

**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</u> DALLAS-FORT WORTH INTL	<u>AIRPORT ID</u> KDFW	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 31R	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> DALLAS-FORT WORTH	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 607	<u>TDZE</u> 523	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 31R	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
TULOY	IAF	GACHO		TF	FB	1.00	311.42	4.00	5000
GACHO	IF	VANDE		TF	FB	1.00	311.39	7.27	3000
VANDE		FIVIS		TF	FB	1.00	311.33	2.00	2400
FIVIS	FAF	GUkse/1.00 NM TO CEMOL		TF	FB	0.30	311.32	4.20	
GUkse/1.00 NM TO CEMOL		CEMOL	MAP	TF	FO	0.30	311.32	1.00	
CEMOL	MAP	1000 MSL		CA			311.32		1000
1000 MSL		SOLDO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: DA
LNAV: CEMOL

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT SOLDO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. PROFILE STARTS AT TULOY
3. FAC: 311.32 FAF: FIVIS DIST FAF TO MAP: 5.20 DIST FAF TO THLD: 5.78
4. MIN ALT: TULOY 5000, GACHO 5000, VANDE 3000, FIVIS 2400, GUKSE/1.00 NM TO CEMOL 1060
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF :
7. GP ANGLE: 34:1: IS CLEAR 20:1: IS CLEAR TCH:
8. MSA FROM: CEMOL 3600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
FOR INOPERATIVE ALS, INCREASE LP CAT C/D VISIBILITY TO RVR 5500 AND LNAV CAT C/D VISIBILITY TO RVR 6000.

ADDITIONAL FLIGHT DATA:

FIVIS TO RW31R: 3.00/53.
WAAS CHANNEL #90342
REFERENCE PATH ID: W31B
CHART FAS OBST: 613 POLE 325249N/0965920W, 635 POLE 325235N/0965932W.
CHART: 860 TOWER 324954N/0965445W.
HOLD W, RT, 084.00 INBOUND
LTP HAE: 128 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
LP MDA	880	2400	357	880	2400	357	880	3000	357	880	3000	357			
LNAV MDA	940	2400	417	940	2400	417	940	4000	417	940	4000	417			

CHANGES - REASONS

CRC REMAINDER CHANGED FROM B058D981 TO 8ED2CFE0 - LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM +00128 TO +01280 - REFERENCE PATH IDENTIFIER CHANGED W31A TO W31B - CANCEL FDC NOTAM 9/7638.



COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW, REGIONAL APP CON, DFW ATCT, AMGR

FLIGHT CHECKED BY

MATTHEW OLSTAD

Digitally signed by

OFFICE

DATE

WARDELL HENNING

FICO

9/29/19

Oct 01, 2019

DEVELOPED BY

BRETT E. CANNON

Digitally signed by

OFFICE

DATE

WARDELL HENNING

AJV-A432

07/11/2019

Oct 01, 2019

APPROVED BY

GEORGE DAVIS

Digitally signed by

WARDELL HENNING

OFFICE

DATE

AJV-A430

TITLE

MANAGER

Oct 01, 2019

QUALITY
24
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDFW
RUNWAY	RW31R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31B
LTP/FTP LATITUDE	325341.9330N
LTP/FTP LONGITUDE	0970003.0390W
LTP/FTP ELLIPSOIDAL HEIGHT	+01280
FPAP LATITUDE	325445.3600N
FPAP LONGITUDE	0970117.5100W
THRESHOLD CROSSING HEIGHT (TCH)	00052.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	8ED2CFE0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01549
FPAP ORTHOMETRIC HEIGHT	+01549

