

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 36	<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SUPERSEDED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 35	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 08/17/2017	<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		CUMAX		TF	FB	1.00	235.92	11.98	3000
NARCS		ZALUS		TF	FB	1.00	045.55	14.06	3000
CUMAX	IAF	UBUTE	NOPT	TF	FB	1.00	267.86	5.00	3000
ZALUS	IAF	UBUTE	NOPT	TF	FB	1.00	087.76	5.00	3000
UBUTE	IF/IAF	HUGBI		TF	FB	1.00	357.81	7.36	2200
HUGBI	FAF	RW36	MAP	TF	FO	0.30	357.81	4.04	
RW36	MAP	844 MSL		CA			357.81		
844 MSL		HEKEV		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT HEKEV AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S UBUTE, RT, 357.81 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 357.81

FAF: HUGBI

DIST FAF TO MAP: 4.04

DIST FAF TO THLD: 4.04

4. MIN ALT: UBUTE 3000, HUGBI 2200

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 CLEAR

20:1: IS CLEAR

TCH:

8. MSA FROM: RW36 3100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 36 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 196 CW 275
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NARCS ON V477 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
HUGBI TO RW36: 4.00/47.
CHART VDP AT 0.98 NM TO RW36
HOLD N, RT, 177.81 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	900	1	456	900	1	456		NA			NA				
CIRCLING	980	1	536	1000	1	556		NA			NA				



CHANGES - REASONS

1. DELETE CHART NOTE: "CHART NOTE: USE PALESTINE MUNI ALTIMETER SETTING, WHEN NOT RECEIVED USE TYLER POUNDS RGNL ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET." - REMOTE ALTIMETER NO LONGER IN USE.
2. CHANGE CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT CQY VORTAC VIA V194-571 NORTHBOUND AND VIA V94 WESTBOUND." - CQY VORTAC BEING DECOMMISSIONED IAW VORMON INITIATIVE.
3. AMENDED ALL REFERENCES TO RWY 35 TO READ RWY 36 -AIRPORT RENUMBERING RUNWAYS FOR MAGVAR UPDATE
4. INCREASED ALL MAGNETIC COURSES FOUR DEGREES - COMPUTED USING UPDATED AIRPORT MAGVAR
5. AMENDED DIST FAF TO MAP AND FAF TO THLD FROM 5.31 TO 4.04 - COMPUTED USING UPDATED FAF POSITION.
6. AMENDED INTERMEDIATE SEGMENT DISTANCE FROM 6.09 TO 7.36 - COMPUTED USING UPDATED FAF POSITION.
7. ADDED CHART CIRCLING ICON - CIRCLING UPDATED TO 8260.3D DIMENSIONS.
8. UPDATED LNAV MDA/HAT FROM 1000/556 TO 900/456 - NEW OBSTACLE STUDY, REMOTE ALTIMETER ADJUSTMENTS NO LONGER REQUIRED.
9. AMENDED ALTERNATE MINS FROM NA TO STANDARD, NA WHEN LOCAL WEATHER NOT AVAILABLE - REMOTE ALTIMETER NO LONGER IN USE.
10. ADDED RNP-APCH TO PBN REQUIREMENTS NOTES SECTION, REMOVED DME/DME RNP 0.3 NA - IAW 8260.19H 8-6-8.
11. ADDED VDP - PROCEDURE NOW HAS LOCAL ALTIMETER.
12. ADDED PLANVIEW NOTE PROCEDURE NA FOR ARRIVAL AT NARCS ON V477 SOUTHBOUND - TURN EXCEEDS 90 DEGREES.
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 196 CW 275 - 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 3.04/47 TO 4.00/47 - CENTRAL FPT CHECKLIST REQUEST TO MATCH RWY 36 VGSI ANGLE/TCH.
17. DELETED PROFILE NOTE VGSI AND DESCENT ANGLES NOT COINCIDENT - PROCEDURE VDA ANGLE UPDATED TO MATCH VGSI ANGLE.
18. 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

Digitally signed by

DONALD H LANIER

Aug 19, 2019

OFFICE

FICO

DATE

4/19/19

DEVELOPED BY

DONALD H. LANIER (MATTHEW FULKS)

Digitally signed by

DONALD H LANIER

OFFICE

AJV-A431

DATE

02/06/2019

APPROVED BY

PATRICK MULQUEEN

Aug 19, 2019

Digitally signed by

DONALD H LANIER

OFFICE

AJV-A430

DATE

TITLE
MANAGER

