

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> DALLAS	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 645	<u>TDZE</u> 644	<u>SUPERSEDED</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 03/24/2022	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 FEBRUARY 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FINGR		MANOS		TF	FB	1.00	229.31	14.40	3000
MANOS		SORNE		TF	FB	1.00	282.10	13.62	3000
SORNE	IAF	BONOO		TF	FB	1.00	246.79	5.00	2100
ORICK	IAF	BONOO		TF	FB	1.00	218.29	12.62	2100
BONOO	IF	JERIT		TF	FB	1.00	156.74	6.82	2000
JERIT	FAF	RW16	MAP	TF	FO	0.30	156.77	4.08	
RW16	MAP	944 MSL		CA			156.77		
944 MSL		VEYXE		DF	FB	1.00			
VEYXE		TRISS		TF	FO	1.00	076.25		3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW16

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT VEYXE AND ON TRACK 076.25 TO TRISS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- PROFILE STARTS AT BONOO
- FAC: 156.77 FAF: JERIT DIST FAF TO MAP: 4.08 DIST FAF TO THLD: 4.08
- MIN ALT: BONOO 2100, JERIT 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 300 HAT: 0.81 GS ANT: MM: IM:
- MIN GP INCPT: 2000 GP ALT AT PFAF: JERIT 2000 OM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH: 51.6
- MSA FROM: RW16 3600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS, AND LNAV CATS A/B.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 SM, AND LNAV CATS C/D TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 076.25 INBOUND.
CHART FAS OBST: 845 BLDG (44-9855) 330146N/0965046W.
WAAS CHANNEL # 82202
REFERENCE PATH ID: W16A
CHART CIRCLING ICON.
LTP HAE: 166.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ 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
LPV DA	944	1	300	944	1	300	944	1	300	944	1	300			
LNAV/VNAV DA	1077	1	433	1077	1	433	1077	1	433	1077	1	433			
LNAV MDA	1100	1	456	1100	1	456	1100	1	456	1100	1	456			
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 "FOR INOPERATIVE ALS, INCREASE LNAV CAT C VISIBILITY TO 1 1/4 SM." TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 SM, AND LNAV CATS C/D TO 1 3/8 SM." – IAW 8260.3E, 3-3-2 AND 8260.19J, 8-6-12.O (3).



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

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

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021

Digitally signed by

CASIMIR L TABAKA

Nov 19, 2024

OFFICE

FIOG

DATE

07/20/2022

DEVELOPED BY

JOSEPH L. ZEDER (CHRISTOPHER D. WILKINSON)

Digitally signed by

CASIMIR L TABAKA

Nov 19, 2024

OFFICE

AJV-A432

DATE

07/22/2024

APPROVED BY

JOSEPH L. ZEDER

Digitally signed by

CASIMIR L TABAKA

Nov 19, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KADS
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	325831.1385N
LTP/FTP LONGITUDE	0965021.8750W
LTP/FTP ELLIPSOIDAL HEIGHT	+01665
FPAP LATITUDE	325733.3800N
FPAP LONGITUDE	0964956.6300W
THRESHOLD CROSSING HEIGHT (TCH)	00051.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	105.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9F0AF7AF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01931
FPAP ORTHOMETRIC HEIGHT	+01931

