

**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.

AIRPORT PRYOR FIELD RGNL	AIRPORT ID KDCU	PROCEDURE NAME RNAV (GPS) RWY 36	ORIGINAL/AMENDMENT 2B	CITY DECATUR	STATE AL
AIRPORT ELEVATION 592	TDZE 588	SUPERSEDED RNAV (GPS) RWY 36	ORIGINAL/AMENDMENT 2A	DATED 04/28/2016	MAG VAR 4W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 8 NOVEMBER 2018	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND	EPOCH YEAR 2020

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 275/30 CW 095/30	NOPT	275/15 CW 095/15		4100
2. 275/15 CW 095/15		ATHEN	IF/IAF	2900
3. 095/30 CW 275/30		095/15 CW 275/15		4700
4. 095/15 CW 275/15		ATHEN	IAF	2900

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ATHEN	IF/IAF	SICJE		TF	FB	1.00	005.12	6.03	2200
SICJE	FAF	BEKPE/2.80 NM TO RW36		TF	FB	0.30	005.12	2.12	
BEKPE/2.80 NM TO RW36		RW36	MAP	TF	FO	0.30	005.12	2.80	
RW36	MAP	900 MSL		CA			005.12		
900 MSL		ETEVY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT ETEVY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD S ATHEN, LT, 005.12 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 005.12 **FAF:** SICJE **DIST FAF TO MAP:** 4.92 **DIST FAF TO THLD:** 4.92
4. **MIN ALT:** ATHEN 2900, SICJE 2200, BEKPE/2.80 NM TO RW36 1500*
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **312 HAT:** 0.84 **GS ANT:**
6. **MIN GP INCPT:** 2200 **GP ALT AT FAF :** **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 50.0
8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C OR ABOVE 54C.

ADDITIONAL FLIGHT DATA:

CHART WHEELER NATIONAL WILDLIFE REFUGE.
 CHART CIRCLING ICON.
 CHART VDP AT 1.21 NM TO RW36*
 *LNAV ONLY
 WAAS CHANNEL #90204
 REFERENCE PATH ID: W36A
 CHART FAS OBST: 732 TOWER 343741N/0865623W.
 HOLD N, RT, 185.12 INBOUND
 LTP HAE: 150.3 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LPV DA	900	1	312	900	1	312	900	1	312	900	1	312				
LNAV/VNAV DA	1041	1 3/8	453	1041	1 3/8	453	1041	1 3/8	453	1041	1 3/8	453				
LNAV MDA	1000	1	412	1000	1	412	1000	1 1/8	412	1000	1 1/8	412				
CIRCLING	1040	1	448	1060	1	468	1340	2 1/4	748	1340	2 1/2	748				



CHANGES - REASONS

1. CHANGED LINE 7 NOTE FROM "34:1 IS NOT CLEAR" TO "20:1 IS CLEAR, 34:1 IS NOT CLEAR"- IAW 8260.19H PARA 8-5-7G(3).
2. T-NOTAM ISSUED PER PERIODIC REVIEW. NOTAM 8/1786 RESOLUTION TO CHANGE LNAV/VNAV ALL CATS DA/HAT FROM "993/405" TO "1041/453"- CONTROLLING OBSTACLE CHANGED FROM "689 FT TREE 343742.00N/0865636.00W" TO "732 FT TOWER 343741.03N/0865622.83W".
3. T-NOTAM ISSUED PER PERIODIC REVIEW. NOTAM 8/1786 RESOLUTION TO CHANGE LNAV ALL CATS MDA/HAA FROM "980/392" TO "1000/412" - LNAV STEPDOWN CONTROLLING OBSTACLE CHANGED FROM "724 FT TREE 343759.00N/0865631.00W" TO "732 FT TOWER 343741.03N/0865622.83W", VISCHECK RECALCULATED.
4. NOTE DELETED: DME/DME RNP-0.3 NA - PER MEMO 257.
5. ADDED PBN REQUIREMENTS NOTE: RNP APCH - PER MEMO 257.
6. REMOVED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HUNTSVILLE INTL - CARL T. JONES FIELD ALTIMETER SETTING AND INCREASE LPV DA TO 925, LNAV/VNAV DA TO 1018 AND ALL VISIBILITIES 1/8 MILE. INCREASE ALL MDA 40 FEET AND LNAV CAT C AND D VISIBILITY 1/8 MILE" - PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
7. REMOVED "CHART NOTE: BARO-VNAV NA WHEN USING HUNTSVILLE INTL-CARL T. JONES FIELD ALTIMETER SETTING - PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
8. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM "724 TREE 343759N/0865631W" TO "CHART FAS OBST: 732 TOWER 343741N/0865623W"- NEW OBSTACLE EVALUATION.
9. ADDITIONAL FLIGHT DATA: REMOVED "857 AAO 343330N/0865536W" - NO LONGER 7:1 PENETRATION.
10. ADDITIONAL FLIGHT DATA: CHANGED NOTE FROM "DISTANCE TO THLD FROM 312 HAT: 0.82 NM" TO "DISTANCE TO THLD FROM 312 HAT: 0.84 NM" - NEW VISCHECK CALCULATION. DISTANCE TO THLD RECALCULATED.
11. ADDITIONAL FLIGHT DATA: CHANGED NOTE FROM "CHART VDP AT 1.90 NM TO RW36*" TO "CHART VDP AT 1.21 NM TO RW36*" - VDP RECALCULATED.
12. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11C (13F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C OR ABOVE 54C"- IAW 8260.19H PARA 8-6-9(S), TEMPERATURE DATA RECALCULATED.
13. DELETED 857 AAO IN ADDITIONAL FLIGHT DATA - THERE IS NO 7:1 OBSTACLE.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZME, HSV APCH, DCU AIRPORT MGR

FLIGHT CHECKED BY

JEFFREY ECKMAN

Digitally signed by
DAVID TEFFETELLER
Aug 31, 2018

OFFICE

FICO

DATE

8/28/18

DEVELOPED BY

KWEKU DONKOR

Digitally signed by
KWEKU DONKOR
Jul 18, 2018

OFFICE

AJV-5433

DATE

06/21/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by
DAVID TEFFETELLER
Aug 31, 2018

OFFICE

AJV-5430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDCU
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	343844.3900N
LTP/FTP LONGITUDE	0865644.0200W
LTP/FTP ELLIPSOIDAL HEIGHT	+01503
FPAP LATITUDE	344013.6200N
FPAP LONGITUDE	0865641.9100W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0888
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	977D26A0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01778
FPAP ORTHOMETRIC HEIGHT	+01778

