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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
DAL	ILS OR LOC RWY 13L ILS RWY 13L (SA CAT I) ILS RWY 13L (SA CAT II)	34B	DALLAS	TX

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
487	485	ILS OR LOC RWY 13L ILS RWY 13L (SA CAT I) ILS RWY 13L (SA CAT II)	34A	12/26/2024	3E	2020

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
I-DAL	325021.47N/0965009.49W		ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WADES INT/I-DAL 14.42 DME/RADAR	IF	NNATE INT/I-DAL 5.69 DME					132.63 (I-DAL)	8.73	1900

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.29 NM AFTER NNATE INT/I-DAL 5.69 DME OR AT I-DAL 1.40 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 060 AND CVE VOR/DME R-087 TO SOLDO INT/CVE 28.92 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 060 AND TTT VOR/DME R-084 TO SOLDO INT/TTT 35.79 DME AND HOLD.

PROFILE:

1. **PT**   **SIDE OF COURSE**   **OUTBOUND**   **FT WITHIN**   **MILES OF**   (IAF)
2. PROFILE STARTS AT WADES INT/I-DAL 14.42 DME/RADAR
3. **FAC:** 132.63   **FAF:** NNATE INT/I-DAL 5.69 DME   **DIST FAF TO MAP:** 4.29   **DIST FAF TO THLD:** 4.29
4. **MIN ALT:** WADES INT/I-DAL 14.42 DME/RADAR 2500, NNATE INT/I-DAL 5.69 DME 1900, TSKED INT/I-DAL 2.80 DME 920
5. **DIST TO THLD FROM OM:**   **MM:**   **IM:**   **100 HAT:** 959   **150 HAT:** 1912   **GS ANT:** 1071
6. **MIN GS INCPT:** 1900   **GS ALT AT PFAF:** NNATE INT/I-DAL 5.69 DME 1900   **OM:**   **MM:**   **IM:**
7. **GS ANGLE:** 3.00   **34:1:**   **20:1:**   **TCH:** 55.0
8. **MSA FROM:** CVE VOR/DME 090-270 3600, 270-090 2700

QUALITY 37 CHECKED

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 13L: CAT A, B, C, D, RA 172, RVR 1400, HAT 150, DA 635 MSL
SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 13L: CAT A, B, C, D, RA 136, RVR 1200, HAT 100, DA 585 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.

ADDITIONAL FLIGHT DATA:

CHART KDFW IN PLAN AND PROFILE VIEWS.
HOLD W, RT, 086.82 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W SOLDO INT/TTT 35.79 DME, RT, 084.18 INBOUND.
CHART FAS OBST: 562 ANTENNA (48-115293) 325157N/0965159W.
CHART VDP AT 2.29 DME.
DISTANCE VDP TO THLD 0.89 NM.
CHART IN PLANVIEW: SOLDO INT/TTT 35.79 DME.

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT C 800-2 1/4, 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 13L	685	1800	200	685	1800	200	685	1800	200	685	1800	200			
S-LOC 13L	920	2400	435	920	2400	435	920	4000	435	920	4000	435			
CIRCLING	1000	1	513	1140	1	653	1280	2 1/4	793	1520	3	1033			
TSKED FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 13L	820	2400	335	820	2400	335	820	2600	335	820	2600	335			
CIRCLING	1000	1	513	1140	1	653	1280	2 1/4	793	1520	3	1033			

