

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
SBA	RNAV (GPS) RWY 7	1	SANTA BARBARA	CA	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
14	13	RNAV (GPS) RWY 7	11/03/2022	14E	1985
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV		20 FEBRUARY 2025	ROUTINE		

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-04.

<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>
GOLET		FLOUT		TF	FB	1.00	238.17	4.64	4000
FLOUT		LOBER		TF	FB	1.00	259.01	6.59	4000
LOBER	IAF	ECEVA		TF	FB	1.00	344.98	9.53	2900
AFOXY	IAF	RIMVE		TF	FB	1.00	147.96	7.78	4400
RIMVE		ECEVA		TF	FB	1.00	147.99	3.95	2900
ECEVA	IF	NAPPS		TF	FB	1.00	074.41	6.18	1800
NAPPS	FAF	RW07	MAP	TF	FO	0.30	074.49	5.45	
RW07	MAP	309 MSL		CA			074.49		309
309 MSL		CESRA		DF	FB	1.00			
CESRA		IYOBE		TF	FB	1.00	161.79	6.85	
IYOBE		GOLET		TF	FO	1.00	238.24	6.71	4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT CESRA AND RIGHT TURN ON TRACK 161.79 TO IYOBE AND RIGHT TURN ON TRACK 238.24 TO GOLET AND HOLD, CONTINUE CLIMB-IN-HOLD 4000

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
10
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT ECEVA														
3.	FAC:	074.49	FAF:	NAPPS	DIST FAF TO MAP:	5.45	DIST FAF TO THLD:	5.45							
4.	MIN ALT:	ECEVA 2900, NAPPS 1800													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		296 HAT:	0.77	GS ANT:				
6.	MIN GP INCPT:	1800	GP ALT AT PFAF:	NAPPS 1800					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	52.3							
8.	MSA FROM:	RW07 8100													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 3°C OR ABOVE 54°C.
CHART NOTE: CIRCLING RWY 15L/R AND 33L/R NA AT NIGHT.
CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OXR ALTIMETER SETTING AND INCREASE LPV DA TO 392 FEET; INCREASE LNAV/VNAV DA TO 686 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDA'S 100 FT, AND LNAV VISIBILITY CAT C AND D 1/8 SM, AND CIRCLING VISIBLTY CAT A/C 1/4 SM.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING OXR ALTIMETER SETTING.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500 AND LNAV CAT A TO RVR 5500 AND CAT C/D TO 2 1/2 SM.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING OXR ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 5500 AND LNAV/VNAV ALL CATS VISIBILITY TO 1 7/8 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT AFOXY ON V27 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT GOLET ON V27 SOUTHEAST BOUND.
CHART PLANVIEW AND PROFILE NOTE: FOR LNAV/VNAV FLY VISUAL TO AIRPORT 074 DEGREES- 2.5 MILES, WHEN USING OXR ALTIMETER SETTING 2.9 MILES.

CHART NOTE: CIRCLING NA FOR CATS C AND D N OF RWY 7-25.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 307.00 INBOUND.
FAS OBST: 312 AAO 342609N/1195533W.
CHART VDP AT 2.36 NM TO RW07.
WAAS CHANNEL # 78306
REFERENCE PATH ID: W07A
LTP HAE: -32.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 1000-3, 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
LPV DA	309	4000	296	309	4000	296	309	4000	296	309	4000	296			
LNAV/VNAV DA	603	1 1/4	590	603	1 1/4	590	603	1 1/4	590	603	1 1/4	590			
LNAV MDA	820	4000	807	820	4000	807	820	1 7/8	807	820	1 7/8	807			
CIRCLING	820	1	806	840	1 1/4	826	840	2 1/2	826	1000	3	986			



