

**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> ATHENS MUNI	<u>AIRPORT ID</u> F44	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> ATHENS	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 444	<u>TDZE</u> 444	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 2E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-21.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FZT VOR/DME		CISID		TF	FB	1.00	327.27	19.89	3000
CISID	IAF	HEKEV	NOPT	TF	FB	1.00	267.86	5.00	3000
FITUB	IAF	HEKEV	NOPT	TF	FB	1.00	087.76	5.00	3000
HEKEV	IF/IAF	WAMAM		TF	FB	1.00	177.81	5.98	2200
WAMAM	FAF	IDYAZ/2.59 NM TO RW18 ←		TF	FB	0.30	177.81	2.83	
IDYAZ/2.59 NM TO RW18 ←		RW18	MAP	TF	FO	0.30	177.81	2.59 ←	
RW18	MAP	844 MSL		CA			177.81		
844 MSL		UBUTE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT UBUTE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
18
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD N HEKEV, RT, 177.81 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 177.81 FAF: WAMAM DIST FAF TO MAP: 5.42 DIST FAF TO THLD: 5.42

4. MIN ALT: HEKEV 3000, WAMAM 2200, IDYAZ/2.59 NM TO RW18 1320

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 NOT CLEAR 20:1: IS CLEAR TCH:

8. MSA FROM: RW18 3100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FZT VOR/DME AIRWAY RADIALS 275 CW 004.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
WAMAM TO RW18: 3.00/37.
CHART VDP AT 1.27 NM TO RW18
CHART FAS OBST: 629 TREE 321127N/0954958W.
HOLD S, RT, 357.81 INBOUND

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
LNAV MDA	880	1	436	880	1	436		NA			NA				
CIRCLING	980	1	536	1000	1	556		NA			NA				



CHANGES - REASONS

1. CHANGE CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT CQY VORTAC VIA V18-54 SOUTHWEST BOUND AND V94 WESTBOUND - CQY VORTAC BEING DECOMMISSIONED IAW VORMON INITIATIVE.
2. CHANGE CHART NOTE: "RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." TO 3/4 SM. - 20:1 PENETRATIONS HAVE BEEN MITIGATED. ONLY 34:1 PENETRATIONS STILL EXIST. ALSO UPDATED RUNWAY NUMBER.
3. REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TYLER ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET. - REMOTE ALTIMETER NO LONGER IN USE. LOCAL ALTIMETER NOW ON WMSKR.
4. AMENDED ALL REFERENCES TO RWY 17 TO READ RWY 18 - AIRPORT RENUMBERING RUNWAYS FOR MAGVAR UPDATE.
5. INCREASED ALL MAGNETIC COURSES FOUR DEGREES - COMPUTED USING UPDATED AIRPORT MAGVAR.
6. AMENDED DIST FAF TO MAP AND FAF TO THLD FROM 5.34 TO 5.42 - COMPUTED USING UPDATED FAF POSITION.
7. AMENDED INTERMEDIATE SEGMENT DISTANCE FROM 6.06 TO 5.98 - COMPUTED USING UPDATED FAF POSITION
8. ADDED CHART CIRCLING ICON - CIRCLING UPDATED TO 8260.3D DIMENSIONS.
9. UPDATE LNAV MDA/HAT FROM 1000/556 TO 880/436 - NEW OBSTACLE STUDY, REMOTE ALTIMETER ADJUSTMENTS NO LONGER REQUIRED.
10. AMENDED ALTERNATE MINS FROM NA TO STANDARD, NA WHEN LOCAL WEATHER NOT AVAILABLE - REMOTE ALTIMETER NO LONGER IN USE.
11. ADDED RNP-APCH TO PBN REQUIREMENTS NOTES SECTION, REMOVED DME/DME RNP 0.3 NA - IAW 8260.19H 8-6-8.
12. ADDED VDP - PROCEDURE NOW HAS LOCAL ALTIMETER.
13. AMENDED PLANVIEW NOTE PROCEDURE NA FOR ARRIVAL AT FZT VOR/DME ON V583 NORTHBOUND TO READ PROCEDURE NA FOR ARRIVALS ON FZT VOR/DME AIRWAY RADIALS 275 CW 004 - TURNS EXCEED 90 DEGREES.
14. AMENDED CAT A CIRCLING MDA/HAA FROM 1040/596 TO 980/536 - NEW OBSTACLE STUDY, REMOTE ALTIMETER ADJUSTMENT NO LONGER REQUIRED.
15. AMENDED CAT B CIRCLING MDA/HAA FROM 1040/596 TO 1000/556 - NEW OBSTACLE STUDY, REMOTE ALTIMETER ADJUSTMENT NO LONGER REQUIRED.
16. AMENDED VDA FROM 3.06 TO 3.00 - COMPUTED FROM UPDATED POSITION OF FAF.
17. ADDED NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA - A BACK-UP ALTIMETER SOURCE HAS NOT BEEN IDENTIFIED FOR CONTINGENCY USE.

08/26/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/19/19.

1. UPDATED LNAV STEPDOWN IDYAZ TO RW18 DISTANCE FROM 2.65 TO 2.59.

COORDINATED WITH:

~~A4A~~ ☐ ~~ALPA~~ ☒ ~~AOPA~~ ☒ ~~APA~~ ☐ ~~HAI~~ ☐ ~~NBAA~~ ☒ **OTHER:** ZFW, APT MGR

FLIGHT CHECKED BY
ALEX EDWARD KRAUSE

Digitally signed by
DONALD H LANIER
Aug 26, 2019

OFFICE
FIOG

DATE
04/19/2019

DEVELOPED BY
DONALD H. LANIER (MATTHEW FULKS)

Digitally signed by
DONALD H LANIER
Aug 26, 2019

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AJV-A431

DATE
02/07/2019

APPROVED BY
PATRICK MULQUEEN

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TITLE
MANAGER