

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 EXECUTIVE	<u>AIRPORT ID</u> KRB D	<u>PROCEDURE NAME</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> DALLAS	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 667	<u>TDZE</u> 660	<u>SUPERSEDED</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 8C	<u>DATED</u> 04/05/2012	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> I-RBD	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 11/08/2018	<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>
NIVCI/I-RBD 12.10 DME/RADAR	IF	RINVE/I-RBD 5.95 DME/RADAR					309.09	6.16 (I-RBD)	2200

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.73 NM AFTER RINVE/I-RBD 5.95 DME/RADAR OR AT I-RBD 1.22 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 2500 ON HEADING 090 AND CVE VOR/DME R-125 TO FLIPP/CVE 38.50 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- PROFILE STARTS AT NIVCI
- 3. FAC:** 309.09 **FAF:** RINVE/I-RBD 5.95 DME/RADAR **DIST FAF TO MAP:** 4.73 **DIST FAF TO THLD:** 4.73
- 4. MIN ALT:** NIVCI/I-RBD 12.10 DME/RADAR 3000, RINVE/I-RBD 5.95 DME/RADAR 2200
- 5. DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 783
- 6. MIN GS INCPT:** 2200 **GS ALT AT FAF :** RINVE 2200 **OM:** **MM:** **IM:**
- 7. GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 45.0
- 8. MSA FROM:** TTT VOR/DME 090-270 3600, 270-090 2700

EQUIPMENT REQUIREMENTS NOTES:

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

NOTES:

CHART NOTE: CIRCLING RWY 13 N/A AT NIGHT.



ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 822 POLE 323829.22N/0964932.29W
CHART CIRCLING ICON.
CHART VDP AT 2.43 DME*
DISTANCE VDP TO THLD 1.21 NM
* LOC ONLY
HOLD NW, RT, 125.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, NA WHEN TOWER CLOSED.

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 31	860	3/4	200	860	3/4	200	860	3/4	200	860	3/4	200			
S-LOC 31	1080	1	420	1080	1	420	1080	1 1/8	420	1080	1 1/8	420			
CIRCLING	1160	1	493	1220	1	553	1340	2	673	1400	2 1/4	733			

CHANGES - REASONS

1. DELETED DIST TO THLD FROM OM: 4.60, MM:0.50 - FERMO OM DECOMMISSIONED.
2. CHANGED MIN ALT: FUJET 2200, FERMO OM 2200 TO MIN ALT: RINVE/I-RBD 5.95 DME/RADAR 2200 - FERMO OM DECOMMISSIONED.
3. CHANGED PROFILE STARTS AT FUJET TO PROFILE STARTS AT NIVCI-FUJET FIX CANCELLED.
4. CHANGED DIS FAF TO MAP: 4.60, THLD: 4.60 TO DIS FAF TO MAP: 4.73- FAF MOVED 56 FT NW.
5. CHANGED MIN GS INCPT: 2200, OM: 2182, MM: 857 TO GS INCPT: 2200 - FERMO OM DECOMMISSIONED.
6. CHANGED FAC: 309.08, FAF: FERMO OM, DIST FAF TO MAP: 4.60 TO FAC: 309.09, FAF: RINVE/I-RBD 5.95 DME/RADAR, DIST FAF TO MAP: 4.73 - FERMO OM DECOMMISSIONED.
7. CHANGED TCH: 51.8 TO TCH: 45 - RWY THRESHOLD DISPLACED, GS RELOCATED, NEW DME FACILITY INSTALLED AND FERMO OM DECOMMISSIONED.
8. REMOVED TERMINAL ROUTES FROM CQY VORTAC TO LNC NDB 306.68 / 34.72 2200, LNC NDB (IAF) TO FUJET INT 275.51 / 1.69 2200, FUJET (IF) TO FERMO OM 309.08 / 3.12 (I-RBD) REPLACED WITH NIVCI / I-RBD 12.10 DME/ RADAR TO RINVE/RADAR 309.09 / 6.16 2200 - FERMO OM DECOMMISSIONED, FUJET FIX CANCELLED.
9. REMOVED CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT - GLIDEPATH SAME AND TCH WITHIN 3 FT TOLERANCE PER 8260.19H, 8-6-9.M.
10. ADDED: CHART CIRCLING ICON - ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.
11. CHANGED ILS ALTERNATE MINS: CAT D 700-2 1/4 TO ILS: STANDARD - NA WHEN TOWER CLOSED - IAW 8260.3 MINIMUMS.
12. CHANGED MINIMUMS S-LOC RWY 31 CAT A/B FROM 1100 / 1 TO 1080 / 1, CAT C/D FROM 1100/ 1 1/4 TO 1080 1 1/8, CIRCLING CAT B FROM 1160 1 TO 1220 1, CAT C FROM 1160 1 1/2 TO 1340 2, CAT D FROM 1340 2 1/4 TO 1400 2 1/4, S-ILS RWY 31 ALL CATS FROM 858 3/4 TO 860 3/4 - NEW PFAF FORMULA AND LOCATION.
13. CHANGED CHART FAS OBST: 811 FLOODLIGHT POLE 323834.80N-0964932.34W TO CHART FAS OBST: 822 POLE 323829.22N-0964932.29W - NEW CONTROLLING OBSTACLE.
14. ADDED CHART NOTE: CIRCLING RWY 13 N/A AT NIGHT - UNLIT 20:1 PENETRATIONS.
15. ADDED VDP - PROCEDURE QUALIFIES.
16. DELETED NOTE: "ADF REQUIRED" - FERMO OM DECOMMISSIONED.
17. DELETED BACKUP ALTIMETER NOTE - MOVED TO -9 AS A CONTINGENCY NOTE.
18. DELETED NOTE: "DME REQUIRED" - CHANGED TO "DME OR RADAR REQUIRED FOR LOC ONLY" UNDER EQUIPMENT REQUIREMENTS NOTE.
19. ADDED "RADAR REQUIRED FOR PROCEDURE ENTRY" UNDER EQUIPMENT REQUIREMENTS NOTE - RADAR REQUIRED FOR PROCEDURE ENTRY.
20. MSA SECTOR 270 - 090 CHANGED FROM 3000 TO 2700 - NEW OBSTACLE EVALUATION.

