

**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 ADS	PROCEDURE NAME ILS OR LOC RWY 16	ORIGINAL/AMENDMENT 11D	CITY DALLAS	STATE TX
AIRPORT ELEVATION 645	TDZE 644	SUPERSEDED ILS OR LOC RWY 16	DATED 03/24/2022	MAG VAR 3E
FACILITY I-ADS	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2025
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BONOO INT/I-ADS 12.00 DME	IF	JERIT INT/I-ADS 5.18 DME					156.78 (I-ADS)	6.82	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.08 NM AFTER JERIT INT/I-ADS 5.18 DME OR AT I-ADS 1.10 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 107.00 AND CVE VOR/DME R-074 TO TRISS INT/CVE 29.26 DME AND HOLD W, RT, 074.45 INBOUND.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT BONOO INT/I-ADS 12.00 DME
- FAC: 156.78 FAF: JERIT INT/I-ADS 5.18 DME DIST FAF TO MAP: 4.08 DIST FAF TO THLD: 4.08
- MIN ALT: BONOO INT/I-ADS 12.00 DME 2000, JERIT INT/I-ADS 5.18 DME 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 950
- MIN GS INCPT: 2000 GS ALT AT PFAF: JERIT INT/I-ADS 5.18 DME 2000 OM: MM: IM:
- GS ANGLE: 3.00 34:1 20:1 TCH: 51.6
- MSA FROM: TTT VOR/DME 140-260 3600, 260-140 2700



EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS-16 ALL CATS, S-LOC-16 CATS A/B.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC-16 CATS C/D VISIBILITY TO 1 1/8 SM.

ADDITIONAL FLIGHT DATA:

CHART: CVE VOR/DME

HOLD W, RT, 074.22 INBOUND.
 CHART FAS OBST: 785 TRMSN TWR (KADS0032) 325951N/0965056W.
 CHART VDP AT 2.18 DME.
 DISTANCE VDP TO THLD 1.08 NM.
 CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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 16	894	1	250	894	1	250	894	1	250	894	1	250				
S-LOC 16	1040	1	396	1040	1	396	1040	1	396	1040	1	396				
CIRCLING	1200	1	555	1200	1	555	1280	1 3/4	635	1400	2 1/2	755				

CHANGES - REASONS

1. NOTES: DELETED PROFILE NOTE "VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})." – VGSI RWY 16 TCH CHANGING FROM 60.0 TO 51.2 PER PENDING AIRNAV RWY 16 DATA.
2. NOTES: UPDATED CHART NOTE FROM "INOPERATIVE TABLE DOES NOT APPLY TO S-ILS-16 ALL CATS, S-LOC-16 CATS A, B AND C." TO "INOPERATIVE TABLE DOES NOT APPLY TO S-ILS-16 ALL CATS, S-LOC-16 CATS A/B." – IAW 8260.3E, 3-3-2.
3. NOTES: UPDATED CHART NOTE FROM "FOR INOPERATIVE ALS, INCREASE S-LOC-16 CAT D VISIBILITY TO 1 1/4." TO "FOR INOPERATIVE ALS, INCREASE S-LOC-16 CATS C/D VISIBILITY TO 1 1/8 SM." TO– IAW 8260.3E, 3-3-2 AND 8260.19J, 8-6-12.O (3).
4. ADDITIONAL FLIGHT DATA: DELETED "CHART IN PROFILE VIEW: I-TBQ DME ANTENNA." – REMOVED IN PREVIOUS CHART UPDATE PER NOTE IN AMDT11C S-FILE.



AIRPORT ID
ADS

PROCEDURE NAME
ILS OR LOC RWY 16

ORIGINAL/AMENDMENT
11D

CITY
DALLAS

STATE
TX

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZFW, DFW ATCT, ADS ATCT, ST. SV. DIR., AMGR.

FLIGHT CHECKED BY
SCOTT ERIC AXELSON

Digitally signed by
CASIMIR L TABAKA
Nov 19, 2024

OFFICE
FIOG

DATE
02/25/2007

DEVELOPED BY
JOSEPH L. ZEDER (CHRISTOPHER D. WILKINSON)

Digitally signed by
CASIMIR L TABAKA
Nov 19, 2024

OFFICE
AJV-A432

DATE
08/02/2024

APPROVED BY
JOSEPH L. ZEDER

Digitally signed by
CASIMIR L TABAKA
Nov 19, 2024

OFFICE
AJV-A432

DATE

TITLE
MANAGER



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

<u>AIRPORT ID</u> ADS	<u>PROCEDURE NAME</u> ILS OR LOC RWY 16	<u>AMDT NO.</u> 11D	<u>CITY</u> DALLAS	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 645	<u>FACILITY</u> I-ADS
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PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM BONOO INT/I-ADS 12.00 DME	TO JERIT INT/I-ADS 5.18 DME
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<u>RNP</u>	<u>DISTANCE</u> 6.82	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (44-1061)	330918.00N/0965323.00W	1031	20	3	1A	500				AT469	2000
TERRAIN	330609.00N/0965057.00W	667 (667)								AS1000	1700

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 JERIT INT/I-ADS 5.18 DME	TO RW16
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<u>RNP</u>	<u>DISTANCE</u> 4.08	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 250	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC			XP0	894

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:

XP - DUE TO DISPLACE THLD & LOCATION OF PARALLEL TAXIWAY, TAXIING AIRCRAFT ARE IN POFA AND 20:1 PENETRATIONS. POFA OBSTRUCTIONS REQUIRE MINIMUM 250 HAT ON ILS. THE 20:1 PENETRATIONS LIMIT VIS TO NOT LESS THAN 1 SM.