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED IF FROM "WADES INT/I-DAL 14.42 DME" TO "WADES INT/I-DAL 14.42 DME/RADAR" - RADAR REQUIRED FOR PROCEDEURE ENTRY.
2. PROFILE LINE 2: CHANGED IF FROM "WADES INT/I-DAL 14.42 DME" TO "WADES INT/I-DAL 14.42 DME/RADAR" - RADAR REQUIRED FOR PROCEDEURE ENTRY.
3. PROFILE LINE 4: CHANGED IF FROM "WADES INT/I-DAL 14.42 DME 2500, NNATE INT/I-DAL 5.69 DME 1900, TSKED INT/I-DAL 2.80 DME 920" TO "WADES INT/I-DAL 14.42 DME/RADAR 2500, NNATE INT/I-DAL 5.69 DME 1900, TSKED INT/I-DAL 2.80 DME 920" - RADAR REQUIRED FOR PROCEDEURE ENTRY.
4. PROFILE LINE 5: CHANGED 100 HAT FROM 960 TO 959 AND 150 HAT FROM 1914 TO 1912 - TERRAIN DATA UPDATED TO 3ARCSEC, DA POINTS UPDATED.
5. CHANGED SA CAT I ILS RA FROM 168 TO 172 AND SA CAT II ILS RA FROM 144 TO 136 - TERRAIN DATA UPDATED TO 3ARCSEC.
6. ADDITIONAL FLIGHT DATA: CHANGED 7:1 OBSTACLE NAME FROM "TRANSMISSION LINE" TO "TRANSMISSION_LINE" - UPDATED DATABASE INFO.
7. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - NO LONGER REQUIRED.
8. ALTERNATE MINS: CHANGED FROM "ILS: STANDARD; LOC: STANDARD - CAT D 1100-3" TO "ILS: STANDARD; LOC: STANDARD - CAT C 800-2 1/4, CAT D 1100-3" - PER 8260.3G UPDATED VIS TABLES.
9. CHANGED CIRCLING CAT C MDA/HAA FROM 1220/733 TO 1280/793 AND VISIBILITY CAT C FROM 2 SM TO 2 1/4 SM - PER 8260.3G UPDATED VIS TABLES.
10. CHANGED TSKED FIX MINIMUMS CIRCLING CAT C MDA/HAA FROM 1220/733 TO 1280/793 AND VISIBILITY CAT C FROM 2 SM TO 2 1/4 SM - PER 8260.3G UPDATED VIS TABLES.
11. INCORPORATED T-NOTAM FDC 5/3067 - REQUIRED IAW 8260.19K, 8-3-4C(3).

QUALITY
37
CHECKED

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
DAL	ILS OR LOC RWY 13L ILS RWY 13L (SA CAT I) ILS RWY 13L (SA CAT II)	34B	DALLAS	TX

COORDINATED WITH:

A4A [X]   **ALPA** [X]   **AOPA** [X]   **APA** [ ]   **HAI** [ ]   **NBAA** [X]   **OTHER:** ZFW, REGIONAL APP CON, DAL TOWER, AMGR, ATA

FLIGHT CHECKED BY	**OFFICE**	**DATE**

DEVELOPED BY	**OFFICE**	**DATE**
CASIMIR L. TABAKA (SILVIA YOUNG)	AJV-A432	09/22/2025

APPROVED BY	**OFFICE**	**DATE**	**TITLE**
CASIMIR L. TABAKA	AJV-A432	04/09/2026	MANAGER

QUALITY **37** CHECKED

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

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DAL	ILS OR LOC RWY 13L ILS RWY 13L (SA CAT I) ILS RWY 13L (SA CAT II)	34B	DALLAS	TX	487	I-DAL

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM
WADES INT/I-DAL 14.42 DME/RADAR

TO
NNATE INT/I-DAL 5.69 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	8.73				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-007905)	330019.85N/0965859.66W	1027	250	50	4D	500				AT373	1900
TERRAIN	330306.00N/0965839.00W	616 (600)								AS1000	1600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS

FROM
NNATE INT/I-DAL 5.69 DME

TO
RW13L

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	4.29		DA	200	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				685

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
37
CHECKED

AIRPORT ID DAL	PROCEDURE NAME ILS OR LOC RWY 13L ILS RWY 13L (SA CAT I) ILS RWY 13L (SA CAT II)	AMDT NO. 34B	CITY DALLAS	STATE TX	AIRPORT ELEVATION 487	FACILITY I-DAL

FINAL: ILS SA CAT I

FROM
NNATE INT/I-DAL 5.69 DME

TO
RW13L

RNP	DISTANCE 4.29	PAT	MAP DA	HAT 150	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				635

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS SA CAT II

FROM
NNATE INT/I-DAL 5.69 DME

TO
RW13L

RNP	DISTANCE 4.29	PAT	MAP DA	HAT 100	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				585

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DAL	ILS OR LOC RWY 13L ILS RWY 13L (SA CAT I) ILS RWY 13L (SA CAT II)	34B	DALLAS	TX	487	I-DAL

FINAL: LOC

FROM
NNATE INT/I-DAL 5.69 DME

TO
TSKED INT/I-DAL 2.80 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	4.29			435	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	325415.00N/0965354.00W	670	215	8	4B	250					920

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM
TSKED INT/I-DAL 2.80 DME

TO
4.29 NM AFTER NNATE INT/I-DAL 5.69 DME OR AT I-DAL 1.40 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	1.40		4.29 NM AFTER NNATE INT/I-DAL 5.69 DME OR AT I-DAL 1.40 DME	335	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
ANTENNA (48-115293)	325156.85N/0965159.44W	562	20	3	1A	250					820

