CON
125.3 290.4
ATIS 134.8

LOS ANGELES
113.6 LAX
Chan 83
N33°55.99'-W118°25.92'
L-3-4-7, H-4



NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

LOS ANGELES TRANSITION (LAX.HUBRD1): From over LAX VORTAC on LAX R-118 to OTISS INT, then on LAX R-118 to HUBRD INT. Thence
SANTA CATALINA TRANSITION (SXC.HUBRD1): From over SXC VORTAC on SXC R-084 to HUBRD INT. Thence
. . . . From over HUBRD INT via LAX R-118 to CARDI FIX via MZB R-320 to TORIE FIX. Expect vector to final approach course.

(LUCKI.LYNDI4) 20AUG15

LYNDI FOUR ARRIVAL (RNAV)

 SAN DIEGO, CALIFORNIA
 SAN DIEGO INTL (SAN)

ARRIVAL ROUTE DESCRIPTION

IMPERIAL TRANSITION (IPL.LYNDI4)
NEEDLES TRANSITION (EED.LYNDI4)
PARKER TRANSITION (PKE.LYNDI4)
TWENTYNINE PALMS TRANSITION (TNP.LYNDI4)

From LUCKI on track 239° to cross LYNDI at or above 5000.
 Expect RNAV (GPS) RWY 27 or LOC RWY 27 approach.

LOST COMMUNICATIONS: Join the San Diego RNAV (GPS) RWY 27 approach at LYNDI. If unable, proceed direct VYDDA and join the San Diego LOC RWY 27 approach.

SOCAL APP CON

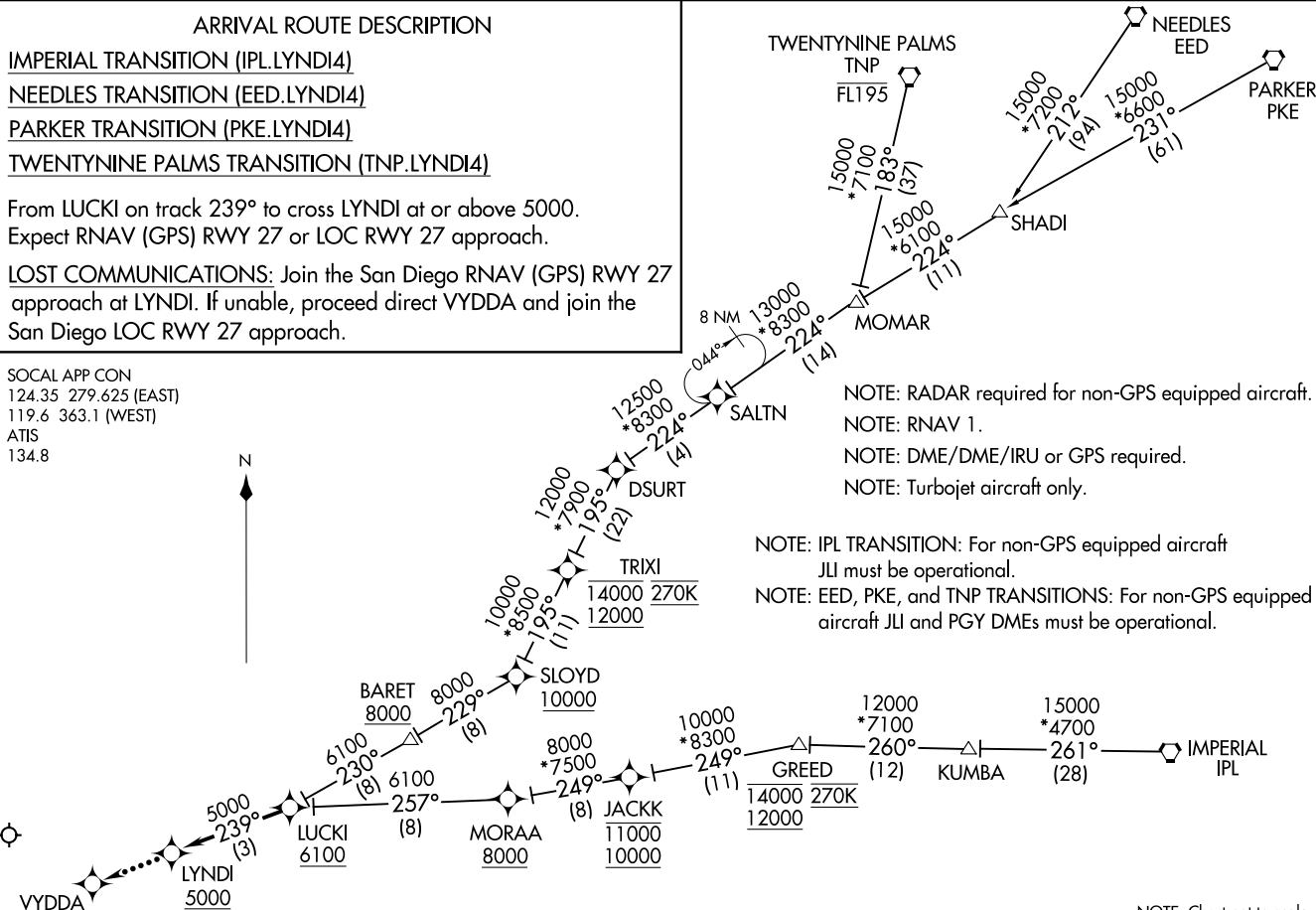
124.35 279.625 (EAST)