AIRPORT ID
ADS

PROCEDURE NAME
ILS OR LOC RWY 16

AMDT NO.
11D

CITY
DALLAS

STATE
TX

AIRPORT ELEVATION
645

FACILITY
I-ADS

FINAL: LOC

FROM
JERIT INT/I-ADS 5.18 DME

TO
4.08 NM AFTER JERIT INT/I-ADS 5.18 DME OR AT I-ADS 1.10 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	4.08		4.08 NM AFTER JERIT INT/I-ADS 5.18 DME OR AT I-ADS 1.10 DME	396	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRMSN TWR (KADS0032)	325950.99N/0965055.96W	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	330000.00N/0964524.00W	726 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
ADS

PROCEDURE NAME
ILS OR LOC RWY 16

AMDT NO.
11D

CITY
DALLAS

STATE
TX

AIRPORT ELEVATION
645

FACILITY
I-ADS

MISSED APPROACH: LOC

FROM
4.08 NM AFTER JERIT INT/I-ADS 5.18 DME OR AT I-ADS 1.10 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	330000.00N/0964524.00W	726 (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
CVE VOR/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	330000.00N/0964524.00W	726 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
ADS

PROCEDURE NAME
ILS OR LOC RWY 16

AMDT NO.
11D

CITY
DALLAS

STATE
TX

AIRPORT ELEVATION
645

FACILITY
I-ADS

MISSED APPROACH ALTERNATE: LOC

FROM
4.08 NM AFTER JERIT INT/I-ADS 5.18 DME OR AT I-ADS 1.10 DME

TO
CVE VOR/DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
790

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	330000.00N/0964524.00W	726 (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 (48-012890)	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.



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ADS

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AMDT NO.
11D

CITY
DALLAS

STATE
TX

AIRPORT ELEVATION
645

FACILITY
I-ADS

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 (44-8489)	323502.67N/0965748.75W	161	17.5	2549	50	20	2C	1000			3600
260-140	TOWER (44-C293)	331942.42N/0970357.04W	351	27.5	1658	500	50	5D	1000			2700

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



AIRPORT ID
ADS

PROCEDURE NAME
ILS OR LOC RWY 16

AMDT NO.
11D

CITY
DALLAS

STATE
TX

AIRPORT ELEVATION
645

FACILITY
I-ADS

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

REGIONAL APP CON, ADS TOWER, FTW FSS

WX SERVICE
AWOS-3PT

LOCATION
ADS

HRS OPERATION
24

ALTIMETER SOURCE
ADS

DISTANCE
0

SERVICE-A
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
DAL

HRS OPERATION
24

ALTIMETER SOURCE
DAL

DISTANCE
7.33

SERVICE-A
Y

ADJUSTMENTS
39

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KADS 645, KDAL 487
RA = 38.98

PRIMARY NAVAID
I-ADS

MONITOR POINT
ADS ATCT

HRS OPERATION
* ADS ATCT OPEN
* ADS ATCT CLOSED

CAT
1
3

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

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
633.5

TCH
51.6

ELEV GS ANTENNA
629.5

DISTANCE FROM RWY
950

VGSI ANGLE
3.00

TCH
60.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD

FT FROM THRESHOLD

DISPLACED THRESHOLD DISTANCE 979

ON CENTERLINE

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.

DUE TO DISPLACED THLD AND LOCATION OF PARALLEL TAXIWAY, AIRCRAFT ARE IN POFA AND 20:1 PENETRATIONS. POFA OBSTRUCTIONS REQUIRE MIN 250' HAT AND NO LIGHT REDUCTION BELOW 1 MILE IS AUTHORIZED.

NOTE: POFA RESTRICTIONS NO LONGER IN CRITERIA - SHOULD BE REMOVED WITH NEXT FULL AMENDMENT AND MINIMA ADJUSTED ACCORDINGLY PER FPT.

FOR CONTINGENCY PURPOSES:

- WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAL ALTIMETER SETTING AND INCREASE S-ILS DA TO 934 FEET; INCREASE ALL MDAS 40 FEET, AND CIRCLING VISIBILITY CAT C 1/4 SM.

- FOR INOPERATIVE ALS WHEN USING DAL ALTIMETER SETTING, INCREASE S-LOC-16 CAT C/D VISIBILITY TO 1 1/4 SM.

- VDP NA WHEN USING DAL ALTIMETER SETTING.

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	159.78
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	159.78
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

NAME

JOSEPH L. ZEDER (CHRISTOPHER D. WILKINSON)

OFFICE

AJV-A432

DATE

08/02/2024

TITLE

AERONAUTICAL INFORMATION SPECIALIST

