

**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> 018	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> CYNTHIANA	<u>STATE</u> KY		
<u>AIRPORT ELEVATION</u> 721	<u>TDZE</u> 721	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 021/30 CW 201/30	NOPT	ZIXEN	IF/IAF	3000
2. 201/30 CW 021/30		ZIXEN	IF/IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ZIXEN	IF/IAF	HUCIX		TF	FB	1.00	111.37	5.69	2500
HUCIX	FAF	UZXAM/2.20 NM TO RW11		TF	FB	0.30	111.44	3.26	
UZXAM/2.20 NM TO RW11		RW11	MAP	TF	FO	0.30	111.44	2.20	
RW11	MAP	1121 MSL		CA			111.44		
1121 MSL		DATA C		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW11
LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT DATA C AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- 2. HOLD W ZIXEN, RT, 111.37 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. FAC: 111.44 FAF: HUCIX DIST FAF TO MAP: 5.46 DIST FAF TO THLD: 5.46
- 4. MIN ALT: ZIXEN 3000, HUCIX 2500, UZXAM/2.20 NM TO RW11 1460
- 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 NOT CLEAR TCH:
- 8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
 CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART NOTE: USE GEORGETOWN ALTIMETER SETTING; WHEN NOT RECEIVED, USE LEXINGTON ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
 CHART: GEORGETOWN AWOS-3
 HOLD E, RT, 291.66 INBOUND.
 CHART FAS OBST: 1015 ANTENNA 382157N/0841953W, 895 TREE 382222N/0841934W.
 1100 AAO 382336N/0842318W.
 WAAS CHANNEL # 62837
 REFERENCE PATH ID: W11A
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
 LTP HAE: 185.7 M

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E		
	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	1220	1	499	1220	1	499		NA			NA				
LNAV MDA	1300	1	579	1300	1	579		NA			NA				
CIRCLING	1340	1	619	1560	1 1/4	839		NA			NA				



CHANGES - REASONS

1. DELETED PROFILE NOTE: DESCENT ANGLE NA AND CHARTED PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. (P-NOTAM 7/0355)
2. RAISED CIRCLING CAT B MDA FROM 1440 TO 1560 AND VISIBILITY CAT B FROM 1 TO 1 1/4. - AC OF 125 ON CONTROLLING OBSTACLE 21-022344, A 1069 MSL TOWER 5E.
3. ADDED EQUIPMENT REQUIREMENT NOTE: RNP APCH AND DELETED DME RNP-0.3 NA. - FAAO 8260.19H PARAGRAPH 8-6-9.
4. ADDED RWY 11 TO HELICOPTER VISIBILITY NOTE. - FAAO 8260.19H PARAGRAPH 8-6-11.
5. ADDED 20:1 IS NOT CLEAR TO LINE 7 OF PROFILE VIEW. - 20:1 SURFACE IS PENETRATED.
6. CHANGED CRC FROM A8DF4A53 TO 0B792FB9. - NEW FPAP COORDINATES.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZID, LEXINGTON APP CON, ARPT MGR

FLIGHT CHECKED BY

GEORGE E SEARLES

Digitally signed by
DONALD H LANIER
Apr 20, 2021

OFFICE

FICO

DATE

04/15/2021

DEVELOPED BY

LIAM DONAHUE

Digitally signed by
LIAM DONAHUE
Oct 01, 2020

OFFICE

AJV-A431

DATE

07/27/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by
DONALD H LANIER
Apr 20, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	018
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	382203.2735N
LTP/FTP LONGITUDE	0841723.3330W
LTP/FTP ELLIPSOIDAL HEIGHT	+01857
FPAP LATITUDE	382139.4045N
FPAP LONGITUDE	0841534.1790W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1576
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	0B792FB9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02197
FPAP ORTHOMETRIC HEIGHT	+02197

