

**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> KDFW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18R	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> DALLAS-FORT WORTH	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 606	<u>TDZE</u> 606	<u>SUPERSEDED</u> RNAV (GPS) RWY 18R	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 2021	<u>REQUIRED EFFECTIVE DATE</u> CONCURRENT WITH KDFW ILS OR LOC RWY 18L AMDT 3	<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>
ICKEL	IF	YOHAN		TF	FB	1.00	176.25	3.15	3000
YOHAN		LEGRE		TF	FB	1.00	176.25	6.29	3000
LEGRE		NETEE		TF	FB	1.00	176.25	2.05	2400
NETEE	FAF	RW18R	MAP	TF	FO	0.30	176.25	5.45	
RW18R	MAP	1100 MSL		CA	FB		176.25		1100
1100 MSL		LIKES		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW18R

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 3000 DIRECT LIKES AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



AIRPORT ID

KDFW

PROCEDURE NAME

RNAV (GPS) RWY 18R

ORIGINAL/AMENDMENT

1C

CITY

DALLAS-FORT WORTH

STATE

TX

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT ICKEL

3. FAF: 176.25

FAF: NETEE

DIST FAF TO MAP: 5.45

DIST FAF TO THLD: 5.45

4. MIN ALT: ICKEL 4000, YOHAN 3000, LEGRE 3000, NETEE 2400

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

200 HAT: 0.44

GS ANT:

6. MIN GP INCPT: 2400

GP ALT AT FAF : NETEE 2400

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 58.6

8. MSA FROM: RW18R 3600

PBN REQUIREMENTS NOTE:

RADAR REQUIRED FOR PROCEDURE ENTRY.  
RNP APCH.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 17L/C/R.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -4°C OR ABOVE 54°C.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.  
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000 AND LNAV CATS C AND D VISIBILITY TO 1 3/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 223.97 INBOUND.  
CHART FAS OBST: 938 TOWER 325903N/0970354W.  
CHART VDP AT 1.68 NM TO RW18R\*  
\*LNAV ONLY.  
WAAS CHANNEL # 99407  
REFERENCE PATH ID: W18B  
LTP HAE: 157.6 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
LPV DA	806	1800	200	806	1800	200	806	1800	200	806	1800	200			
LNAV/VNAV DA	1012	4000	406	1012	4000	406	1012	4000	406	1012	4000	406			
LNAV MDA	1220	2400	614	1220	2400	614	1220	1 3/8	614	1220	1 3/8	614			

QUALITY  
24  
CHECKED

FAA Form 8260-3 (11/16) Supersedes Previous Edition

Electronic Version

Page 2 of 4

**CHANGES - REASONS**

1. INCORPORATED THE CHANGES IN AMENDMENT 1B.
2. RAISED LNAV/VNAV DA/HAT FROM 980/373 TO 1012/406. - NEW CONTROLLING OBSTACLE 740 MSL TRANSMISSION LINE (48-173537) AC 1A.
3. CHANGED NOTE FROM: FOR INOPERATIVE ALSF, INCREASE LNAV CATS C AND D VISIBILITY TO 1 3/4. TO: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000 AND LNAV CATS C AND D VISIBILITY TO 1 3/4 SM. - NEW LNAV/VNAV VISIBILITY CALCULATIONS AND MATCHING WORDING TO FAAO 8260.19H CRITERIA.
4. DELETED DEGREES F FROM UNCOMPENSATED BARO-VNAV NOTE. - DEGREES F NO LONGER REQUIRED IAW FAAO 8260.19H PARAGRAPH 8-6-9S.
5. DELETED NOTE: DME/DME RNP-0.3 NA.AND ADDED EQUIPMENT REQUIREMENT NOTE RNP APCH. - FAAO 8260.19H PARAGRAPH 8-6-8.
6. UPDATED LTP AND FPAF COORDINATES AND CHANGED CRC REMAINDER FROM 98B3752C TO EB185713, ELLIPSOIDAL HEIGHT FROM 1577 TO 1576, AND LTP AND FPAP ORTHOMETRIC HEIGHT FROM 01849 TO 01848. - NEW LTP AND FPAP COORDINATES.
7. ADDED 20:1 IS CLEAR TO LINE 7 OF PROFILE VIEW. - 20:1 SURFACE IS CLEAR NOTE ADDED IAW 8260.19H PARA 8-6-7G(3)
8. CHANGED AIRPORT ELEVATION AND TDZE FROM 607 TO 606 AND CHANGED LPV DA FROM 807 TO 806. - NEW SURVEY AND KEEP LPV HAT AT 200.
9. UPDATED FAS OBSTACLE FROM 958 TOWER 325903N/0970355W TO 938 TOWER 325903.00N-0970354.43W. - NEW OBSTACLE SURVEY.
10. CHANGED INTERMEDIATE SEGMENTS RNP FROM 0.50 TO 1.00. - PROPER RNP FOR INTERMEDIATE AND INITIAL SEGMENTS IS 1.0.
11. CHANGED VGSI NOT COINCIDENT NOTE TO CURRENT FORMAT. - IAW FAAO 8260.19H PARAGRAPH 8-6-9 M(1).
- 12.CHANGED PLANVIEW NOTE: RADAR REQUIRED TO PBN REQUIREMENTS NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY. - ATC REQUEST AND IAW FAAO 8260.19L PARAGRAPH 8-6-8.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

PENDING

*Digitally signed by***DONALD H LANIER**

Mar 03, 2021

**OFFICE****DATE****DEVELOPED BY**

LIAM DONAHUE

*Digitally signed by***LIAM DONAHUE**

Dec 10, 2020

**OFFICE**

AJV-A431

**DATE**

08/27/2020

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by***DONALD H LANIER**

Mar 03, 2021

**OFFICE**

AJV-A430

**DATE****TITLE**  
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDFW
RUNWAY	RW18R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18B
LTP/FTP LATITUDE	325456.9275N
LTP/FTP LONGITUDE	0970316.7235W
LTP/FTP ELLIPSOIDAL HEIGHT	+01576
FPAP LATITUDE	325244.3480N
FPAP LONGITUDE	0970317.4000W
THRESHOLD CROSSING HEIGHT (TCH)	00058.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	115.00
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	EB185713

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01848
FPAP ORTHOMETRIC HEIGHT	+01848

