

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> SGT	<u>PROCEDURE NAME</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> STUTT GART	<u>STATE</u> AR
<u>AIRPORT ELEVATION</u> 224	<u>TDZE</u> 224	<u>SUPERSEDED</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>DATED</u> 02/22/2024
<u>FACILITY</u> I-TTL	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 NOVEMBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 2E
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LIT VORTAC		HOGOM INT/I-TTL 12.22 DME					130.87	37.14	2000
HOGOM INT/I-TTL 12.22 DME	IF/IAF	LAYIS/I-TTL 6.27 DME					359.86 (I-TTL)	5.95	1900

MISSED APPROACH

MAP:
ILS: DA
LOC: 5.11 NM AFTER LAYIS/I-TTL 6.27 DME OR AT I-TTL 1.16 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 700 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 190 AND ON LIT VORTAC R-131 TO HOGOM INT/I-TTL 12.22 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD S HOGOM INT/I-TTL 12.22 DME, RT, 359.86 INBOUND, 2000 IN LIEU OF PT (IAF), MAX 4700.					
3. FAC: 359.86	FAF: LAYIS/I-TTL 6.27 DME	DIST FAF TO MAP:	DIST FAF TO THLD: 5.11		
4. MIN ALT: HOGOM INT/I-TTL 12.22 DME 2000, LAYIS/I-TTL 6.27 DME 1900, MAVRE/I-TTL 4.14 DME 1220					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT: 1001	
6. MIN GS INCPT: 1900	GS ALT AT PFAF: LAYIS/I-TTL 6.27 DME 1900			OM:	MM: IM:
7. GS ANGLE: 3.00	34:1:	20:1:	TCH: 49.5		
8. MSA FROM: KSGT 2500					



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 36 ALL CATS.

CHART NOTE: CIRCLING RWY 9, 27 NA AT NIGHT.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 36 CAT C AND D VISIBILITY TO 7/8 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 268 TREE (05-027900) 343456N/0913437W.

CHART VDP AT 1.94 DME.

DISTANCE VDP TO THLD 0.78 NM.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - 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
S-ILS 36	424	3/4	200	424	3/4	200	424	3/4	200	424	3/4	200			
S-LOC 36	520	3/4	296	520	3/4	296	520	3/4	296	520	3/4	296			
CIRCLING	660	1	436	680	1	456	760	1 1/2	536	860	2	636			

