

**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> KDAL	<u>PROCEDURE NAME</u> ILS OR LOC RWY 31L	<u>ORIGINAL/AMENDMENT</u> 23	<u>CITY</u> DALLAS	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 487	<u>TDZE</u> 477	<u>SUPERSEDED</u> ILS OR LOC RWY 31L	<u>ORIGINAL/AMENDMENT</u> 22A	<u>DATED</u> 09/13/2018	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-LVF	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 29 DECEMBER 2022	<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>
MYLES/I-LVF 14.85 DME/RADAR	IF	JAKID/I-LVF 4.93 DME/RADAR					312.63	9.92 (I-LVF)	2200

MISSED APPROACH

MAP:

ILS: DA
LOC: I-LVF 0.18 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT CVE VOR/DME AND ON CVE R-016 TO TADDI/CVE 32.54 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 5000 ON TTT VOR/DME R-050 TO FINGR/TTT 42.74 DME AND HOLD.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT MYLES
- FAC: 312.63 FAF: JAKID/I-LVF 4.93 DME/RADAR DIST FAF TO MAP: DIST FAF TO THLD: 5.10
- MIN ALT: MYLES/I-LVF 14.85 DME/RADAR 2500, JAKID/I-LVF 4.93 DME/RADAR 2200, ENTRA/I-LVF 2.85 DME 1520
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1019
- MIN GS INCPT: 2200 GS ALT AT PFAF: JAKID/I-LVF 4.93 DME/RADAR 2200 OM: MM: IM:
- GS ANGLE: 3.08 34:1: 20:1: TCH: 54.8
- MSA FROM: CVE VOR/DME 090-270 3600, 270-090 2700

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.



NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART IN PROFILE VIEW: I-LVF DME ANTENNA
HOLD S, RT, 016.41 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW FINGR/TTT 42.74 DME, LT, 050.29 INBOUND.
CHART FAS OBST: 1037 BUILDING (48-025223) 324722N/0964800W.
CHART VDP AT 2.28 DME
DISTANCE VDP TO THLD 2.46 NM.
CHART IN PLANVIEW: FINGR/TTT 42.74 DME.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: CAT A, B 900-2, CAT C 900-2 1/2, CAT D 1100-3

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 31L	677	1800	200	677	1800	200	677	1800	200	677	1800	200			
S-LOC 31L	1340	2400	863	1340	4000	863	1340	2	863	1340	2	863			
CIRCLING	1340	1 1/4	853	1340	1 1/4	853	1340	2 1/2	853	1520	3	1033			

CHANGES - REASONS

1. CHANGED MYLES FROM "14.90 DME" TO "14.85 DME" IN TERMINAL ROUTES -- UPDATED TO MATCH 8260-2.
2. CHANGED LOC MAP FROM "5.10 NM AFTER JAKID/I-LVF 4.93 DME/RADAR" TO "I-LVF 0.18 DME" -- DME NOW REQUIRED.
3. CHANGED PRIMARY MISSED APPROACH CLEARANCE LIMIT FROM "TADDI INT" TO "TADDI" -- SLR DECOMMISSIONING LEAVES NO CROSSING RADIALS TO MEET INTERSECTION FIX HOLDING CRITERIA; 8260.3E, 16-9-1.C.
4. ADDED "VOR/DME" TO TTT IN ALTERNATE MISSED APPROACH INSTRUCTIONS -- UPDATED IAW 8260.19I, 8-6-6.D.
5. DELETED "HEADING 045 AND" AND "(DME REQUIRED)" FROM ALTERNATE MISSED APPROACH INSTRUCTIONS -- DELETED HEADING TO MATCH ILS OR LOC RWY 31R INSTRUCTIONS; DME NOW REQUIRED FOR ENTIRE APPROACH.
6. CHANGED ENTRA DME VALUE FROM "2.88" TO "2.85" AND DELETED ASTERISK ON PROFILE LINE 4 -- FIX RELOCATED TO FACILITATE VAA; UPDATED IAW 8260.19I, 1-1-5.F(12).
7. CHANGED "GA ALT AT FAF" TO "GS ALT AT PFAF" ON PROFILE LINE 6 -- UPDATED IAW 8260.19I, 8-6-7.F(4).
8. CHANGED EQUIPMENT REQUIREMENTS NOTE FROM "DME OR RADAR REQUIRED FOR LOC ONLY" TO "DME REQUIRED" -- SLR DECOMMISSIONING LEAVES NO CROSSING RADIALS TO MEET INTERSECTION FIX HOLDING CRITERIA FOR EITHER MISSED APPROACH; 8260.3E, 16-9-1.C.
9. DELETED ASTERISK FROM VDP AND "** LOC ONLY" NOTE IN ADDITIONAL FLIGHT DATA -- UPDATED IAW 8260.19I, 1-1-5.F(12).
10. ADDED "CHART IN PROFILE VIEW: I-LVF DME ANTENNA" IN ADDITIONAL FLIGHT DATA -- AIRCRAFT OVERFLY DME SOURCE TO MAP.
11. CHANGED VDP FROM "1.78 DME/1.90 NM" TO "2.28 DME/2.46 NM" IN ADDITIONAL FLIGHT DATA -- MDA INCREASE.
12. CHANGED CHART FAS OBSTACLE FROM "846 BLDG 324746N/0964832W" TO "1037 BUILDING (48-025223) 324722N/0964800W" AND DELETED "CHART: 1037 BLDG 324722N/0964800W" IN ADDITIONAL FLIGHT DATA -- NEW TARGETS 6.5 EVALUATION; 7:1 EXCLUSION HAS NO IMPACT ON MDA.
13. CHANGED ALTERNATE MINIMUMS FROM "ILS: STANDARD; LOC: CAT A, B 1100-2, CAT C, D 1100-3" TO "ILS: STANDARD; CAT A, B 900-2, CAT C 900-2 1/2, CAT D 1100-3" -- UPDATED IAW 8260.3E VISIBILITY TABLES.
14. DELETED ENTRA FIX MINIMUMS -- DME NOW REQUIRED, ALL AIRCRAFT CAN IDENTIFY FINAL SDF.
15. CHANGED S-LOC 31L MDA/HAT FROM "1520/1043" TO "1340/863" AND VISIBILITIES CAT A FROM "4000" TO "2400", CAT B FROM "5500" TO "4000", AND CAT C/D FROM "2 1/2" TO "2" -- ENTRA FIX MINIMUMS DELETED, NEW CONTROLLING OBSTACLE.
16. CHANGED CIRCLING MDA/HAA CATS A/B/C FROM "1520/1033" TO "1340/853" AND VISIBILITIES CAT B FROM "1 1/2" TO "1 1/4" AND CAT C FROM "3" TO "2 1/2" -- ENTRA FIX MINIMUMS DELETED, NEW CONTROLLING OBSTACLE.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW, REGIONAL APP CON, DAL ATCT, AMGR

FLIGHT CHECKED BY
ANTHONY D VALLERA

Digitally signed by
JASON KRETSCHMER
Oct 28, 2022

OFFICE
FPO

DATE
10/26/2022

DEVELOPED BY
JASON KRETSCHMER (DANIEL C JOHNSEN)

Digitally signed by
JASON KRETSCHMER
Sep 28, 2022

OFFICE
AJV-A421

DATE
05/31/2022

APPROVED BY
MARLON ROBINSON

Digitally signed by
JASON KRETSCHMER
Sep 28, 2022

OFFICE
AJV-A420

DATE

TITLE
MANAGER

