

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV - 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> KSBD	<u>PROCEDURE NAME</u> RNAV (RNP) X RWY 6	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> SAN BERNARDINO	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 1159	<u>TDZE</u> 1103	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 MAY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE			

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>
ARRAN		NITIY		TF	FB	1.00	236.93	7.24	8500
NITIY	IAF	ZEELA		TF	FB	1.00	248.26	11.30	7300
ZEELA		HHATT		RF	FB	1.00	4.00 NM RADIUS CCW (CFWND)	7.35	6000
HHATT		UCUDO		RF	FB	1.00	4.00 NM RADIUS CCW (CFWND)	5.97	5000
SETER	IAF	FASNI		TF	FB	1.00	254.73	17.52	6000
FASNI		UCUDO		RF	FB	1.00	4.03 NM RADIUS CW (CFVXQ)	11.45	5000
PDZ VORTAC	IAF	UCUDO		TF	FB	1.00	005.06	6.37	5000
UCUDO	IF	WIDAD		TF	FB	1.00	057.30	5.90	3300
WIDAD	PFAF	RW06	MAP	TF	FO	0.30	057.36	6.80	
RW06	MAP	2000 MSL		CA			057.36		
2000 MSL		PDZ VORTAC		DF	FO	1.00			6000

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 6000 DIRECT PDZ VORTAC AND HOLD. *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 350 FEET PER NM TO 4000; IF UNABLE TO MEET CLIMB GRADIENT, SEE RNAV (GPS) Y RWY 6.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT UCUDO
3. FAC: 057.36 PFAF: WIDAD DIST PFAF TO MAP: DIST PFAF TO THLD:

4. MIN ALT: UCUDO 5000, WIDAD 3300

5. DIST TO THLD FROM PFAF: 6.80 MM: IM: 150 HAT: 250 HAT: 0.68

6. MIN GP INCPT: 3300 GP ALT AT PFAF: 3300 MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 50.7

8. MSA FROM: RW06 12800

PBN EQUIPMENT REQUIREMENTS NOTES:

RNP AR APCH-GPS. AUTHORIZATION REQUIRED. FROM NITIY OR SETER: RF

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 2C OR ABOVE 54C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ARRAN ON V137 AND V8-21 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PDZ VORTAC AIRWAY RADIALS 278 CW 078.
CHART SPEED ICON IN PLANVIEW AT ARRAN: MAX 250 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 258.00 INBOUND
CHART KONT
CHART KREI
CHART KRIV
NON-FAA PROCEDURE

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

CATEGORY:

FINAL TYPE	DA/MDA	A VIS	HAT/HAA	DA/MDA	B VIS	HAT/HAA	DA/MDA	C VIS	HAT/HAA	DA/MDA	D VIS	HAT/HAA	DA/MDA	E VIS	HAT/HAA

AUTHORIZATION REQUIRED

RNP 0.15 DA*	1353	4000	250	1353	4000	250	1353	4000	250	1353	4000	250			
RNP 0.30 DA*	1403	4500	300	1403	4500	300	1403	4500	300	1403	4500	300			

CHANGES - REASONS:

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZLA, SCT, SBD FCT, SBIAA, UPS

FLIGHT CHECKED BY

CHRISTIAN F BAUR

Chris Baur
Digitally signed by Chris Baur
Date: 2023.08.06 20:09:49 -07'00'

OFFICE

HAC

DATE

08/30/2022

DEVELOPED BY

BOB ABBOTT

Bob Abbott
Digitally signed by Bob Abbott
Date: 2023.08.06 20:10:09 -07'00'

OFFICE

HAC

DATE

07/09/2021

APPROVED BY

TONY LAWSON

Tony Lawson
Digitally signed by Tony Lawson
Date: 2024.02.02 13:14:21 -07'00'

OFFICE

HAC

DATE

09/11/2023

TITLE

CHIEF DESIGNER