

**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 V RWY 13R (CONVERGING)		<u>ORIGINAL/AMENDMENT</u> 7B	<u>CITY</u> DALLAS-FORT WORTH	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 606	<u>TDZE</u> 591	<u>SUPERSEDED</u> ILS RWY 13R (CONVERGING)	<u>ORIGINAL/AMENDMENT</u> 7A	<u>DATED</u> 09/18/2014	<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

<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

MISSED APPROACH INSTRUCTIONS:

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

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMBING RIGHT TURN TO 3000 DIRECT FUZ VORTAC ON FUZ VORTAC R-275 TO SLOTT/FUZ 28.50 DME AND HOLD.

PROFILE:

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



EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: SIMULTANEOUS CONVERGING APPROACH AUTHORIZED WITH CONVERGING ILS RWY 18L/R AND CONVERGING ILS RWY 17C/R.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 13R ALL CATS VISIBILITY TO 2 3/4.

ADDITIONAL FLIGHT DATA:

CHART RANGER (FUZ) VORTAC.
CHART LOC RWY 18L
CHART LOC RWY 18R
CHART LOC RWY 17C
CHART LOC RWY 17R
HOLD E, RT, 274.96 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E SLOTT/FUZ 28.50 DME, RT, 275.16 INBOUND.
CHART IN PLANVIEW: SLOTT/FUZ 28.50 DME.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 800-2 1/2, CAT C 900-2 1/2

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	1401	2 1/2	810	1401	2 1/2	810	1441	2 1/2	850		NA				

CHANGES - REASONS

- PROCEDURE NAME CHANGED FROM ILS RWY 13R (CONVERGING) TO ILS V RWY 13R (CONVERGING) - IAW 8260.3E PARA 1-6-2.D.(1).
- AIRPORT ELEVATION CHANGED FROM 607 TO 606 - NEW AIRNAV DATA.
- CHANGED INOP ALS NOTE FROM CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 13R ALL CATS VISIBILITY TO 2 3/4 TO FOR INOPERATIVE ALS, INCREASE S-ILS 13R ALL CATS VISIBILITY TO 2 3/4 - IAW 8260.19J PARA 8-6-12.O.(3)(D).
- CHANGED PROFILE NOTE FROM VGSI AND ILS GLIDEPATH NOT COINCIDENT TO VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - 8260.19J 8-6-10(M).
- CHANGED CHART PLANVIEW NOTE FROM "RADAR REQUIRED" TO "EQUIPMENT REQUIREMENTS NOTES: RADAR REQUIRED FOR PROCEDURE ENTRY" - IAW 8260.19J 8-6-9(A).

