

**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> DENTON ENTERPRISE	<u>AIRPORT ID</u> KDTO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18L	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> DENTON	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 643	<u>TDZE</u> 18L 642 18R 643	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 4E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 DECEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

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>
BYP VORTAC		TADDI		TF	FB	1.00	243.87	22.94	3000
TADDI	IAF	JELUV	NOPT	TF	FB	1.00	269.78	18.48	3000
JELUV		JIDOS		TF	FB	1.00	264.95	8.49	3000
GREGS	IAF	IHZOP	NOPT	TF	FB	1.00	109.93	5.69	4000
IHZOP		JIDOS		TF	FB	1.00	086.97	8.50	3000
JIDOS	IF/IAF	BENKS		TF	FB	1.00	177.06	6.79	2300
BENKS	FAF	ZOMLO/2.00 NM TO RW18L		TF	FB	0.30	177.06	3.06	
ZOMLO/2.00 NM TO RW18L		RW18L	MAP	TF	FO		177.06	2.00	
ZOMLO/2.00 NM TO RW18L		RW18R							
RW18L	MAP	1900 MSL		CA			177.06		1900
1900 MSL		GREGS		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 4000 DIRECT GREGS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD N JIDOS, RT, 177.06 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	177.06	FAF: BENKS	DIST FAF TO MAP: 5.06	DIST FAF TO THLD: 5.06	
4. MIN ALT: JIDOS 3000, BENKS 2300, ZOMLO/2.00 NM TO RW18L 1320*					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.48	GS ANT:
6. MIN GP INCPT:	2300	GP ALT AT FAF :	BENKS 2300	OM:	MM:
7. GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR
			TCH: 50.0		
8. MSA FROM: RW18L 4000					

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -9°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BYP VORTAC AIRWAY RADIALS 173 CW 305.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM, AND LNAV CATS C AND D TO 1 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 109.93 INBOUND.
CHART FAS OBST: 769 TREE 331338N/0971113W.
CHART VDP AT 1.04 NM TO RW18L*
*LNAV ONLY.
WAAS CHANNEL # 82143
REFERENCE PATH ID: W18A
CHART CIRCLING ICON.
LTP HAE: 167.9 M



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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, 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	842	1/2	200	842	1/2	200	842	1/2	200	842	1/2	200			
LNAV/VNAV DA	950	1/2	308	950	1/2	308	950	1/2	308	950	1/2	308			
LNAV MDA	1020	1/2	378	1020	1/2	378	1020	3/4	378	1020	3/4	378			
SIDESTEP 18R	1100	1	457	1100	1	457	1100	1 1/2	457	1100	2	457			
CIRCLING	1100	1	457	1260	1	617	1380	2	737	1380	2 1/4	737			

CHANGES - REASONS
ORIGINAL

COORDINATED WITH:
A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** ZFW, AMGR, D10 APP CON

FLIGHT CHECKED BY
MATTHEW OLSTAD

Digitally signed by
ALLAN WILL
Aug 14, 2020

OFFICE
FICO
DATE
8/11/2020

DEVELOPED BY
ALLAN WILL (RAYMOND JOHNSON)

Digitally signed by
ALLAN WILL
Aug 14, 2020

OFFICE
AJV-A423
DATE
05/11/2020

APPROVED BY
MARLON ROBINSON

Digitally signed by
ALLAN WILL
Aug 14, 2020

OFFICE
AJV-A420
DATE
TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDTO
RUNWAY	RW18L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	331242.1830N
LTP/FTP LONGITUDE	0971151.8560W
LTP/FTP ELLIPSOIDAL HEIGHT	+01679
FPAP LATITUDE	331112.9285N
FPAP LONGITUDE	0971153.8250W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	01D2B0B5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01948
FPAP ORTHOMETRIC HEIGHT	+01948

