

**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 31R ILS RWY 31R (SA CAT I), ILS RWY 31R (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 7B	<u>CITY</u> DALLAS	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 487	<u>TDZE</u> 487	<u>SUPERSEDED</u> ILS OR LOC RWY 31R ILS RWY 31R (SA CAT I), ILS RWY 31R (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 7A	<u>DATED</u> 01/31/2019	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-OVW	<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>
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

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 5000 ON HEADING 330 AND CVE VOR/DME R-046 TO FINGR/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 TO FINGR/TTT 42.74 DME AND HOLD.

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)		
2. PROFILE STARTS AT FACIA							
3. FAC:	312.64	FAF:	DATLE/I-OVW 5.02 DME/RADAR	DIST FAF TO MAP:	5.21	DIST FAF TO THLD:	5.21
4. 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						
5. DIST TO THLD FROM OM:	MM:	IM:	100 HAT:	861	150 HAT:	1815	GS ANT: 1072
6. MIN GS INCPT:	2200	GS ALT AT PFAF :	DATLE/I-OVW 5.02 DME/RADAR 2200	OM:		MM:	IM:
7. GS ANGLE:	3.00	34:1:		20:1:		TCH:	54.9
8. MSA FROM:	CVE VOR/DME 090-270 3600, 270-090 2700						

QUALITY
25
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.

AIRPORT ID

KDAL

PROCEDURE NAMEILS OR LOC RWY 31R
ILS RWY 31R (SA CAT I),
ILS RWY 31R (SA CAT II)**ORIGINAL/AMENDMENT**

7B

CITY

DALLAS

STATE

TX

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.
CHART NOTE: ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
SA CAT II CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.

ADDITIONAL FLIGHT DATA:

CHART IN PROFILE VIEW: I-OVW DME ANTENNA.
HOLD S, LT, 010.99 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW FINGR/TTT 42.74 DME, LT, 050.29 INBOUND.
CHART FAS OBST: 769 BUILDING (48-115796) 324852N/0964805W.
CHART VDP AT 1.31 DME
DISTANCE VDP TO THLD 1.50 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: STANDARD - 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	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

- INCORPORATED CHANGES FROM P-NOTAM 8/7574.
- CHANGED LOC MAP FROM "5.21 NM AFTER DATLE/I-OVW 5.02 DME/RADAR OR AT I-OVW 1.90 DME" TO "5.21 NM AFTER DATLE/I-OVW 5.02 DME/RADAR" -- TIMING BLOCK REQUIRED DUE TO I-OVW DME RESTRICTION WITHIN 1.3 NM.
- DELETED "(DME REQUIRED)" FROM ALTERNATE MISSED APPROACH INSTRUCTIONS -- REDUNDANT; DME NOW REQUIRED FOR ENTIRE APPROACH.
- DELETED ASTERISK FROM BOKLE IN PROFILE LINE 4 -- UPDATED IAW 8260.19I, 1-1-5.F(12).
- CHANGED "GA ALT AT FAF" TO "GS ALT AT PFAF" ON PROFILE LINE 6 -- UPDATED IAW 8260.19I, 8-6-7.F(4).
- CHANGED EQUIPMENT REQUIREMENT 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.
- DELETED ASTERISK FROM VDP AND "** LOC ONLY" NOTE IN ADDITIONAL FLIGHT DATA -- UPDATED IAW 8260.19I, 1-1-5.F(12).
- ADDED "CHART IN PROFILE VIEW: I-OVW DME ANTENNA" IN ADDITIONAL FLIGHT DATA -- AIRCRAFT OVERFLY DME SOURCE TO MAP.
- CHANGED LOC ALTERNATE MINIMUMS FROM "CAT A, B 900-2, CAT C 900-2 1/2, CAT D 1100-3" TO "CAT D 1100-3" AND MOVED BOKLE FIX MINIMUM VALUES TO STANDARD S-LOC 31R AND CIRCLING MINIMUMS; DELETED BOKLE FIX MINIMUMS -- DME NOW REQUIRED, ALL AIRCRAFT CAN IDENTIFY FINAL SDF.

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ILS RWY 31R (SA CAT I),
ILS RWY 31R (SA CAT II)**ORIGINAL/AMENDMENT**

7B

CITY

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COORDINATED WITH:**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW, REGIONAL APP CON, DAL ATCT, AMGR**FLIGHT CHECKED BY**PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION**OFFICE***Digitally signed by***DATE****JASON KRETSCHMER**

Sep 28, 2022

DEVELOPED BY

JASON KRETSCHMER (DANIEL C JOHNSEN)

*Digitally signed by***JASON KRETSCHMER**

Sep 28, 2022

OFFICE

AJV-A421

DATE

06/02/2022

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE**TITLE**

MANAGER