

**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> DFW	<u>PROCEDURE NAME</u> ILS Z OR LOC Z RWY 13R ILS Z RWY 13R (SA CAT I) ILS Z RWY 13R (SA CAT II)		<u>ORIGINAL/AMENDMENT</u> 9C	<u>CITY</u> DALLAS-FORT WORTH	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 606	<u>TDZE</u> 591	<u>SUPERSEDED</u> ILS OR LOC RWY 13R ILS RWY 13R (SA CAT I) ILS RWY 13R (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 9B	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-LWN	<u>COORDINATES OF FACILITIES</u>		<u>ACTUAL EFFECTIVE DATE</u> 20 FEBRUARY 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-05.

<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>
MORRY/I-LWN 14.00 DME/RADAR	IF	POPPA/I-LWN 9.10 DME/RADAR					135.04 (I-LWN)	4.90	3000
POPPA/I-LWN 9.10 DME/RADAR		HODAX/I-LWN 6.88 DME/RADAR					135.04 (I-LWN)	2.22	2300

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.19 NM AFTER HODAX/6.88 DME/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1560 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 230 AND TTT VOR/DME R-275 TO SLOTT INT/TTT 35.62 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1560 THEN CLIMBING RIGHT TURN TO 3000 DIRECT FUZ VORTAC AND FUZ VORTAC R-275 TO SLOTT INT/FUZ 28.50 DME AND HOLD.

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT MORRY/I-LWN 14.00 DME/RADAR					
3. FAC: 135.04	FAF: HODAX/I-LWN 6.88 DME/RADAR	DIST FAF TO MAP: 5.19	DIST FAF TO THLD: 5.19		
4. MIN ALT: MORRY/I-LWN 14.00 DME/RADAR 3000, POPPA/I-LWN 9.10 DME/RADAR 3000, HODAX/I-LWN 6.88 DME/RADAR 2300					
5. DIST TO THLD FROM OM: 2300	MM: 1813	IM: 1080	150 HAT: 1813	GS ANT: 1080	
6. MIN GS INCPT: 2300	GS ALT AT PFAF: HODAX/I-LWN 6.88 DME/RADAR 2300	OM: MM: IM:			
7. GS ANGLE: 3.00	34:1: 20:1:	TCH: 55.0			
8. MSA FROM: TTT VOR/DME 090-270 3600, 270-090 2700					



EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME OR RADAR REQUIRED FOR LOC ONLY.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 13R: CAT A, B, C, D, RA 149, RVR 1400, HAT 150, DA 741 MSL
SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 13R: CAT A, B, C, D, RA 99, RVR 1200, HAT 100, DA 691 MSL
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.
SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.

ADDITIONAL FLIGHT DATA:

CHART UKW R-166 AT SLOTT.
CHART RANGER (FUZ) VORTAC.
HOLD E, RT, 274.96 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E SLOTT INT/FUZ 28.50 DME, RT, 275.16 INBOUND.
FAS OBST: 879 AAO 325654N/0970811W.
CHART IN PLANVIEW: SLOTT INT/FUZ 28.50 DME.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

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 13R	791	1800	200	791	1800	200	791	1800	200	791	1800	200			
S-LOC 13R	1240	2400	649	1240	2400	649	1240	1 3/8	649	1240	1 3/8	649			

CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM "ILS OR LOC RWY 13R, ILS RWY 13R SA CAT I, ILS RWY 13R SA CAT II" TO "ILS Z OR LOC Z RWY 13R, ILS Z RWY 13R (SA CAT I), ILS Z RWY 13R (CAT II)" - IAW 8260.3E PARA 1-6-2.D AND TO ENABLE CODING OF ILS V RWY 13R (CONVERGING).
2. AIRPORT ELEVATION CHANGED FROM 607 TO 606 - NEW AIRNAV DATA.

12/31/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/16/24.
1. CORRECTED PROCEDURE NAME FROM ILS Z RWY 13R (CAT II) TO ILS Z RWY 13R (SA CAT II).



