

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> SBA	<u>PROCEDURE NAME</u> ILS OR LOC RWY 7	<u>ORIGINAL/AMENDMENT</u> 6	<u>CITY</u> SANTA BARBARA	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 14	<u>TDZE</u> 13	<u>SUPERSEDED</u> ILS OR LOC RWY 7	<u>DATED</u> 11/03/2022	<u>MAG VAR</u> 14E
<u>FACILITY</u> I-SBA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 FEBRUARY 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1985
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GVO VORTAC	IAF	YONNI INT/GVO 3.00 DME					163.00	3.00	5200
YONNI INT/GVO 3.00 DME		HABUT INT/I-SBA 12.83 DME					163.00 (GVO R-163) (RZS VORTAC LR-245)	3.53	3500
GOLET INT/GVO 18.73 DME	IAF	LOBER INT/FIM 60.11 DME					250.00 (FIM R-250)	11.05	4000
LOBER INT/FIM 60.11 DME		HABUT INT/I-SBA 12.83 DME					343.00 (GVO R-163) (RZS VORTAC LR-231)	9.53	3500
HABUT INT/I-SBA 12.83 DME	IF	GOYED INT/I-SBA 9.48 DME					074.55 (I-SBA)	3.35	2600
GOYED INT/I-SBA 9.48 DME		NAPPS INT/I-SBA 6.66 DME					074.55 (I-SBA)	2.82	1800

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.45 NM AFTER NAPPS INT/I-SBA 6.66 DME OR AT I-SBA 1.21 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 4000 ON RZS VORTAC R-185 TO GOLET INT/RZS 14.43 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 160 AND FIM VORTAC R-250 TO GOLET INT/FIM 49.06 DME AND HOLD E, RT, 250.00 INBOUND.

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT HABUT INT/I-SBA 12.83 DME					
3. FAC: 074.55	FAC: NAPPS INT/I-SBA 6.66 DME	DIST FAF TO MAP: 5.45	DIST FAF TO THLD: 5.45		
4. MIN ALT: HABUT INT/I-SBA 12.83 DME 3500, GOYED INT/I-SBA 9.48 DME 2600, NAPPS INT/I-SBA 6.66 DME 1800					
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1000					
6. MIN GS INCPT: 1800 GS ALT AT PFAF: NAPPS INT/I-SBA 6.66 DME 1800					
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 52.3					
8. MSA FROM: RZS VORTAC 030-120 8800, 120-210 5200, 210-300 5900, 300-030 8100					

QUALITY
10
CHECKED

NOTES:

CHART NOTE: VDP NA WHEN USING OXR ALTIMETER SETTING.
CHART NOTE: CIRCLING RWY 15 L/R AND 33 L/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 S-ILS 7 DA TO 386 FEET; INCREASE ALL MDAS 100 FEET; AND CIRCLING VISIBILITY CAT A/C 1/4 SM.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING OXR ALTIMETER SETTING, INCREASE S-ILS 7 ALL CATS VISIBILITY TO RVR 5000, AND S-LOC 7 CAT A/B TO RVR 5500.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT GVO VORTAC ON T261 NORTHWEST BOUND.
CHART NOTE: CIRCLING NA FOR CATS C AND D N OF RWY 7-25
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 7 ALL CATS VISIBILITY TO RVR 4500 AND S-LOC 7 CAT A/B TO RVR 5500.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 307.00 INBOUND.
FAS OBST: 302 AAO 342600N/1195515W.
CHART VDP AT 2.74 DME.
DISTANCE VDP TO THLD 1.53 NM.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT B 900-2, CAT C 900-2 1/2, CAT D 1000-3, 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-ILS 07	303	4000	290	303	4000	290	303	4000	290	303	4000	290			
S-LOC 07	560	4000	547	560	4000	547	560	5500	547	560	5500	547			
CIRCLING	800	1	786	840	1 1/4	826	840	2 1/2	826	1000	3	986			