PDF EDITS:
"ON" BEFORE CVE REMOVED FROM MISSED APPROACH INSTRUCTIONS.
"DA" REMOVED AND REPLACED WITH "RINVE" UNDER PROFILE ON THE "GS ALT AT FAF" LINE NUMBER 6.



<u>AIRPORT</u> DALLAS EXECUTIVE	<u>AIRPORT ID</u> KRBD	<u>PROCEDURE NAME</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> DALLAS	<u>STATE</u> TX
<u>COORDINATED WITH:</u>					
A4A <input type="checkbox"/> ALPA <input type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> <u>OTHER:</u> ZFW, DFW ATCT, RBD ATCT, AMGR, ST.AV.DIR.					
<u>FLIGHT CHECKED BY</u>			<u>OFFICE</u>	<u>DATE</u>	
<u>DEVELOPED BY</u>			<u>OFFICE</u>	<u>DATE</u>	
LONNIE EVERHART (JAY BAGGETT)			AJV-5400	08/27/2018	
<u>APPROVED BY</u>			<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
LONNIE EVERHART			AJV-5400		MANAGER



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT</u> DALLAS EXECUTIVE	<u>AIRPORT ID</u> KRBD	<u>PROCEDURE NAME</u> ILS OR LOC RWY 31	<u>AMDT NO.</u> 9	<u>CITY</u> DALLAS	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 667	<u>FACILITY</u> I-RBD
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PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM
NIVCI/I-RBD 12.10 DME/RADAR

TO
RINVE/I-RBD 5.95 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
	6.16										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (48-004282)	323115.00N/0964605.00W	988	500	50	5D	1000				AT212	2200
2.TERRAIN	323709.00N/0964754.00W	637 (600)								AS1500	2100

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT
REMARKS:

FINAL: ILS

FROM
GP INTCP

TO
DA

<u>RNP</u>	<u>DISTANCE</u> 4.73	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 200	<u>HMAS</u>						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				860

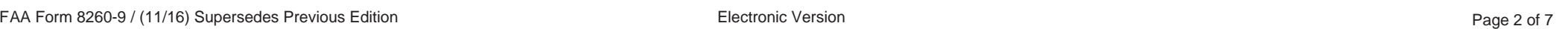
COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT
REMARKS:



SEGMENT	
REMARKS:	



MISSED APPROACH : LOC

FROM

4.73 NM AFTER RINVE/I-RBD 5.95 DME/RADAR OR AT I-RBD 1.22 DME

TO

FLIPP/CVE 38.50 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
							ASC				2500	
4.BUILDING (48-004928)	324648.00N/0964814.00W	1368	50	3	1A	1000					2400	
5.TERRAIN	323906.00N/0965306.00W	716 (700)								AS1500	2200	

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT
REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
6.POLE (48-030048)	323919.20N/0965230.13W	1.30	493	848	20	3	1A	300			1160
CATEGORY B											
7.TANK (48-001394)	324033.00N/0965429.00W	1.83	553	906	50	20	2C	300			1220
CATEGORY C											
8.ANTENNA (48-058014)	323817.76N/0965154.08W	2.87	673	1026	20	10	1B	300			1340
CATEGORY D											
9.TOWER (48-002893)	324428.40N/0965343.00W	3.75	733	1049	500	50	5D	300		AC50	1400

CIRCLING REMARKS:



RUNWAY THRESHOLD	<div>X</div>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	500
ON CENTERLINE	<div>X</div>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 13
20:1	
684 TREE (48-093648) 324114.42N-0965239.54W (4.24)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:
BACKUP ALTIMETER NOTES: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE DA TO 908 FEET AND ALL MDA 60 FEET, INCREASE S-LOC 31 CAT C/D AND CIRCLING CAT D VISIBILITY 1/4 SM. VDP NA WHEN USING DALLAS LOVE FIELD ALTIMETER SETTING.
SEE ATTACHED AIRSPACE LETTER.
ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.16
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.90
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	315.09
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	660
DISTANCE FROM	THLD	TO 1500FT POINT	4.73
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.24
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	315.09
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	660

THRESHOLD
COORDINATES
(IF STR-IN)324032.66N/0965145.99W

ARP COORDINATES324052.70N/0965207.60W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP RUNWAY 13 DISTANCE 0.91 NM

FAF
COORDINATES323711.34N/0964748.92W

FIX NAME
COORDINATES

REMARKS
APPROACH/DRAWING ATTACHED.
THLD DISPLACED 500FT, ACTUAL COORDINATES: 324029.16N/0965141.87W.



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
DALLAS EXECUTIVE	KRBD	ILS OR LOC RWY 31	9	DALLAS	TX	667	I-RBD

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
LONNIE EVERHART (JAY BAGGETT)	AJV-5400	08/27/2018	AERONAUTICAL INFORMATION SPECIALIST

