

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> ADS	<u>PROCEDURE NAME</u> ILS OR LOC RWY 16	<u>ORIGINAL/AMENDMENT</u> 11E	<u>CITY</u> DALLAS	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 645	<u>TDZE</u> 644	<u>SUPERSEDED</u> ILS OR LOC RWY 16	<u>ORIGINAL/AMENDMENT</u> 11D	<u>DATED</u> 02/20/2025
<u>FACILITY</u> I-ADS	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 3E
				<u>EPOCH YEAR</u> 2025
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BONOO INT/I-ADS 10.58 DME	IF	JERIT INT/I-ADS 3.76 DME					156.77 (I-ADS)	6.82	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.08 NM AFTER JERIT INT/I-ADS 3.76 DME OR AT I-ADS 0.30 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 107.00 AND TTT VOR/DME R-074 TO TRISS INT/TTT 36.27 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 107 AND CVE VOR/DME R-074 TO TRISS INT/CVE 29.26 DME AND HOLD.

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	PROFILE STARTS AT BONOO INT/I-ADS 10.58 DME				
3. FAC:	156.77	FAF: JERIT INT/I-ADS 3.76 DME	DIST FAF TO MAP:	4.08	DIST FAF TO THLD: 4.08
4. MIN ALT:	BONOO INT/I-ADS 10.58 DME 2000, JERIT INT/I-ADS 3.76 DME 2000				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	949
6. MIN GS INCPT:	2000	GS ALT AT PFAF: JERIT INT/I-ADS 3.76 DME 2000	OM:	MM:	IM:
7. GS ANGLE:	3.00	34:1:	20:1:	TCH:	51.7
8. MSA FROM:	TTT VOR/DME 140-260 3600, 260-140 2700				

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

ADDITIONAL FLIGHT DATA:

CHART: CVE VOR/DME
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W TRISS INT/CVE 29.26 DME, RT, 074.45 INBOUND.
HOLD W, RT, 074.22 INBOUND.
CHART FAS OBST: 785 TRANSMISSION_LINE (48-001380) 325951N/0965056W.
CHART VDP AT 0.79 DME.
DISTANCE VDP TO THLD 1.11 NM.
CHART IN PROFILE VIEW: I-ADS DME ANTENNA.



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

<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>
ADS	ILS OR LOC RWY 16	11E	DALLAS	TX	645	I-ADS

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM BONOO INT/I-ADS 10.58 DME **TO** JERIT INT/I-ADS 3.76 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
	6.82										
<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>
AAO	330621.00N/0965027.00W	912	215	8	4B	500				AT588	2000
TERRAIN	330621.00N/0965027.00W	711 (700)								AS1000	1700

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: ILS

FROM JERIT INT/I-ADS 3.76 DME **TO** RW16

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	4.08		DA				250				
<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				894

COMPUTATIONS

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

SEGMENT REMARKS:

250 FOOT HAT RETAINED TO PRESERVE PROCEDURE MINIMUMS.



FINAL: LOC

FROM

JERIT INT/I-ADS 3.76 DME

TO

4.08 NM AFTER JERIT INT/I-ADS 3.76 DME OR AT I-ADS 0.30 DME

RNP

DISTANCE

PAT

MAP

HAT

HMAS

4.08

4.08 NM AFTER JERIT INT/I-ADS 3.76 DME OR AT I-ADS 0.30 DME

396

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRANSMISSION_LINE (48-001380)	325951.00N/0965056.00W	785	20	3	1A	250					1040

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: ILS

FROM

DA

TO

TRISS INT/TTT 36.27 DME

RNP

DISTANCE

PAT

MAP

HAT

HMAS

701

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	325903.00N/0964636.00W	711 (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

4.08 NM AFTER JERIT INT/I-ADS 3.76 DME OR AT I-ADS 0.30 DME

TO

TRISS INT/TTT 36.27 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 790				
<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				3000
TOWER (48-004991)	325404.00N/0964114.00W	1249	20	3	1A	1000					2300
TERRAIN	325903.00N/0964636.00W	711 (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

TRISS INT/CVE 29.26 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 701				
<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				3000
TOWER (48-004991)	325404.00N/0964114.00W	1249	20	3	1A	1000					2300
TERRAIN	325903.00N/0964636.00W	711 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH ALTERNATE: LOC

FROM

4.08 NM AFTER JERIT INT/I-ADS 3.76 DME OR AT I-ADS 0.30 DME

TO

TRISS INT/CVE 29.26 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 790				
<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				3000
TOWER (48-004991)	325404.00N/0964114.00W	1249	20	3	1A	1000					2300
TERRAIN	325903.00N/0964636.00W	711 (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

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
BUILDING (48-012890)	325629.00N/0964925.00W	1.30	555	850	20	10	1B	300		XP50	1200
CATEGORY B											
BUILDING (48-010498)	325606.38N/0964910.27W	1.83	555	888	20	10	1B	300			1200
CATEGORY C											
BUILDING (48-005219)	325540.81N/0964919.57W	2.87	635	975	20	3	1A	300			1280
CATEGORY D											
TOWER (48-005268)	330044.00N/0964654.00W	3.75	755	1049	500	50	5D	300		AC50	1400

CIRCLING REMARKS:

XP - CAT A TO MAINTAIN PUBLISHED MINIMUMS.



MSA

CENTER

TTT VOR/DME

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
140-260	TOWER (48-008489)	323502.67N/0965748.75W	161	17.5	2549	50	20	2C	1000			3600
260-140	TOWER (48-012293)	331941.70N/0970358.10W	351	27.5	1661	50	20	2C	1000			2700

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

REGIONAL APP CON, ADS TOWER, FTW FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3PT	ADS	24	ADS		Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	DAL	24	DAL	7.33	Y	40

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KADS 645, KDAL 487
RA = 39.10

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
I-ADS	ADS ATCT	* ADS ATCT OPEN * ADS ATCT CLOSED	1 3

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW16 - MALSR (PCL), HIRL (PCL), PAPI-4R	PIR-G	
RW34 - REIL, HIRL (PCL), PAPI-4L	PIR-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	633.5	51.7	629.5	949	3.00	51.2

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	979
ON CENTERLINE	X	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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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.

FOR CONTINGENCY PURPOSES:

- WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAL ALTIMETER SETTING AND INCREASE S-ILS 16 DA TO 934 FEET; INCREASE ALL MDAS 40 FEET, AND S-LOC 16 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.
- FOR INOPERATIVE ALS WHEN USING DAL ALTIMETER SETTING, INCREASE S-ILS-16 ALL CATS VISIBILITY TO 7/8 SM.
- VDP NA WHEN USING DAL ALTIMETER SETTING.

- 100 FT VEGETATION HEIGHT USED.

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	3.19
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.91
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	159.77
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	700
DISTANCE FROM	THLD	TO 1500FT POINT	11.30
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	8.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	159.77
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	700

THRESHOLD COORDINATES (IF STR-IN)	325831.14N/0965021.88W
ARP COORDINATES	325806.80N/0965011.20W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 16 DISTANCE 0.59 NM
FAF COORDINATES	330221.33N/0965202.53W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

THLD DISPLACED 979FT, ACTUAL COORDINATES: 325840.23N/0965025.85W

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
BRYANT SMITH	AJV-A431	02/05/2025	AERONAUTICAL INFORMATION SPECIALIST

