

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</u> DALLAS LOVE FIELD	<u>AIRPORT ID</u> KDAL	<u>PROCEDURE NAME</u> ILS OR LOC RWY 31L	<u>ORIGINAL/AMENDMENT</u> 22A	<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SUPERSEDED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> 22	<u>DATED</u> 03/31/2016	<u>MAG VAR</u> 3E
<u>FACILITY</u> I-LVF	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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 14.90 DME/RADAR	IF	JAKID/I-LVF 4.93 DME/RADAR					312.63	9.92 (I-LVF)	2200

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.10 NM AFTER JAKID/I-LVF 4.93 DME/RADAR

MISSED APPROACH INSTRUCTIONS:

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

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 5000 ON HEADING 045 AND TTT R-050 TO FINGR/TTT 42.74 DME AND HOLD. (DME REQUIRED).

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT MYLES
- 3. FAC:** 312.63 **FAF:** JAKID/I-LVF 4.93 DME/RADAR **DIST FAF TO MAP:** 5.10 **DIST FAF TO THLD:** 5.10
- 4. MIN ALT:** MYLES/I-LVF 14.90 DME/RADAR 2500, JAKID/I-LVF 4.93 DME/RADAR 2200, ENTRA/I-LVF 2.88 DME 1520*
- 5. DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1019
- 6. MIN GS INCPT:** 2200 **GS ALT AT FAF:** JAKID/I-LVF 4.93 DME/RADAR 2200 **OM:** **MM:** **IM:**
- 7. GP ANGLE:** 3.08 **34:1:** **20:1:** **TCH:** 54.8
- 8. MSA FROM:** CVE VOR/DME 090-270 3600, 270-090 2700

EQUIPMENT REQUIREMENTS NOTES:

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

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.



ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.78 DME*
DISTANCE VDP TO THLD 1.90 NM
* LOC ONLY
CHART FAS OBST: 846 BLDG 324746N/0964832W.
CHART: 1037 BLDG 324722N/0964800W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW FINGR/TTT 42.74 DME, LT, 050.29 INBOUND.
HOLD S, RT, 016.41 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: CAT A, B 1100-2, CAT C, 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	1520	4000	1043	1520	5500	1043	1520	2 1/2	1043	1520	2 1/2	1043			
CIRCLING	1520	1 1/4	1033	1520	1 1/2	1033	1520	3	1033	1520	3	1033			
ENTRA FIX MINIMUMS (DME REQUIRED)															
S-LOC 31L	1160	2400	683	1160	2400	683	1160	1 1/2	683	1160	1 1/2	683			
CIRCLING	1160	1	673	1160	1	673	1220	2	733	1520	3	1033			

CHANGES - REASONS

1. UPDATED MA LOC FROM: 5.10 MILES AFTER JAKID/I-LVF 4.98 DME/RADAR TO 5.10 NM AFTER JAKID/I-LVF 4.93 DME/RADAR - ENSUE DME DISTANCES CORRELATE TO THE 8260-2 CALCULATED VALUES.
2. UPDATED S-LOC RWY 31L HAT FROM 1044 ALL CATS TO 1043 ALL CATS; UPDATED S-LOC RWY 31L ENTRA FIX MINIMUM HAT FROM 684 ALL CATS TO 683 ALL CATS - TDZE CHANGED FROM 476 TO 477.
3. UPDATED TDZE FROM 476 TO 477- UPDATED DATA.
4. DELETED CHART NOTE: CIRCLING NA TO RWY 18 AND 36 - RWY 18/36 PERMANENTLY CLOSED.
5. MOVED DME AND RADAR NOTES TO EQUIPMENT REQUIREMENT NOTES SECTION - FOR 19H FORMS FORMAT.
6. REMOVED ILS: STANDARD # CAT B 700-2, CAT C 800-2, CAT D 1100-3 FROM 8260-3 - PER 8260.3C PARA 3-4-1.
7. FAF JAKID DME VALUE WAS DOCUMENTED CORRECTLY ON THE 8260-2 BUT THE PROCEDURE FORMS WAS NEVER UPDATED TO REFLECT THE CHANGE IN DME VALUE FROM 4.98 DME TO 4.93 DME - UPDATED FAF JAKID FROM 4.98 TO 4.93 DME THROUGHOUT THIS PROCEDURE.

PDF EDIT: 06/21/2018
1. REMOVED DUPLICATED CHART IN PLANVIEWNOTE: FINGR/TTT 42.74 DME FROM ADDITIONAL FLIGHT DATA.
2. UPDATED GLIDE SLOPE ANTENNA ELEV FROM 471.8 TO 476.4.



COORDINATED WITH:

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

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

DEVELOPED BY

SYLVAN DRAKES

APPROVED BY

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Digitally signed by

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May 17, 2018

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Jul 09, 2018

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Jul 09, 2018

OFFICE

OFFICE

AJV-5433

OFFICE

AJV-5430

DATE

DATE

05/16/2018

DATE

TITLE

MANAGER

