

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> PICKAWAY COUNTY MEMORIAL	<u>AIRPORT ID</u> KCYO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> CIRCLEVILLE	<u>STATE</u> OH	
<u>AIRPORT ELEVATION</u> 685	<u>TDZE</u> 685	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 03/31/2016	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 098/30 CW 278/30	NOPT	098/10 CW 278/10		3100
1. 098/10 CW 278/10		WAVUX	IF/IAF	3000
2. 278/30 CW 098/30		WAVUX	IAF	3000

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>
WAVUX	IF/IAF	EZOCY		TF	FB	1.00	188.13	6.30	2600
EZOCY	FAF	CAGPA/1.80 NM TO RW19		TF	FB	0.30	188.12	4.09	
CAGPA/1.80 NM TO RW19		RW19	MAP	TF	FO	0.30	188.12	1.80	
RW19	MAP	935 MSL		CA			188.12		
935 MSL		RAJAH		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT RAJAH AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD N WAVUX, RT, 188.13 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.				
3. FAC:	188.12	FAF: EZOCY	DIST FAF TO MAP: 5.89	DIST FAF TO THLD: 5.89	
4. MIN ALT:	WAVUX 3000, EZOCY 2600, CAGPA/1.80 NM TO RW19 1280*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.66	GS ANT:
6. MIN GP INCPT: 2600	GP ALT AT FAF : EZOCY 2600			OM:	MM: IM:
7. GP ANGLE: 3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH: 40.0
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING RICKENBACKER INTL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: USE CHILLICOTHE ALTIMETER SETTING, WHEN NOT RECEIVED USE RICKENBACKER INTL ALTIMETER SETTING AND INCREASE LPV DA TO 985 FEET, LNAV/VNAV DA TO 1150 FEET, AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 60 FEET AND CATS C AND D VISIBILITY 1/4 SM.
CHART NOTE: CIRCLING RWY 1 NA AT NIGHT.
CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART: CHILLICOTHE AWOS-3
CHART: BUCKEYE MOA
CHART CIRCLING ICON.
CHART VDP AT 1.22 NM TO RW19*
*LNAV ONLY
WAAS CHANNEL #87038
REFERENCE PATH ID: W19A
CHART FAS OBST: 844 TREE 393255N/0825817W.
HOLD S, RT, 008.11 INBOUND
LTP HAE: 174.9 M



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
LPV DA	935	7/8	250	935	7/8	250	935	7/8	250	935	7/8	250			
LNAV/VNAV DA	1100	1 3/8	415	1100	1 3/8	415	1100	1 3/8	415	1100	1 3/8	415			
LNAV MDA	1100	1	415	1100	1	415	1100	1 1/8	415	1100	1 1/8	415			
CIRCLING	1180	1	495	1200	1	515	1300	1 3/4	615	1340	2	655			

CHANGES - REASONS

1. CHANGED LTP COORDINATES FROM 393119.0785N/0825854.1995W TO 393119.0780N/0825854.1985W, FPAP COORDINATES FROM 392950.0350N/0825900.4640W TO 392950.0345N/0825900.4630W AND CRC REMAINDER FROM 8146A608 TO E697DBBE IN FAS DATA. -NEW FAS DATA PULL.
2. ADDED CHART NOTE: CIRCLING RWY 1 NA AT NIGHT. - RWY 1 20:1 PENETRATIONS.
3. DELETED CHART NOTE: DME/DME RNP-0.3 NA. - FAAO 8260.19H PARAGRAPH 1-1-5F(14).
4. ADDED 20:1 IS CLEAR TO LINE 7 OF PROFILE VIEW. - FAAO 8260.19H PARAGRAPH 8-6-7G(3).
5. RAISED CIRCLING CAT B FROM 1180/HAT 495 TO 1200/HAT 515. - NEW CAT B CONTROLLING OBSTACLE, 39-065054, A 895 MSL ANTENNA.
6. ADDED PBN REQUIREMENTS NOTE: RNP APCH. - FAAO 8260.19H PARAGRAPH 8-6-8B(1).
7. DELETED FAHRENHEIT VALUES FROM BARO-VNAV NOTE. - FAAO 8260.19H PARAGRAPH 8-6-9 S.
8. MAX 6000 ADDED TO PROFILE VIEW LINE 2. - FAAO 8260.19H PARAGRAPH 8-6-7 B(2).
9. RWY 19 ADDED TO HELICOPTER VISIBILITY NOTE. - FAAO 8269.19H PARAGRAPH 8-6-11 K(3).
10. CHANGED BACKUP ALTIMETER NOTE FROM "CHILLICOTHE ALTIMETER SETTING, WHEN NOT RECEIVED USE RICKENBACKER INTL ALTIMETER SETTING AND INCREASE LPV DA TO 985, LNAV/VNAV DA TO 1150, AND ALL VISIBILITIES 1/4 MILE. INCREASE ALL MDA 60 FEET AND VISIBILITY CATS C AND D 1/4 MILE." TO "CHILLICOTHE ALTIMETER SETTING, WHEN NOT RECEIVED USE RICKENBACKER INTL ALTIMETER SETTING AND INCREASE LPV DA TO 985 FEET, LNAV/VNAV DA TO 1150 FEET, AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 60 FEET AND CATS C AND D VISIBILITY 1/4 SM." - IAW NEW DOCUMENTATION CRITERIA.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZID, CMH APP CON, AMGR

Digitally signed by

FLIGHT CHECKED BY **DONALD H LANIER**

JEFFREY W HARING Dec 14, 2018

Digitally signed by

DEVELOPED BY **LIAM DONAHUE**

LIAM DONAHUE

Nov 02, 2018

APPROVED BY **DONALD H LANIER**

PATRICK MULQUEEN

Dec 14, 2018

OFFICE

FICO

DATE

12/12/18

OFFICE

AJV-5431

DATE

09/28/2018

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	KCYO
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	393119.0780N
LTP/FTP LONGITUDE	0825854.1985W
LTP/FTP ELLIPSOIDAL HEIGHT	+01749
FPAP LATITUDE	392950.0345N
FPAP LONGITUDE	0825900.4630W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1424
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	E697DBBE
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02087
FPAP ORTHOMETRIC HEIGHT	+02087

