

**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 HARRISON COUNTY	AIRPORT ID K8G6	PROCEDURE NAME RNAV (GPS) RWY 31	ORIGINAL/AMENDMENT ORIG-B	CITY CADIZ	STATE OH
AIRPORT ELEVATION 1174	TDZE 1163	SUPERSEDED RNAV (GPS) RWY 31	ORIGINAL/AMENDMENT ORIG-A	DATED 04/02/2015	MAG VAR 8W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 28 FEBRUARY 2019	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND	EPOCH YEAR 2000

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 224/30 CW 044/30	NOPT	SUXPU	IF/IAF	3100
2. 044/30 CW 224/30		SUXPU	IAF	3400

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SUXPU	IF/IAF	PUYCO		TF	FB	1.00	314.48	6.02	2800
PUYCO	FAF	JOLMU/2.50 NM TO RW31		TF	FB	0.30	314.41	2.69	
JOLMU/2.50 NM TO RW31		RW31	MAP	TF	FO	0.30	314.41	2.50	
RW31	MAP	1574 MSL		CA			314.41		
1574 MSL		CUHSU		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT CUHSU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD SE SUXPU, RT, 314.48 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 314.41 **FAF:** PUYCO **DIST FAF TO MAP:** 5.19 **DIST FAF TO THLD:** 5.19
4. **MIN ALT:** SUXPU 3100, PUYCO 2800, JOLMU/2.50 NM TO RW31 1940
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 NOT CLEAR **TCH:**
8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART NOTE: USE WHEELING ALTIMETER SETTING; WHEN NOT RECEIVED, USE WASHINGTON ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.
 CHART NOTE: PROCEDURE NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART WHEELING OHIO CO ASOS.
 CHART CIRCLING ICON.
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
 CHART FAS OBST: 1350 TREE 401325N/0805834W.
 HOLD NW, RT, 134.21 INBOUND

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
LNAV MDA	1660	1	497	1660	1	497		NA			NA				
CIRCLING	1780	1	606	1820	1	646		NA			NA				

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED SUXPU TO PUYCO RNP FROM 0.50 TO 1.00 - NEW CODING REQUIREMENTS.
2. NOTES: DELETED DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH - 8260.19H, PARA 8-6-8 B(1).
3. NOTES: CHANGED HELICOPTER NOTE FROM HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA TO RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - UNLIT 20:1 PENETRATIONS EXIST.
4. NOTES: DELETED CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 31 NA AT NIGHT AND ADDED CHART NOTE: PROCEDURE NA AT NIGHT - UNLIT 20:1 PENETRATIONS EXIST.
5. LINE 7: ADDED 20:1 IS NOT CLEAR - 20:1 PENETRATIONS EXIST.
6. ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON - NEW CIRCLING AREA CRITERIA APPLIED.
7. MINIMUMS: CHANGED LNAV HAT FROM 500 TO 497 - TDZE CHANGED FROM 1160 TO 1163.
8. NOTES: DELETED PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT - VDA REMOVED PER FDC NOTAM 8/9815.
9. ADDITIONAL FLIGHT DATA: DELETED PUYCO TO RW31: 3.00/40 AND ADDED CHART PROFILE NOTE: VISUAL SEGMENT-OBSTACLES - 8260.19H, PARA 8-6-10 P(1).



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZOB, AMGR, CLE APP CON

FLIGHT CHECKED BY

JEFFRET W HARING

Digitally signed by

DAVID DANNER

Dec 17, 2018

OFFICE

FICO

DATE

12/12/18

DEVELOPED BY

JAMES ROGERS

Digitally signed by

JAMES ROGERS

Sep 24, 2018

OFFICE

AJV-5421

DATE

08/14/2018

APPROVED BY

JULIE MORGAN

Digitally signed by

DAVID DANNER

Dec 17, 2018

OFFICE

AJV-5420

DATE

TITLE

MANAGER