CHANGES - REASONS

1. TERMINAL ROUTES: DELETED FEEDER PBF VOR/DME-STUTT LOM AND ALL ASSOCIATED DATA - PER FPT/ATC REQUEST STUTT LOM TT DECOMMISSIONING.
2. TERMINAL ROUTES: ADDED INITIAL FROM IAF PBF VOR/DME TO HOGOM INT/I-TTL 12.22 DME NOPT AND ALL ASSOCIATED DATA - PER FPT/ATC REQUEST.
3. TERMINAL ROUTES: DELETED FEEDER UJM VOR/DME-STUTT LOM AND ALL ASSOCIATED DATA - PER FPT/ATC REQUEST STUTT LOM TT DECOMMISSIONING.
4. TERMINAL ROUTES: ADDED FEEDER FROM LIT VORTAC TO HOGOM INT/I-TTL 12.22 DM AND ALL ASSOCIATED DATA - PER FPT/ATC REQUEST.
5. TERMINAL ROUTES: ADDED IF/IAF HOGOM-LAYIS AND ALL ASSOCIATED DATA - PER FPT/ATC REQUEST: CHANGE PFAF TO LAYIS TO MATCH RNAV GPS RWY 36.
6. MISSED APPROACH MAP: CHANGED FROM 'LOC: 4.91 NM AFTER STUTT LOM OR AT I-TTL 1.16 DME' TO 'LOC: 5.11 NM AFTER LAYIS/I-TTL 6.27 DME OR AT I-TTL 1.16 DME' - PER FPT/ATC REQUEST STUTT LOM TT DECOMMISSIONING.
7. MISSED APPROACH INSTRUCTIONS: CHANGED FROM 'CLIMB TO 800 THEN CLIMBING LEFT TURN TO 1900 DIRECT STUTT LOM AND HOLD' TO 'CLIMB TO 700 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 190 AND ON LIT VORTAC R-131 TO HOGOM INT/I-TTL 12.22 DME AND HOLD' - PER FPT/ATC REQUEST STUTT LOM TT DECOMMISSIONING.
8. PROFILE LINE 1: DELETED PT 10 MILES OF STUTT LOM (IAF) AND ALL ASSOCIATED DATA - PER FPT/ATC REQUEST STUTT LOM TT DECOMMISSIONING.
9. PROFILE LINE 2: ADDED HILPT AT HOGOM INT/I-TTL 12.22 DME AND ALL ASSOCIATED DATA - PER FPT/ATC REQUEST
10. PROFILE LINE 3: CHANGED FAC FROM 359.85 TO 359.86, FAF FROM 'STUFF LOM' TO 'LAYIS/I-TTL 6.27 DME', DISTANCE FAF TO MAP/THLD FROM '4.91/4.91' TO '5.11' - PER FPT/ATC REQUEST STUTT LOM TT DECOMMISSIONING, CHANGE PFAF TO LAYIS TO MATCH RNAV GPS RWY 36.
11. PROFILE LINE 4: CHANGED MIN ALT FROM 'STUFF LOM 1900' TO 'HOGOM INT/I-TTL 12.22 DME 2000, LAYIS/I-TTL 6.27 DME 1900, MAVRE/I-TTL 4.14 DME 1220' - PER FPT/ATC REQUEST STUTT LOM TT DECOMMISSIONING, CHANGE PFAF TO LAYIS TO MATCH RNAV GPS RWY 36, ADDED STEPDOWN MAVRE TO MATCH RNAV GPS RWY 36.
12. PROFILE LINE 5: DELETED 'DIST TO THLD FROM OM: 4.91' - PER FPT/ATC REQUEST STUTT LOM TT DECOMMISSIONING.
13. PROFILE LINE 3: ADDED 'GS ALT AT PFAF: LAYIS/I-TTL 6.27 DME 1900' AND DELETED 'OM: 1857' - PER FPT/ATC REQUEST STUTT LOM TT DECOMMISSIONING, CHANGE PFAF TO LAYIS TO MATCH RNAV GPS RWY 36.
14. PROFILE LINE 8: CHANGED FROM 'MSA FROM: STUTT LOM 2500' TO 'MSA FROM: ARP KSGT 2500' - PER FPT/ATC REQUEST STUTT LOM TT DECOMMISSIONING, IAW 8260.19J 8-6-7 G(4) KSGT ARP USED DUE TO UNAVAILABLE OMNI-DIRECTIONAL NAVAID.
15. EQUIPMENT REQUIREMENTS NOTES: DELETED 'ADF REQUIRED', ADDED 'DME REQUIRED' - PER 8260.19J 8-6-9A(2)(A), STUTT LOM TT DECOMMISSIONING.
16. CHART PLANVIEW NOTE: CHANGED FROM 'PROCEDURE NA FOR ARRIVAL ON PBF VOR/DME AIRWAY RADIALS 330 CW 128' TO 'PROCEDURE NA FOR ARRIVAL ON PBF VOR/DME AIRWAY RADIALS 034 CW 168' - PER FPT/ATC REQUEST: FEEDER PBF VOR/DME TO IF/IAF HOGOM EXPANDED TO 034 RADIAL, TURN GREATER THAN 120 DEGREES IAW 8260.58C, 1-2-5.A(3).
17. CHART PLANVIEW NOTE: DELETED 'CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON UJM VOR/DME AIRWAY RADIAL 252' - PER FPT/ATC REQUEST.
18. CHART NOTE: ADDED 'CIRCLING RWY 9, 27 NA AT NIGHT' - NO SURVEY RWYS 9, 27. 20:1 ASSUMED.
19. ADDITIONAL FLIGHT DATA: DELETED 'CHART IN PLANVIEW: (CFPVH) AT 342420.50N/0913510.52W' - PER FPT/ATC REQUEST DELETED PT 10 MILES OF STUTT LOM (IAF).
20. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST: FROM '268 TREE (KSGTT0011) 343456N/0913437W' TO '268 TREE (05-027900) 343456N/0913437W - UPDATED OBSTACLE ID IAW 8260.19J PARA 8-6-10.C.
21. ADDITIONAL FLIGHT DATA: CHANGED CHART VDP AT FROM '2.01 DME' TO '1.94 DME', DISTANCE VDP TO THLD FROM '0.85 NM' TO '0.78 NM' - PER FPT/ATC REQUEST: CHANGE PFAF TO LAYIS TO MATCH RNAV GPS RWY 36.
22. ADDITIONAL FLIGHT DATA: DELETED 'HOLD S, RT, 359.85 INBOUND' - REDUNDANT: ADDED HIL PAT 2 IN PROFILE LINE 2 IAW 8260.19J 8-6-7(A) & 8-6-11(B).

08/12/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/01/24.

1. TERMINAL ROUTES: DELETED INITIAL FROM IAF PBF VOR/DME TO HOGOM INT/I-TTL 12.22 DME NOPT AND ALL ASSOCIATED DATA - PER FPT/FLIGHT CHECK RESULTS 7/08/25.
2. NOTES: DELETED 'CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PBF VOR/DME AIRWAY RADIALS 034 CW 068' - REMOVED IAF PBF-HOGOM.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZME, LIT APP CON, AR AERO, AMGR.

FLIGHT CHECKED BY
COLTON MAX CROWDER

Digitally signed by
CASIMIR L TABAKA
Aug 19, 2025

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DATE
07/08/2025

DEVELOPED BY
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Aug 15, 2025

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BEV L BORDY
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CASIMIR L TABAKA
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MANAGER