119.6 363.1 (WEST)

ATIS

134.8

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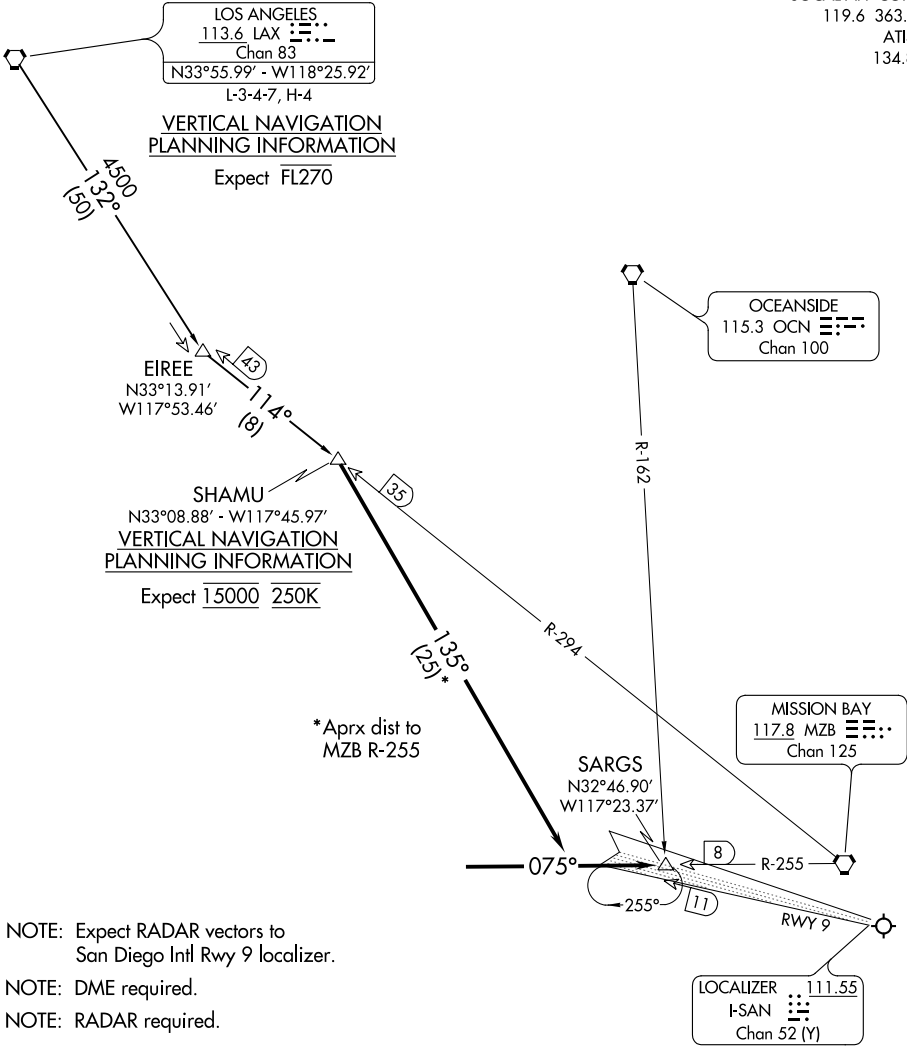
(LUCKI.LYNDI4) 16091

LYNDI FOUR ARRIVAL (RNAV)

ST-373 (FAA)

 SAN DIEGO INTL (SAN)
 SAN DIEGO, CALIFORNIA

SOCAL APP CON
119.6 363.1
ATIS
134.8



ARRIVAL ROUTE DESCRIPTION

LOS ANGELES TRANSITION (LAX.SHAMU1): From over LAX VORTAC via LAX R-132 and MZB R-294 to SHAMU FIX. Thence. . .

