

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 31R ILS RWY 31R SA CAT I, ILS RWY 31R SA CAT II	<u>ORIGINAL/AMENDMENT</u> 7	<u>CITY</u> DALLAS	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 487	<u>TDZE</u> 487	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> 6A	<u>DATED</u> 07/21/2016	<u>MAG VAR</u> 3E
<u>FACILITY</u> I-OVW	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> 09/13/2018	<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>
FACIA/I-OVW 13.14 DME/RADAR	IF	DATLE/I-OVW 5.02 DME/RADAR					312.64	8.12 (I-OVW)	2200

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.21 NM AFTER DATLE/I-OVW 5.02 DME/RADAR OR AT I-OVW 1.90 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 5000 ON HEADING 330.00 AND CVE VOR/DME R-046.00 TO FINGR INT/CVE 36.40 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 5000 ON TTT VOR/DME R-050.29 TO FINGR/TTT 42.74 DME AND HOLD (DME REQUIRED).

PROFILE:

- PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- PROFILE STARTS AT FACIA
- FAC:** 312.64 **FAF:** DATLE/I-OVW 5.02 DME/RADAR **DIST FAF TO MAP:** 5.21 **DIST FAF TO THLD:** 5.21
- MIN ALT:** FACIA/I-OVW 13.14 DME/RADAR 2500, DATLE/I-OVW 5.02 DME/RADAR 2200, BOKLE/I-OVW 2.41 DME 1360*
- DIST TO THLD FROM OM:** **MM:** **IM:** **100 HAT:** 861 **150 HAT:** 1815 **GS ANT:** 1072
- MIN GS INCPT:** 2200 **GS ALT AT FAF :** DATLE/I-OVW 5.02 DME/RADAR 2200 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 54.9
- 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:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 31R: CAT A, B, C, D RA 151, RVR 1400, HAT 150, DA 637 MSL.



SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 31R: CAT A, B, C, D RA 98, RVR 1200, HAT 100, DA 587 MSL.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
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.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.32 DME*
DISTANCE VDP TO THLD 1.51 NM
* LOC ONLY
CHART FAS OBST: 769 BUILDING 324852N/0964805W.
CHART 1057 BUILDING 324820N/0964734W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW FINGR /TTT 42.74 DME, LT, 050.29 INBOUND.
HOLD S, LT, 010.99 INBOUND

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 31R**	687	2400	200	687	2400	200	687	2400	200	687	2400	200			
S-LOC 31R	1360	2400	873	1360	2400	873	1360	2	873	1360	2	873			
CIRCLING	1360	1 1/4	873	1360	1 1/4	873	1360	2 1/2	873	1520	3	1033			
BOKLE FIX MINIMUMS (DME REQUIRED)															
S-LOC 31R	1020	2400	533	1020	2400	533	1020	5500	533	1020	5500	533			
CIRCLING	1020	1	533	1140	1	653	1220	2	733	1520	3	1033			

CHANGES - REASONS

1. UPDATED DISTANCE FROM FIX FACIA TO FIX DATLE FROM 8.10 NM TO 8.12 NM - PFAF MOVED NORTHWEST 110 FT.
2. UPDATED MA LOC FROM: 5.23 MILES AFTER DATLE/I-OVW 5.04 DME/RADAR OR AT I-OVW 0.19 DME FIX TO 5.21 NM AFTER DATLE/I-OVW 5.02 DME/RADAR OR AT I-OVW 1.90 DME - PFAF MOVED NORTHWEST 110 FT.
3. UPDATED VDP DME DISTANCE/VDP TO THLD NM DISTANCE FROM 1.70 DME/1.89 NM TO 1.32 DME/1.51 NM - NEW AND OR UPDATED DATA.
4. UPDATED DIST FROM FAF TO MAP/THLD FROM 5.23 TO 5.21 - PFAF MOVED NORTHWEST 110 FT.
5. UPDATED PROCEDURE TCH FROM 49.2 TO 54.9 - NEW AND OR UPDATED DATABASE.
6. ADDED SA CAT II ILS MINIMUMS AND ASSOCIATED DATA FOR CATS A THROUGH D - PER FPT CHECKLIST REQUIREMENTS.
7. UPDATED BOKLE FIX MINIMUM MDA/HAT FROM 1140/653 ALL CATS TO 1020/533 ALL CATS AND VISIBILITY FROM 1 3/8 SM CATS C/D TO RVR 5500 CATS C/D; UPDATED BOKLE FIX MINIMUM CIRCLING MDA/HAA FROM 1140/653 CATS A/B TO 1020/533 CAT A AND 1140/653 CAT B - REMOVED 121 FT ADDED TO MAINTAIN PREVIOUS FIX MINIMUMS SINCE FPT AUTHORIZED LOWER MINIMUMS.
8. DELETED CHART NOTE: CIRCLING NA TO RWY 18 AND 36 - RWY 18/36 PERMANENTLY CLOSED.
9. MOVED DME AND RADAR NOTES TO EQUIPMENT REQUIREMENT NOTES SECTION - FOR 19H FORMS FORMAT.
10. REMOVED ILS: # CAT A, B 900-2, CAT C 900-2 1/2, CAT D 1100-3 FROM 8260-3 - PER 8260.3C PARA 3-4-1.
11. ADDED (DME REQUIRED) TO ALTERNATE MISSED APPROACH - DME REQUIRED MISSING.

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 479.5 TO 485.7.



AIRPORT

DALLAS LOVE FIELD

AIRPORT ID

KDAL

PROCEDURE NAME

ILS OR LOC RWY 31R
ILS RWY 31R SA CAT I,
ILS RWY 31R SA CAT II

ORIGINAL/AMENDMENT

7

CITY

DALLAS

STATE

TX

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☒

HAI ☐

NBAA ☒

OTHER: ZFW, REGIONAL APP CON, DAL TOWER, AMGR, ATA

FLIGHT CHECKED BY

PENDING

Digitally signed by

ADOLFO D URRUTIA

Jul 16, 2018

OFFICE

FICO

DATE

DEVELOPED BY

SYLVAN DRAKES

Digitally signed by

SYLVAN DRAKES

May 16, 2018

Digitally signed by

ADOLFO D URRUTIA

Jul 16, 2018

OFFICE

AJV-5433

DATE

05/15/2018

APPROVED BY

PATRICK MULQUEEN

OFFICE

AJV-5430

DATE

TITLE

MANAGER