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
37
CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DAL	ILS OR LOC RWY 13L ILS RWY 13L (SA CAT I) ILS RWY 13L (SA CAT II)	34B	DALLAS	TX	487	I-DAL

MISSED APPROACH: ILS

FROM	TO
DA	SOLDO INT/CVE 28.92 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					515

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-004991)	325404.00N/0964114.00W	1249	20	3	1A	1000					2300
TERRAIN	325724.00N/0964327.00W	675 (700)								AS1500	2200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: ILS SA CAT I

FROM	TO
DA	SOLDO INT/CVE 28.92 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					485

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-004991)	325404.00N/0964114.00W	1249	20	3	1A	1000					2300
TERRAIN	325724.00N/0964327.00W	675 (700)								AS1500	2200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY CHECKED 37

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DAL	ILS OR LOC RWY 13L ILS RWY 13L (SA CAT I) ILS RWY 13L (SA CAT II)	34B	DALLAS	TX	487	I-DAL

MISSED APPROACH: ILS SA CAT II

FROM
DA

TO
SOLDO INT/CVE 28.92 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					485

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-004991)	325404.00N/0964114.00W	1249	20	3	1A	1000					2300
TERRAIN	325724.00N/0964327.00W	675 (700)								AS1500	2200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LOC

FROM

TO
SOLDO INT/CVE 28.92 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					670

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-004991)	325404.00N/0964114.00W	1249	20	3	1A	1000					2300
TERRAIN	325724.00N/0964327.00W	675 (700)								AS1500	2200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
37
CHECKED

MISSED APPROACH: LOC

FROM
4.29 NM AFTER NNATE INT/I-DAL 5.69 DME OR AT I-DAL 1.40 DME

TO
SOLDO INT/CVE 28.92 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					570

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-004991)	325404.00N/0964114.00W	1249	20	3	1A	1000					2300
TERRAIN	325724.00N/0964327.00W	675 (700)								AS1500	2200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE: ILS

FROM
DA

TO
SOLDO INT/TTT 35.79 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					515

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-004991)	325404.00N/0964114.00W	1249	20	3	1A	1000					2300
TERRAIN	325524.00N/0964224.00W	669 (700)								AS1500	2200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY CHECKED 37

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DAL	ILS OR LOC RWY 13L ILS RWY 13L (SA CAT I) ILS RWY 13L (SA CAT II)	34B	DALLAS	TX	487	I-DAL

MISSED APPROACH ALTERNATE: ILS SA CAT I

FROM
DA

TO
SOLDO INT/TTT 35.79 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					485

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-004991)	325404.00N/0964114.00W	1249	20	3	1A	1000					2300
TERRAIN	325524.00N/0964224.00W	669 (700)								AS1500	2200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE: ILS SA CAT II

FROM
DA

TO
SOLDO INT/TTT 35.79 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					485

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-004991)	325404.00N/0964114.00W	1249	20	3	1A	1000					2300
TERRAIN	325524.00N/0964224.00W	669 (700)								AS1500	2200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
37
CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DAL	ILS OR LOC RWY 13L ILS RWY 13L (SA CAT I) ILS RWY 13L (SA CAT II)	34B	DALLAS	TX	487	I-DAL

MISSED APPROACH ALTERNATE: LOC

FROM

TO
SOLDO INT/TTT 35.79 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					670

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-004991)	325404.00N/0964114.00W	1249	20	3	1A	1000					2300
TERRAIN	325524.00N/0964224.00W	669 (700)								AS1500	2200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE: LOC

FROM
4.29 NM AFTER NNATE INT/I-DAL 5.69 DME OR AT I-DAL 1.40 DME

TO
SOLDO INT/TTT 35.79 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					570

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-004991)	325404.00N/0964114.00W	1249	20	3	1A	1000					2300
TERRAIN	325524.00N/0964224.00W	669 (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											
BUILDING (48-028166)	324911.62N/0965035.00W	1.30	513/513	700	20	3	1A	300			1000/1000
CATEGORY B											
BLDG (48-031532)	324846.81N/0965010.69W	1.82	653/653	790	500	50	5D	300		AC50	1140/1140
CATEGORY C											
TOWER (48-012367)	325157.10N/0964750.40W	2.86	793/793	887	500	50	5D	300		AC50 XP43	1280/1280
CATEGORY D											
BUILDING (48-005563)	324716.78N/0964748.08W	3.74	1033/1033	1203	50	3	2A	300			1520/1520

CIRCLING REMARKS:

XP43 FOR CAT C - A HOTEL IS CURRENTLY BEING BUILT (STUDY 2022-ASW-3979-ASW AMONG MANY OTHER STUDIES). THE PROPONENT FILED A 7460 PART-1 IN OCTOBER 2023 STATING THAT CONSTRUCTION HAS STARTED, BUT THEY HAVE NOT YET FILED A 7460 PART-2 STATING THAT THE BUILDING HAS REACHED ITS GREATEST HEIGHT. ONCE COMPLETE IT WILL BE 970' AMSL AND THE HIGHEST BUILDING IN THE AREA. THERE IS A VALID 2C SURVEY ATTACHED TO THE STUDY, SO ONCE A 7460 PART-2 IS RECEIVED THE BUILDING WILL BE ADDED TO THE OAS WITH A 2C. THE OTHER BUILDINGS IN THE AREA ARE IN THE OAS AS CONSTRUCTED OBSTACLES.

MSA

CENTER	RADIUS
CVE VOR/DME	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
090-270	TOWER (48-008489)	323502.67N/0965748.75W	183	18.6	2549	50	20	2C	1000			3600
270-090	TOWER (48-012293)	331941.70N/0970358.10W	337	27.5	1661	50	20	2C	1000			2700

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

REGIONAL APP CON, DAL TOWER, ZFW ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	DAL	24	DAL		Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

BACKUP ALTIMETER SOURCE NOT UTILIZED. KDAL HAS REDUNDANT WEATHER SOURCING.

QUALITY 37 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DAL	ILS OR LOC RWY 13L ILS RWY 13L (SA CAT I) ILS RWY 13L (SA CAT II)	34B	DALLAS	TX	487	I-DAL

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
I-DAL	DAL TOWER	24	1

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW13L - MALSR, C/LINE, TDZ, HIRL, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW13R - HIRL, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT
RW31L - MALSR, TDZ, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT
RW31R - MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, ROLL OUT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	479.7	55.0	479.5	1071	3.00	57.2

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD   [X]   FT FROM THRESHOLD   DISPLACED THRESHOLD DISTANCE   399

ON CENTERLINE   [X]   FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100FT VEGETATION USED PER FPT.

THE FOLLOWING CAT II MISSED APPROACH PENETRATING OBSTACLE WAS EXCLUDED FROM OBSTACLE CLEARANCE CONSIDERATION (ACCEPTABLE OBSTACLE) PER 8260.3G TABLE 10-6-1: 486 AIRPORT SIGN (48-098776) 325106.69N/0965104.14W, A SURFACE PENETRATION (1.4').
THE FOLLOWING CAT II MISSED APPROACH PENETRATING OBSTACLE WAS EVALUATED IAW 8260.3G PARAGRAPH 10-5-5A(3)(B):
503 WIND INDICATOR (48-114571) 325116.98N/0965109.64W, B SURFACE PENETRATION (7.02').

BUILDING (2022-ASW-3979-OE) - PROPONENT FILED A 7460 PART-1 IN OCTOBER 2023 STATING THAT CONSTRUCTION HAS STARTED, BUT THEY HAVE NOT YET FILED A 7460 PART-2 STATING THAT THE BUILDING HAS REACHED ITS GREATEST HEIGHT. ONCE COMPLETE IT WILL BE 970' AMSL AND THE HIGHEST BUILDING IN THE AREA. THERE IS A VALID 2C SURVEY ATTACHED TO THE STUDY, SO ONCE A 7460 PART-2 IS RECEIVED THE BUILDING WILL BE ADDED TO THE OAS WITH A 2C.
ORDER 8260.3, 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**	3.03
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	0.88
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	135.63
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	500
DISTANCE FROM	THLD	**TO 1500FT POINT**	12.22
WIDTH OF	INTERMEDIATE	**SEGMENT AT 1500FT POINT**	7.37
TRUE COURSE OF	INTERMEDIATE	**SEGMENT CONTAINING 1500FT POINT**	135.63
HIGH TERRAIN IN	INTERMEDIATE	**SEGMENT CONTAINING 1500FT POINT**	600

THRESHOLD COORDINATES (IF STR-IN)	325123.36N/0965121.20W
ARP COORDINATES	325045.40N/0965103.16W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 31L DISTANCE 0.81 NM
FAF COORDINATES	325427.55N/0965454.87W
FIX NAME COORDINATES	IF WADES 330042.44N/0970210.86W

REMARKS

THLD DISPLACED 399FT, ACTUAL COORDINATES: 325126.18N/0965124.48W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (SILVIA YOUNG)	AJV-A432	09/22/2025	AERONAUTICAL INFORMATION SPECIALIST

QUALITY
37
CHECKED