

**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> KJWY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> MIDLOTHIAN/WAXAHACHIE	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 727	<u>TDZE</u> 727	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 06/23/2016	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 21-03.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WAKDA	IF	OMGEE		TF	FB	1.00	177.99	6.10	2600
OMGEE	FAF	RW18	MAP	TF	FO	0.30	177.98	5.76	
RW18	MAP	1300 MSL		CA			177.98		1300
1300 MSL		CABBY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 DIRECT CABBY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT WAKDA
3. FAC: 177.98 FAF: OMGEE DIST FAF TO MAP: 5.76 DIST FAF TO THLD: 5.76
4. MIN ALT: WAKDA 3000, OMGEE 2600
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
6. MIN GP INCPT: 2600 GP ALT AT FAF: OMGEE 2600 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 40.0
8. MSA FROM: RW18 3600



PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.



ADDITIONAL FLIGHT DATA:

989 AAO 323406N/0965533W.
HOLD N, RT, 180.00 INBOUND.
FAS OBST: 959 AAO 323120N/0965508W.
CHART VDP AT 1.42 NM TO RW18*
*LNAV ONLY.
WAAS CHANNEL # 62920
REFERENCE PATH ID: W18A
LTP HAE: 194.6 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - 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	927	3/4	200	927	3/4	200	927	3/4	200	927	3/4	200				
LNAV/VNAV DA	998	7/8	271	998	7/8	271	998	7/8	271	998	7/8	271				
LNAV MDA	1220	1	493	1220	1	493	1220	1 3/8	493	1220	1 3/8	493				
CIRCLING	1220	1	493	1220	1	493	1220	1 1/2	493	1280	2	553				

CHANGES - REASONS

- 20:1 IS CLEAR ADDED - DOCUMENTATION REQUIREMENT.
- REMOVED CHART NOTE "DME/DME RNP-0.3 NA" - 8260.19H 4-6-10.E.
- ADDED "PBN REQUIREMENTS NOTE: RNP APCH" - 8260.19H 8-6-8.
- CHANGED UNCOMPENSATED BARO-VNAV NOTE FROM FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 39C (102F) TO FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54 C - NEW TARGETS EVALUATION AND FAHRENHEIT NO LONGER USED.
- REMOVED CHART NOTE: VDP NA WITH DALLAS LOVE FIELD ALTIMETER SETTLLNG - LOCAL ALTIMETER ON WMSCR, NO LONGER NEEDED.
- LNAV/VNAV DA/HAT CHANGED FROM 977/250 TO 998/271 - NEW CONTROLLING OBSTACLE. CLEARS NOTAM 9/9576.
- REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DA 88 FEET AND ALL MDA 100 FEET, INCREASE LPV AND LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS, LNAV CATS C AND D 3/8 MILE, AND CIRCLING CAT D VISIBILITY 1/4 MILE. - LOCAL ALTIMETER ON WMSCR, NO LONGER NEEDED.
- REMOVED CHART NOTE: BARO-VNAV NA WITH DALLAS LOVE FIELD ALTIMETER SETTLLNG - LOCAL ALTIMETER ON WMSCR, NO LONGER NEEDED
- VDP CHANGED FROM 1.43 TO 1.42 - NEW TARGETS EVALUATION.
- CRC REMAINDER CHANGED FROM 62D684BD TO 0B35A62F - CHANGE IN LTP/FTP AND FPAP LATITUDE/LONGITUDE.
- REMOVED RADAR REQUIRED NOTE - NO LONGER REQUIRED ON RNAV PROCEDURES.

12/16/20: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/26/20.

- UNCOMPENSATED BARO-VNAV SYSTEMS NOTE LOW TEMPERATURE CHANGED FROM 16C TO -16C.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: DFW RGNL APP CON, ARPT MGR

FLIGHT CHECKED BY
ANTHONY DOMINIC VALLERA

Digitally signed by
DAVID TEFFETELLER
Dec 18, 2020

OFFICE
FIOG

DATE
10/22/2020

DEVELOPED BY
FRANK MOORE

Digitally signed by
FRANK MOORE
Dec 17, 2020

OFFICE
AJV-A433

DATE
03/31/2020

APPROVED BY
GEORGE DAVIS

Digitally signed by
DAVID TEFFETELLER
Dec 18, 2020

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	KJWY
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	322801.9400N
LTP/FTP LONGITUDE	0965442.4565W
LTP/FTP ELLIPSOIDAL HEIGHT	+01946
FPAP LATITUDE	322632.8745N
FPAP LONGITUDE	0965449.7640W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	0B35A62F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02216
FPAP ORTHOMETRIC HEIGHT	+02216

