

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25**

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.

| | | | | |
|--------------------------------|----------------------------------------|--------------------------------------------------|-------------------------------------------|---------------------------|
| AIRPORT ID SNA | PROCEDURE NAME LOC BC RWY 2L | ORIGINAL/AMENDMENT 14 | CITY SANTA ANA | STATE CA |
| AIRPORT ELEVATION 56 | TDZE 56 | SUPERSEDED LOC BC RWY 2L | DATED 11/03/2022 | MAG VAR 12E |
| FACILITY I-SNA | COORDINATES OF FACILITIES | ACTUAL EFFECTIVE DATE 26 DECEMBER 2024 | REQUIRED EFFECTIVE DATE ROUTINE | EPOCH YEAR 2015 |
| | | | CANCEL/SUSPEND | |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|---------------------------|----------|--------------------------|----------|----------|-------|-----|----------------|----------|----------|
| MINOE INT/I-SNA 10.88 DME | IF/IAF | NEWPO INT/I-SNA 4.48 DME | | | | | 015.91 (I-SNA) | 6.41 | 1600 |

MISSED APPROACH

MAP:
LOC: 3.94 NM AFTER NEWPO INT/I-SNA 4.48 DME OR AT ZUSED/I-SNA 0.54 DME

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 INT/I-SNA 10.88 DME
- FAC:** 015.91 **FAF:** NEWPO INT/I-SNA 4.48 DME **DIST FAF TO MAP:** 3.94 **DIST FAF TO THLD:** 4.68
- MIN ALT:** MINOE INT/I-SNA 10.88 DME 3000, NEWPO INT/I-SNA 4.48 DME 1600, WUNAD INT/I-SNA 1.80 DME 560
- MSA FROM:** SLI VORTAC 050-140 6900, 140-230 2900, 230-320 4400, 320-050 7700

NOTES:

CHART PROFILE NOTE: DISREGARD GS INDICATIONS.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING RWY 20L NA AT NIGHT.
CHART SPEED ICON IN PLANVIEW AT MINOE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SE, LT, 300.00 INBOUND.
CHART FAS OBST: 185 TREE (06-237635) 333810N/1175341W.
CHART MANDATORY 3000 AT MINOE.
NEWPO TO RWY2L: 3.00/55.
CHART CIRCLING ICON.
CHART IN PROFILE VIEW: I-SNA DME ANTENNA.



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., NA WHEN CONTROL TOWER CLOSED.

| 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 |
| S-LOC 02L | 560 | 1 | 504 | 560 | 1 | 504 | 560 | 1 3/8 | 504 | 560 | 1 3/8 | 504 | | | |
| CIRCLING | 640 | 1 | 584 | 640 | 1 | 584 | 840 | 2 1/4 | 784 | 1180 | 3 | 1124 | | | |
| WUNAD FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED) | | | | | | | | | | | | | | | |
| S-LOC 02L | 480 | 1 | 424 | 480 | 1 | 424 | 480 | 1 1/4 | 424 | 480 | 1 1/4 | 424 | | | |
| CIRCLING | 640 | 1 | 584 | 640 | 1 | 584 | 840 | 2 1/4 | 784 | 1180 | 3 | 1124 | | | |

CHANGES - REASONS

1. MISSED APPROACH: MAP LOCATION: CHANGED MAP LOCATION FROM "LOC: 4.00 NM AFTER NEWPO INT/I-SNA 4.48 DME OR AT ZUSED/I-SNA 0.48 DME" TO "LOC: 3.98 NM AFTER NEWPO INT/I-SNA 4.48 DME OR AT ZUSED/I-SNA 0.50 DME" MAP DME FIX NEEDS TO BE 0.50 NM FROM DME ANTENNA.
2. PROFILE: LINE 3: CHANGED DIST FAF TO MAP FROM 4.00 TO 3.98 - MAP MOVED 149.09 FEET SSW.
3. PROFILE: LINE 8: CHANGED ALTITUDE FOR SECTOR 050 -140 FROM 7000 FT TO 6900 FT - NEW CONTROLLING
4. MINIMUMS: RAISED CIRCLING CAT D MDA/HAA FROM 1160/1104 HAA TO 1180/1124 HAA - NEW CONTROLLING OBSTACLE.
5. 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.
6. NOTES: CHART SPEED ICON IN PLANVIEW AT MINOE: MAX 210 KIAS - TO MATCH RUKKI AND OHSEA ARRIVALS.

09/05/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/18/2024.

1. CHANGED MAP FROM "LOC: 4.00 NM AFTER NEWPO INT/I-SNA 4.48 DME OR AT ZUSED/I-SNA 0.48 DME" TO "LOC: 3.98 NM AFTER NEWPO INT/I-SNA 4.48 DME OR AT ZUSED/I-SNA 0.54 DME" - ERROR CORRECTION.
2. CHANGED DIST FAF TO MAP FROM 3.98 NM TO 3.94 NM - ERROR CORRECTION.
3. REMOVED CHANGE AND REASON NUMBERS 5 AND 6 - REDUDANT CHANGE AND REASON DOCUMENTATION OF NUMBERS 2 AND 3.

11/18/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/07/2024.
MAP: CHANGED LOC 3.98 NM TO 3.94 NM

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZLA, SOCAL APCH, SNA ATCT, AMGR

FLIGHT CHECKED BY

THOMAS E MOLOKIE

Digitally signed by
RAKE MCGRAW
Nov 07, 2024

OFFICE

AJF

DATE

11/01/2024



DEVELOPED BY

JANTZEN TAYLOR

Digitally signed by
RAKE MCGRAW
Nov 07, 2024

OFFICE

AJV-A422

DATE

06/18/2024

APPROVED BY

RAKE MCGRAW

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RAKE MCGRAW
Nov 07, 2024

OFFICE

AJV-A422

DATE

TITLE
MANAGER