. . . From over SHAMU FIX via heading 135° to intercept MZB R-255 then via MZB R-255 to SARGS INT. Expect RADAR vectors to SAN Rwy 9 localizer.

ILS or LOC RWY 9
SAN DIEGO INTL (SAN)

- MALSR

MISSED APPROACH: Climb to 5000 on heading 095° and on PGY VORTAC R-300 to PGY VORTAC, then right turn on PGY VORTAC R-268 to CAPUS INT/23.4 DME and hold.

MISSION BAY
117.8 MZB
Chan 125

(IF)
SARGS
I-SAN [11.3]
(RADAR REQD)

2000 NoPT
095° (4.1)



CAPUS INT
PGY [23.4]

GATTO INT
I-SAN [7.3]
MZB [4.6]
PT requires use of DME

LOCALIZER
I-SAN
Chan 52 (Y)

POGGI
109.8 PGY
Chan 35

ELEV 17	D	TDZE 17
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5000 ↑ hag 095°	PGY R-300	PGY 	 PGY R-268	CAPUS INT
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* LOC only.

* I-SAN
4

I-SAN
1.4

ELEV 17 **D** TDZE 17

095° 5.9 NM from FAF

407±

TWR 159

9400 X 200

65±

175

70

48

176

TDZ/CL Rwy 9 and 27

HIRL Rwy 9-27

FAF to MAP 5.9 NM

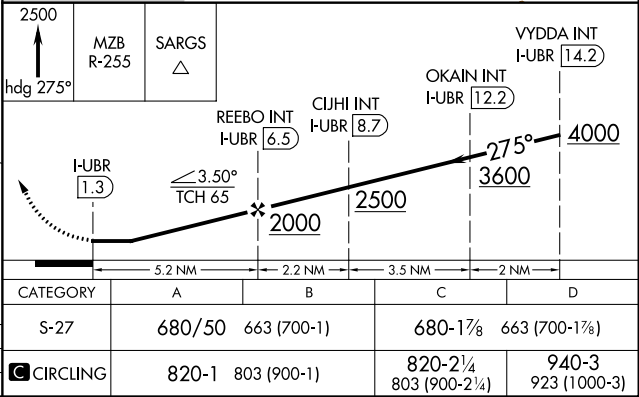
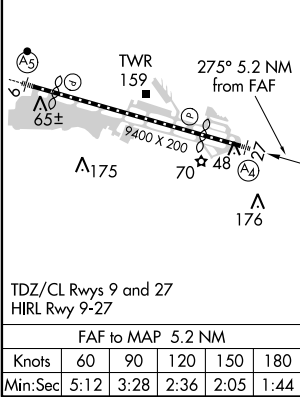
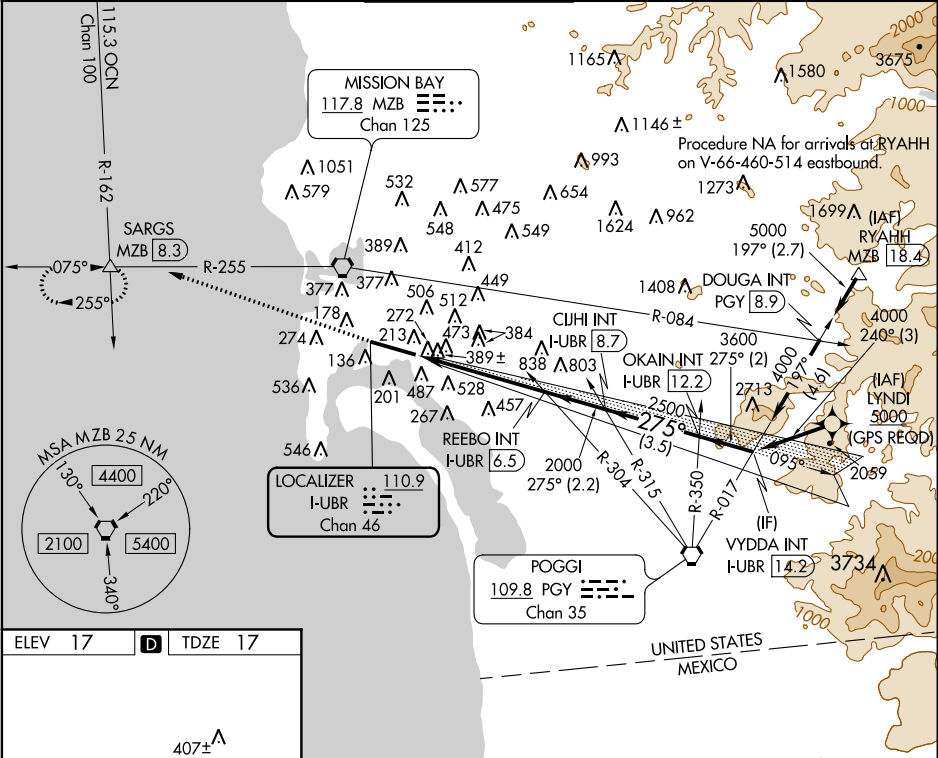
	Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58	