CHANGES - REASONS

1. CHANGED AIRPORT ELEVATION FROM 13 TO 14 - NEW AIRNAV DATA.
2. TERMINAL ROUTES: CHANGED ALTITUDE GVO TO YONNI FROM 5000 TO 5200 - NEW CONTROLLING OBSTACLE.
3. TERMINAL ROUTES: CHANGED ALTITUDE FROM HABUT INT TO GOYED INT FROM 2700 TO 2600 - NEW CONTROLLING OBSTACLE.
4. TERMINAL ROUTES: CHANGED NAPPS INT FROM I-SBA 6.59 DME TO 6.66 DME - COORDINATE CHANGE PER FPT.
5. TERMINAL ROUTES: CHANGED HABUT INT TO GOYED INT DISTANCE FROM 3.36 TO 3.35 - PRECISE ROUNDING.
6. TERMINAL ROUTES: CHANGED GOYED INT TO NAPPS INT DISTANCE FROM 2.89 TO 2.82 - NAPPS COORDINATE CHANGE.
7. CHANGED MISSED APPROACH POINT FROM LOC: 5.39 NM AFTER NAPPS INT/I-SBA 6.59 DME OR AT I-SBA 1.21 DME TO LOC: 5.45 NM AFTER NAPPS INT/I-SBA 6.66 DME OR AT I-SBA 1.21 DME - NAPPS COORDINATE CHANGE.
8. CHANGED LINE 3 FAF: NAPPS INT/I-SBA 6.59 DME TO NAPPS INT/I-SBA 6.66 DME - NAPPS COORDINATE CHANGE.
9. CHANGED LINE 3 FAF FROM DIST FAF TO MAP: 5.39 AND DIST FAF TO THLD: 5.39 TO DIST FAF TO MAP: 5.45 AND DIST FAF TO THLD: 5.45 - NAPPS COORDINATE CHANGE.
10. CHANGED LINE 4 MIN ALT: FROM HABUT 3500, GOYED 2700, NAPPS 1800 TO HABUT INT/I-SBA 12.83 DME 3500, GOYED INT/I-SBA 9.48 DME 2600, NAPPS INT/I-SBA 6.66 DME 1800 - NEW CONTROLLING OBSTACLE AND NAPPS COORDINATE CHANGE.
11. CHANGED LINE 6 FROM GS ALT AT PFAF: NAPPS 1800 TO GS ALT AT PFAF: NAPPS INT/I-SBA 6.66 DME 1800 - NAPPS COORDINATE CHANGE.
12. CHANGED LINE 7 TCH: FROM 48.1 TO 52.3 - PER FPT CHECKLIST.
13. DELETED *LOC ONLY FROM PROFILE VIEW - IAW 8260.19I PARA 8-6-10.M.
14. DELETED ASTERISK (*) AT I-SBA 2.6 DME - IAW 8260.19I PARA 8-6-10.M.
15. CHANGED BACKUP ALTIMETER NOTE FROM WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OXNARD ALTIMETER SETTING AND INCREASE ALL DA/MDA 100 FT, AND S-LOC CAT C VISIBILITY TO RVR 5000, CAT D VISIBILITY TO RVR 6000. INCREASE CIRCLING CAT A VISIBILITY 1/4 MILE, CAT C VISIBILITY 1/2 MILE TO CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OXR ALTIMETER SETTING AND INCREASE S-ILS 7 DA TO 386 FEET; INCREASE ALL MDAS 100 FEET; AND CIRCLING VISIBILITY CAT A/C 1/4 SM - IAW 8260.19I PARA 8-6-10.F.(4).
16. S-ILS VISIBILITY CHANGED FROM RVR 2400 ALL CATS TO RVR 4000 ALL CATS - INCREASED HAT DUE TO MA PENETRATION.
17. S-LOC VISIBILITY CHANGED FROM RVR 2400 CAT A/B, RVR 4000 CAT C, RVR 5000 CAT D TO RVR 4000 CAT A/B AND 5500 CAT C/D - INCREASED HAT DUE TO NEW CONTROLLING OBSTACLE.
18. CIRCLING VISIBILITY CHANGED FROM CAT C 2 1/4 TO CAT C 2 1/2 - IAW 8260.3E TABLE 3-3-7.
19. ALTERNATE MINIMUMS CHANGED FROM ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE TO ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE, N/A WHEN CONTROL TOWER CLOSED; LOC: STANDARD - CAT B 900-2, CAT C 900-2 1/4, CAT D 1000-3- NA WHEN LOCAL WEATHER NOT AVAILABLE, N/A WHEN CONTROL TOWER CLOSED. - NEW OBSTACLE EVALUATION.
20. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM CHART VDP AT 2.56 DME* TO CHART VDP AT 2.74 DME - NAPPS COORDINATE CHANGE AND * NO LONGER REQUIRED.
21. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM DISTANCE VDP TO THLD 1.35 NM TO VDP TO THLD 1.53 - NAPPS COORDINATE CHANGE.
22. ADDITIONAL FLIGHT DATA: FAS OBST CHANGED FROM 239 TREE 342558N/1195422W TO 302 AAO 342600N/1195515W - NEW OBSTACLE EVALUATION COMPLETED.
23. ADDITIONAL FLIGHT DATA: CHANGED CHART NOTE: VDP NA WHEN USING OXNARD ALTIMETER SETTING TO CHART NOTE: VDP NA WHEN USING OXR ALTIMETER SETTING - IAW 8260.19I PARA 8-6-10.E.(9).
24. ADDED CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED – IAW 8260.19I PARA 8-6-12.K.(2).
25. CHANGED NOTE FROM CIRCLING RWY 15R NA AT NIGHT TO CIRCLING RWY 15L/R AND RWY 33L/R -PER FPT CHECKLIST DUE TO 20:1 PENETRATIONS.
26. DELETED CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA -NO LONGER VALID; NEW ILS MINIMUMS.
27. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 7 ALL CATS VISIBILITY TO RVR 4500 AND S-LOC 7 CAT A/B TO RVR 5500 – IAW 8260.19I PARA 8-6-12.0.3.(D).
28. CHANGED INOPERATIVE ALS NOTE FROM FOR INOPERATIVE ALS WHEN USING OXNARD ALTIMETER SETTING, INCREASE S-ILS 7 ALL CATS VISIBILITY TO RVR 5000 TO CHART NOTE: FOR INOPERATIVE ALS WHEN USING OXR ALTIMETER SETTING, INCREASE S-ILS 7 ALL CATS VISIBILITY TO RVR 5000, AND S-LOC 7 CAT A/B TO RVR 5500.

1/13/2025: THIS IS A CORRECTED COPY OF THE 12/11/24.

1. TERMINAL ROUTES AND PROFILE VIEW LINE 2 AND LINE 4: ALL REFERENCES TO THE FIX HABUT CHANGED FROM HABUT TO HABUT INT.

QUALITY
10
CHECKED

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZLA, WESTERN FPT, SBA ATCT/TRACON, HHR FSS, SBA AMGR.

FLIGHT CHECKED BY
WENDI SUEMI GIMA

Digitally signed by
ALLAN WILL
Jan 15, 2025

OFFICE
FIOG
DATE
09/25/2024

DEVELOPED BY
WILLIAM D. MELTON

Digitally signed by
RAYMOND R JOHNSON
Jan 14, 2025

OFFICE
AJV-A423
DATE
01/29/2024

APPROVED BY
ALLAN WILL

Digitally signed by
ALLAN WILL
Jan 15, 2025

OFFICE
AJV-A423
DATE
01/16/2025
TITLE
MANAGER

