

**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 ID</u> SNA	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 2L	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> SANTA ANA	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 56	<u>TDZE</u> 56	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 2L	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 11/03/2022
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 12E
				<u>EPOCH YEAR</u> 2015
				<u>CANCEL/SUSPEND</u>

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>
MINOE	IF	NEWPO		TF	FB	1.00	015.87	6.41	1600
NEWPO	FAF	WUNAD/2.00 NM TO RW02L		TF	FB	0.30	015.88	2.68	
WUNAD/2.00 NM TO RW02L		RW02L	MAP	TF	FO	0.30	015.88	2.00	
RW02L	MAP	800 MSL		CA			015.88		800
800 MSL		SLI VORTAC		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LNAV: RW02L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2600 DIRECT SLI VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT MINOE
- FAC:** 015.88 **FAF:** NEWPO **DIST FAF TO MAP:** 4.68 **DIST FAF TO THLD:** 4.68
- MIN ALT:** MINOE 3000, NEWPO 1600, WUNAD/2.00 NM TO RW02L 780
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
- GP ANGLE:** **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:**
- MSA FROM:** RW02L 6900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING RWY 20L NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MINOE ON V25 SOUTHEAST BOUND.
CHART SPEED ICON IN PLANVIEW AT MINOE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SE, LT, 302.00 INBOUND.
CHART FAS OBST: 211 BUILDING (06-006226) 333944N/1175200W.
CHART VDP AT 1.22 NM TO RW02L.
CHART MANDATORY 3000 AT MINOE.
NEWPO TO RW02L: 3.00/55.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT C 800-2 1/4, CAT D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	520	1	464	520	1	464	520	1 3/8	464	520	1 3/8	464				
CIRCLING	640	1	584	640	1	584	840	2 1/4	784	1180	3	1124				

CHANGES - REASONS

1. TERMINAL ROUTES AND PROFILE LINE 3: CHANGED FAC FROM 015.89 TO 015.88 – TARGETS CALCULATED FAC.
2. MINIMUMS: RAISED CIRCLING CAT D MDA/HAA FROM 1160/1104 HAA TO 1180/1124 HAA – NEW CONTROLLING OBSTACLE.
3. ADDITIONAL FLIGHT DATA: ESTABLISHED A MANDATORY ALTITUDE AT FIX MINOE- MATCH THE TERMINATION FIX OF THE RUKKI AND OHSEA ARRIVALS, PER THE 8260.3 STAR CRITERIA FOR THE TERMINUS FIX.
4. NOTES: CHART SPEED ICON IN PLANVIEW AT MINOE: MAX 210 KIAS – TO MATCH RUKKI AND OHSEA ARRIVALS.
5. PROFILE LINE 4: CHANGED "WUNAD/2.00 NM TO RW02L 740" TO "WUNAD/2.00 NM TO RW02L 780" - ADDITION OF BACKUP ALTIMETER ADJUSTMENT.



AIRPORT ID
SNA

PROCEDURE NAME
RNAV (GPS) Y RWY 2L

ORIGINAL/AMENDMENT
3

CITY
SANTA ANA

STATE
CA

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZLA, SOCAL APP CON, SNA ATCT, AMGR, CA AERO

FLIGHT CHECKED BY

THOMAS E MOLOKIE

Digitally signed by

RAKE MCGRAW

Nov 06, 2024

OFFICE

AJF

DATE

11/01/2024

DEVELOPED BY

JANTZEN TAYLOR

Digitally signed by

JANTZEN L TAYLOR

Aug 06, 2024

OFFICE

AJV-A422

DATE

06/28/2024

APPROVED BY

RAKE MCGRAW

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RAKE MCGRAW

Nov 06, 2024

OFFICE

AJV-A422

DATE

TITLE
MANAGER