LOC/DME I-UBR 110.9 Chan 46	APP CRS 275°	Rwy Idg 7590 TDZE 17 Apt Elev 17
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LOC RWY 27
SAN DIEGO INTL (SAN)

<p>V Inop table does not apply. Helicopter visibility reduction below RVR 5000 A NA. Use of flight director, autopilot, or HUD is required at night. Circling NA north of Rwy 9-27.</p>	<p>MALS A4</p>	<p>MISSED APPROACH: Climb to 2500 on heading 275° and MZB VORTAC R-255 to SARGS INT/8.3 DME and hold.</p>
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ATIS 134.8	SOCAL APP CON 119.6 363.1 (WEST) 124.35 279.625 (EAST)	LINDBERGH TOWER 118.3 338.225	GND CON 123.9	CLNC DEL 125.9	CPDLC
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RNAV (GPS) RWY 27
SAN DIEGO INTL (SAN)

MALS

A_4 

MISSED APPROACH: Climb to 2500 direct SARGS and hold.

2500 ↑	SARGS △				
*LNAV only.					
*1.6 NM to RW27 $\leq 3.50^\circ$ TCH 65					
CATEGORY	A	B	C	D	
LP MDA	680/55	663 (700-1¼)	680-1⅞	663 (700-1⅞)	
LNAV MDA	760/55 743 (800-1¼)	760/60 743 (800-1¼)	760-2	743 (800-2)	
CIRCLING	820-1 803 (900-1)	820-1¼ 803 (900-1¼)	820-2¼ 803 (900-2¼)	940-3 923 (1000-3)	

SW-3, 13 OCT 2016 to 10 NOV 2016

WAAS CH 49237 W09A	APP CRS 095°	Rwy Idg 7280 TDZE 17 Apt Elev 17
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RNAV (GPS) RWY 9

SAN DIEGO INTL (SAN)

▼

Inop table does not apply to LPV all Cats. For inop MALSR, increase LNAV Cats A/B visibility to 5500. Circling NA north of Rwy 9-27. DME/DME RNP-0.3 NA. Helicopter visibility reduction below RVR 4000 NA.

⚠

MALSR

MISSED APPROACH: Climb to 2000 then climbing right turn to 3000 direct CAPUS and hold.

ATIS 134.8	SOCAL APP CON 119.6 363.1 (WEST) 124.35 279.625 (EAST)	LINDBERGH TOWER 118.3 338.225	GND CON 123.9	CLNC DEL 125.9	CPDLC
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VGSI and RNAV glidepath not coincident (VGSI Angle 3.30/TCH 76).				
<div><div>SARGS</div><div>2100</div><div>GP 3.10°</div><div>TCH 55</div><div>095°</div><div>2000</div><div>4.1 NM</div><div>GATTO</div><div>2000</div><div>4.3 NM</div><div>RWY 09</div><div>1.6 NM</div><div>*1.6 NM to RWY 09</div><div>*LNAV only.</div></div>				
CATEGORY	A	B	C	D
LPV DA	262/40		245 (300-¾)	
LNAV/VNAV DA	620-1½		603 (700-1½)	
LNAV MDA	600/40	583 (600-¾)	600-1¼	583 (600-1¼)
CIRCLING	800-1 783 (800-1)	820-1 803 (900-1)	820-2¼ 803 (900-2¼)	940-3 923 (1000-3)

