

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> 77F	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> WINTERS	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 1871	<u>TDZE</u> 1870	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>DATED</u> 11/07/2019	<u>MAG VAR</u> 4E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> 06/12/2025	<u>EPOCH YEAR</u> 2025
				<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>
TQA VOR/DME	IAF	ROXAE	NOPT	TF	FB	1.00	224.26	11.46	4000
SHEPP	IAF	ROXAE	NOPT	TF	FB	1.00	167.14	6.74	4000
ROXAE	IF/IAF	GEREC		TF	FB	1.00	176.40	5.00	3300
GEREC	FAF	DONAW/2.10 NM TO RW18		TF	FB	0.30	176.40	2.28	
DONAW/2.10 NM TO RW18		RW18	MAP	TF	FO	0.30	176.40	2.10	
RW18	MAP	2271 MSL		CA			176.40		
2271 MSL		FILEP		DF	FO	1.00			3400

MISSED APPROACH

MAP:

LP: RW18
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3400 DIRECT FILEP AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD N ROXAE, RT, 176.40 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 176.40	FAF: GERIC		DIST FAF TO MAP: 4.38	DIST FAF TO THLD: 4.38	
4. MIN ALT: ROXAE 4000, GERIC 3300, DONAW/2.10 NM TO RW18 2560					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6. MIN GP INCPT:	GP ALT AT FAF:			OM:	MM:
7. GP ANGLE:	34:1: IS CLEAR	20:1: IS CLEAR	TCH:		IM:
8. MSA FROM: RW18 4600					

QUALITY
10
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SHEPP ON V77 NORTHBOUND.
CHART NOTE: USE ABI ALTIMETER SETTING; WHEN NOT RECEIVED, USE COM ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.

ADDITIONAL FLIGHT DATA:

CHART: ABI ASOS-3
HOLD S, RT, 356.40 INBOUND.
CHART FAS OBST: 2081 TOWER (48-005886) 315856N/0995854W.
WAAS CHANNEL # 93822
REFERENCE PATH ID: W18A
GEREC TO RW18: 3.00/40.
LTP HAE: 543 M

MINIMUMS:

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

ALTERNATE: NA ☒

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	2480	1	610	2480	1	610		NA			NA				
LNAV MDA	2480	1	610	2480	1	610		NA			NA				

CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAM INTO THE FORM.
2. CHANGED PROCEDURE NAME FROM RNAV (GPS) RWY 17 TO RNAV (GPS) RWY 18 - DUE TO AIRPORT MAGNETIC VARIATION (MAG VAR) CHANGE FROM 8E TO 4E.
3. CHANGED RUNWAY DESIGNATIONS FROM 17 TO 18 - MAG VAR UPDATED FROM 8E TO 4E.
4. TERMINAL ROUTES: INCREASED ALL COURSES BY 4 DEGREES - MAG VAR UPDATED FROM 8E TO 4E.
5. PROFILE LINE 2: ADDED MAX 6000 - IAW 8260.19J, PARA 8-6-7 (B) (2).
6. PROFILE LINE 7: ADDED 20:1 "IS CLEAR" – IAW 8260.19J, 8-6-7 (G) (3).
7. EQUIPMENT REQUIREMENTS NOTE: REPLACED "RNP APCH" WITH "RNP APCH -GPS" - IAW 8260.58C, 1-2-4, TABLE 1-2-1.
8. ADDITIONAL FLIGHT DATA: DELETED "CHART: CTAF 122.9 FREQUENCY" - IAW 8160.19J, 8-6-10 (E) (1).
9. ADDITIONAL FLIGHT DATA: HOLDING INBOUND COURSE CHANGED FROM "352.40" TO "356.40" - MAG VAR UPDATED FROM 8E TO 4E.
10. ADDITIONAL FLIGHT DATA: ADDED "CHART: ABI ASOS-3" - IAW 8260.19J, 8-2-4 (B) (3).
11. ADDITIONAL FLIGHT DATA: UPDATED REFERENCE PATH ID FROM W17A TO W18A - DUE TO CHANGE IN RUNWAY NUMBERING.
12. ADDITIONAL FLIGHT DATA: ADDED "GEREC TO RW18: 3.00/40" - 8260.19J, 8-6-11 (O) (1).
13. FAS DATA: CRC REMAINDER CHANGED FROM "D21B67B7" TO "9EC5B129" - DUE TO AIRPORT MAG VAR CHANGE; REFERENCE PATH IDENTIFIER (APPROACH ID) CHANGED FROM W17A TO W18A; FPAP LAT/LONG CHANGED FROM 315536.4600N/0995909.6600W TO 315536.4665N/0995909.6415W.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZFW, ABI APP CON, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by
ROBERT G HAMILTON

Feb 24, 2025

OFFICE

AJV-A431

DATE

DATE
07/23/2024

DEVELOPED BY

PARNELL PRASSADA

Digitally signed by
PARNELL R PRASSADA

Feb 11, 2025

OFFICE

OFFICE
AJV-A431

DATE

DATE

TITLE
MANAGER

APPROVED BY

ERIC N SUSKI

Digitally signed by
ROBERT G HAMILTON

Feb 20, 2025

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
77F
RW18
0
0
W18A
315705.7520N
0995908.9345W
+05430
315536.4665N
0995909.6415W
00040.0
F
03.00
106.75
1776
40.0
00.0

CRC REMAINDER

9EC5B129

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K4
+05686
+05686