CHANGES - REASONS

1. ADDED FLOUT TO FEEDER FROM GOLET - LIMIT TURN ANGLE OVER LOBER. PER FPT CHECKLIST.
2. RAISED ALTITUDES LOBER TO ECEVA, AND RIMVE TO ECEVA FROM 2800 TO 2900 - NEW CONTROLLING OBSTACLE FROM RIMVE TO ECEVA, 1578' AAO 342930.00 N/1200915.00 W AC 4B.
3. TCH RAISED FROM 48.1 TO 52.3 - TO MATCH ILS RWY 7 IAP PER FPT CHECKLIST
4. LINE 4 DIST FAF TO MAP AND DIST FAF TO THLD CHANGED FROM 5.39 TO 5.45 - NAPPS COORDINATE CHANGE.
5. LINE 4 CHANGED MIN ALT ECEVA 2800 TO ECEVA 2900 - NEW CONTROLLING OBSTACLE, SEE #4.
6. LINE 5 367 HAT: 0.99 CHANGED TO 296 HAT: 0.77 - NEW OBSTACLE EVALUATION.
7. LINE 7: CHANGED 34:1 IS CLEAR TO 34:1 IS NOT CLEAR - TREE (06-044460) (3.86).
8. UNCOMPENSTATED BARO-VNAV NOTE CHANGED FROM CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 49°C. TO CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 3°C OR ABOVE 54°C - UPATED 5 YEAR ACT.
9. ADDED NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED - IAW 8260.19I PARA 8-6-11.K.(3).
10. CHANGED ADDITIONAL FLIGHT DATA VDP INFO FROM CHART VDP AT 1.56 NM TO RW07 TO CHART VDP AT 2.36 NM TO RW07 - NAPPS COORINATE CHANGE.
11. CHANGED FAS OBST FROM 449 TREE 342642N/1195330W, 145 OL 342506N/1195204W TO 312 AAO 342609N/1195533W - NEW OBSTACLE EVALUATION.
12. CHANGED INOP ALTIMETER NOTE FROM WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OXNARD ALTIMETER SETTING AND INCREASE ALL DA'S/MDA'S 100 FT, AND INCREASE, LNAV/VNAV VISIBILITY CAT C AND D 1/4 MILE, LNAV CAT C TO RVR 6000, CAT D 1/4 MILE, CIRCLING CAT A VISIBILITY 1/4 MILE, CAT C VISIBILITY 1/2 MILE TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OXR ALTIMETER SETTING AND INCREASE LPV DA TO 386 FEET; INCREASE LNAV/VNAV DA TO 686 FEET AND ALL VISIBILITIES 14 SM. INCREASE ALL MDA'S 100 FT, AND LNAV/VNAV VISIBILITY CAT C AND D 1/8 SM, AND CIRCLING VISIBILTY CAT A/C/D 1/4 SM - NEW OBSTACLE EVALUATION.
13. CHANGED LPV DA FROM DA 380/HAT 367 TO DA 309/HAT296 -NEW OBSTACLE EVALUATION.
14. CHANGED LNAV/VNAV DA FROM DA 866/HAT 853 TO DA 603/HAT 590 - NEW OBSTACLE EVALUATION.
15. CHANGED LNAV MDA FROM MDA 560/HAT 547 TO MDA 820/HAT 807 - NEW OBSTACLE EVALUATION.
16. CHANGED VDP FROM 1.6 NM TO 2.36 NM - TCH CHANGE.
17. DELETED ASTERISK AT 1.6 NM TO RWY 07 - NO LONGER REQUIRED.
18. DELETED *LNAV ONLY - NO LONGER REQUIRED.
19. LNAV/VNAV VISIBILITY CHANGED FROM CAT A-B 2, CAT C 2 1/2, CAT D 2 3/4 TO 1 1/4 ALL CATS - 590 HAT BASED ON NEW OBSTACLE EVALUATION.
20. LNAV VISIBILITY CHANGED FROM CAT A-B RVR 2400, CAT C RVR 5000, CAT D RVR 6000 TO CAT A-B RVR 4000, CAT C-D 1 7/8 - 807 HAT BASED ON NEW OBSTACLE EVALUATION.
21. FAS DATA CHANGED FROM THRESHOLD CROSSING HEIGHT (TCH) 00048.1 TO 00052.3, LTP/FTP LAT/LONG CHANGED FROM 342538.9935N/1195116.7225W TO 342538.9960N/1195116.7095W, FPAP LAT/LONG CHANGED FROM 342540.6000N/1194959.5900W TO 342541.2385N/1194929.0320W AND CRC REMAINDER CHANGED FROM 5910949B TO 6C2F60C1 - TCH CHANGE.
22. ADDITIONAL FLIGHT DATA - DELETED CHART AP ELEV 14 - NO LONGER REQUIRED.
23. CHANGED CHART NOTE FROM CIRCLING RWY 15R NA AT NIGHT TO CIRCLING RWY 15L/R AND RWY 33L/R NA AT NIGHT – PER FPT CHECKLIST DUE TO UNLIT PENETRATIONS.
24. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500 AND LNAV CAT A TO RVR 5500 AND CAT C/D TO 2 1/2 SM – IAW 8260.19I PARA 8-6-12.O.(3).(D).
25. CHANGED VDP NA WHEN USING OXNARD ALTIMETER SETTTING AND BARO-VNAV NA WHEN USING OXNARD ALTIMETER SETTING TO VDP AND BARO-VNAV NA WHEN USING OXR ALTIMETER SETTING – IAW 8260.19I PARA 8-6-10.E.(6).
26. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT AFOXY ON V27 NORTHWEST BOUND – IAW 8260.19I PARA 8-2-5.E.(2).
27. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT GOLET ON V27 SOUTHEAST BOUND – IAW 8260.19I PARA 8-2-5.E.(2).
28. LINE 7: ADDED 20:1 IS CLEAR - IAW 8260.19I PARA 8-6-7.G.(3).(E).
29. CHANGED CIRCLING MINIMUM FROM CAT A 800 MDA/786 HAA TO 820 MDA/806 FAA - TO ALIGN WITH LNAV MDA MINIMUMS.
30. CHANGED CIRCLING MINIMUM FROM CAT B 800 MDA/786 HAA TO 840 MDA/826 - NEW CONTROLLING OBSTACLE.
31. CHANGED CIRCLING MINIMUM FROM CAT C 800 MDA/786 HAA TO 840 MDA/826 - TO ALIGN WITH CAT B MINIMUMS.
32. CHANGED CA LEG FROM 303 TO 309 - LPV DA CHANGE.

01/13/2025: THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 12/11/24.

1. TERMINAL ROUTES: ROUTES CESRA TO ITOBE AND IYOBE TO GOLET ADD DISTANCES 6.85 AND 6.71.
2. NOTES: CHANGED NOTE FROM WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OXR ALTIMETER SETTING AND INCREASE LPV DA TO 386 FEET; INCREASE LNAV/VNAV DA TO 686 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDA'S 100 FT, AND LNAV VISIBILITY CAT C AND D 1/8 SM, AND CIRCLING VISIBILITY CAT A/C/D 1/4 SM TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OXR ALTIMETER SETTING AND INCREASE LPV DA TO 392 FEET; INCREASE LNAV/VNAV DA TO 686 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDA'S 100 FT, AND LNAV VISIBILITY CAT C AND D 1/8 SM, AND CIRCLING VISIBILTY CAT A/C 1/4 SM.