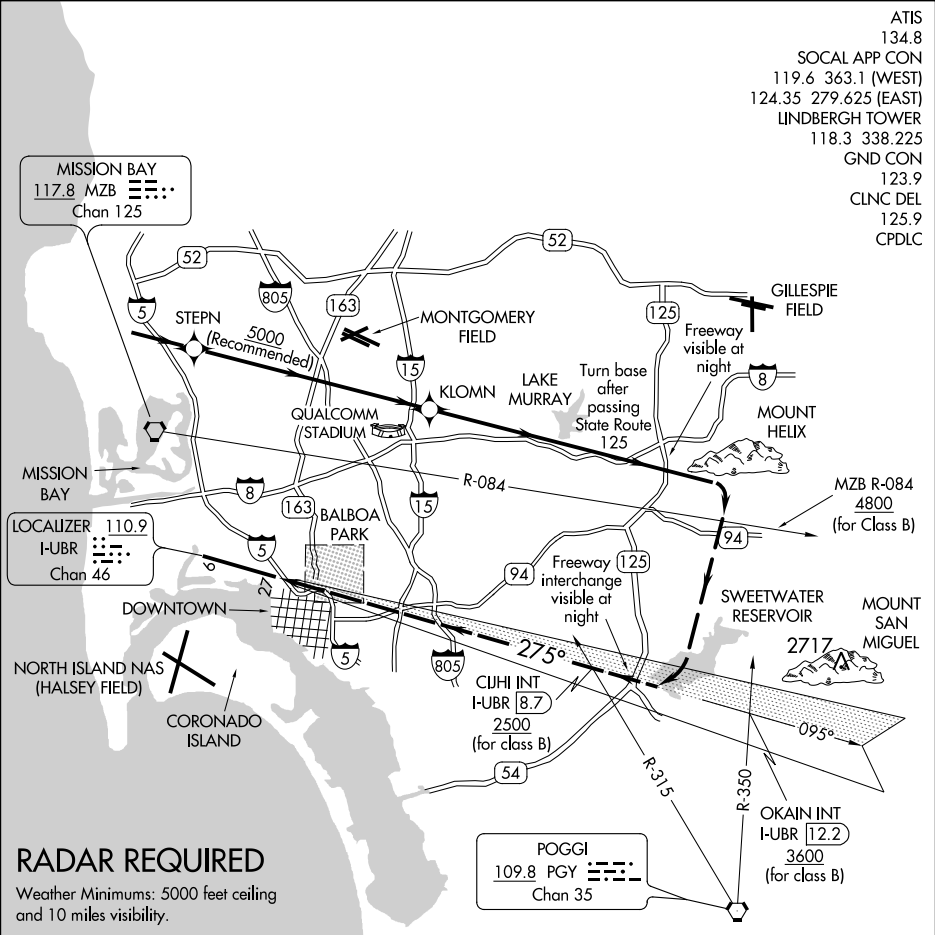
SAN DIEGO, CALIFORNIA

Amtd 1 20AUG15

32°44'N-117°11'W

SAN DIEGO INTL (SAN)

