

**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SUPERSEDED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>EPOCH YEAR</u> 2020
<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>		

**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>
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/2.65 NM TO RW18		TF	FB	0.30	177.81	2.83	
IDYAZ/2.65 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:**



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: 177.81FAF: WAMAMDIST FAF TO MAP: 5.42DIST FAF TO THLD: 5.42

4. MIN ALT: HEKEV 3000, WAMAM 2200, IDYAZ/2.65 NM TO RW18 1320

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS CLEARTCH:

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

COORDINATED WITH:

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

FLIGHT CHECKED BY

ALEX KRAUSE

DEVELOPED BY

DONALD H. LANIER (MATTHEW FULKS)

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DONALD H LANIER

Aug 19, 2019

Digitally signed by

DONALD H LANIER

Aug 19, 2019

Digitally signed by

DONALD H LANIER

Aug 19, 2019

OFFICE

FICO

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AJV-A431

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AJV-A430

DATE

4/19/19

DATE

02/07/2019

DATE

TITLE

MANAGER