RNAV (GPS) RWY 9



SW-3, 13 OCT 2016 to 10 NOV 2016

SW-3, 13 OCT 2016 to 10 NOV 2016

SWEETWATER VISUAL APPROACH RWY 27

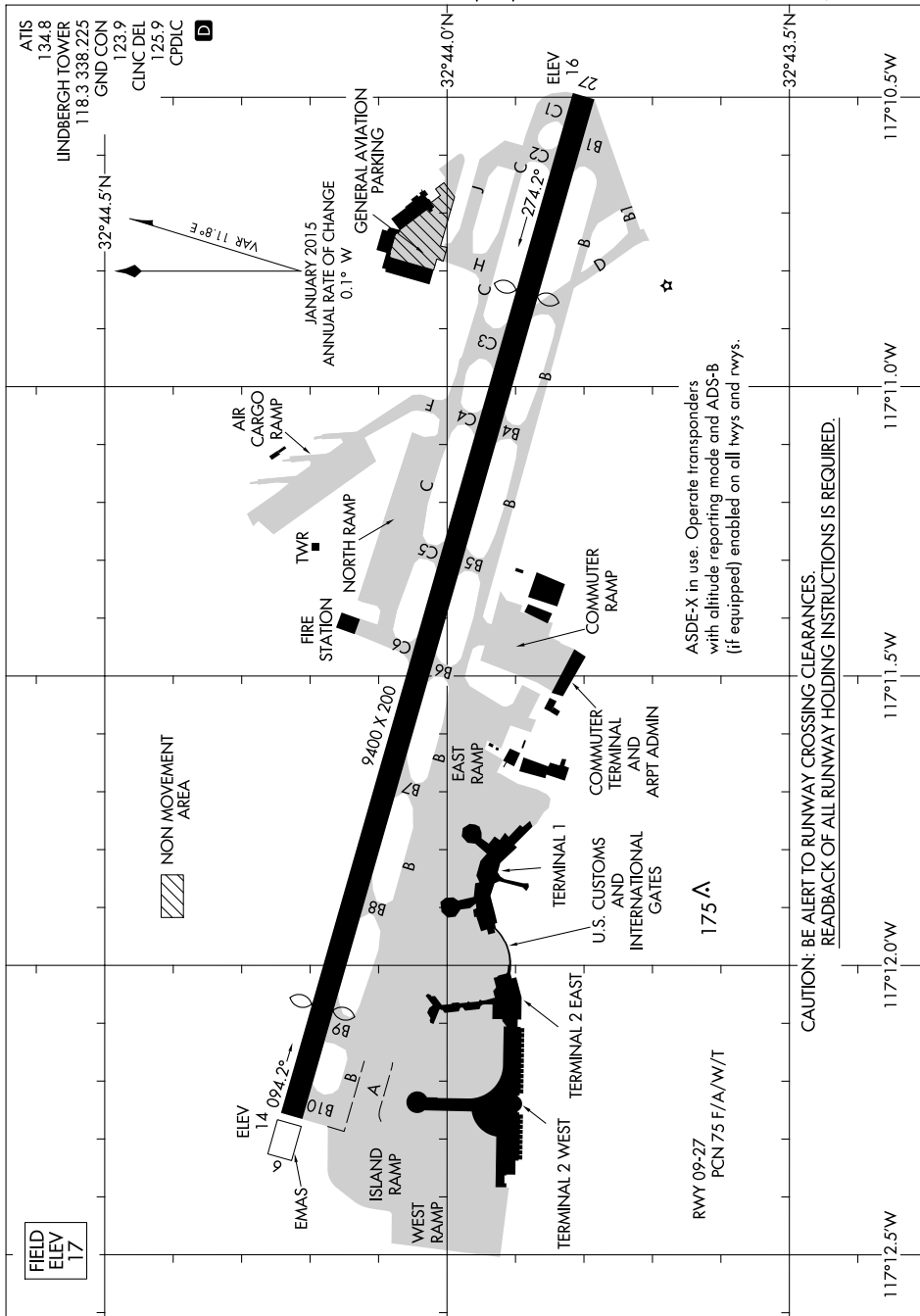
When cleared for a Sweetwater Visual Approach: Proceed eastbound north of Mission Bay (over STEPNN Waypoint), then north of Qualcomm Stadium (KLOMN Waypoint), then to Lake Murray, turn base after passing State Route 125 abeam Gillespie Field and west of Mount San Miguel, cross MZB R-084 at or above 4800 (for Class B), intercept SAN RWY 27 final approach course in the vicinity of Sweetwater Reservoir (be configured for a steep descent rate if turning right at State Route 125). If intercepting final approach course east of Sweetwater Reservoir, remain at or above 3600 until westbound abeam the eastern edge of Sweetwater Reservoir (OKAIN INT/I-UBR 12.2 DME) (for Class B), and at or above 2500 until west of the Sweetwater Reservoir (CUHI INT/I-UBR 8.7 DME) (for Class B), then proceed straight in to Runway 27. Note: In the event of a go around climb and maintain 3000 MSL, leaving 900 MSL fly heading 275° or as assigned by ATC.

AIRPORT DIAGRAM

AL-373 (FAA)

SAN DIEGO INTL (SAN)
SAN DIEGO, CALIFORNIA

SW-3, 13 OCT 2016 to 10 NOV 2016



SW-3, 13 OCT 2016 to 10 NOV 2016

AIRPORT DIAGRAM

SAN DIEGO, CALIFORNIA
SAN DIEGO INTL (SAN)