

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> LAKE COUNTY EXECUTIVE	<u>AIRPORT ID</u> KLNN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> WILLOUGHBY	<u>STATE</u> OH	
<u>AIRPORT ELEVATION</u> 626	<u>TDZE</u> 624	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 05/24/2018	<u>MAG VAR</u> 8W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 2020	<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>
CXR VOR/DME		WERIS		TF	FB	1.00	273.42	14.41	3100
FAILS		JUBDA		TF	FB	1.00	224.44	16.66	2700
WERIS	IAF	HEVRU	NOPT	TF	FB	1.00	322.53	5.00	2700
JUBDA	IAF	HEVRU	NOPT	TF	FB	1.00	142.43	5.00	2700
HEVRU	IF/IAF	UBIYA		TF	FB	1.00	052.48	6.11	2100
UBIYA	FAF	RW05	MAP	TF	FO	0.30	052.54	4.45	
RW05	MAP	1026 MSL		CA			052.54		
1026 MSL		HILEK		DF	FO	1.00			2300

MISSED APPROACH

MAP:

LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 DIRECT HILEK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW HEVRU, RT, 052.48 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 052.54

FAF: UBIYA

DIST FAF TO MAP: 4.45

DIST FAF TO THLD: 4.45

4. MIN ALT: HEVRU 2700, UBIYA 2100

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: RW05 3100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

UBIYA TO RW05: 3.04/40.
CHART VDP AT 2.16 NM TO RW05
CHART FAS OBST: 1207 STACK 414014N/0812634W.
HOLD NE, RT, 232.71 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 900-2, CAT C 900-2 1/2, 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	1460	1	836	1460	1 1/4	836	1460	2 1/2	836		NA				
CIRCLING	1460	1 1/4	834	1460	1 1/4	834	1460	2 1/2	834		NA				

CHANGES - REASONS

1. UPDATED AIRPORT NAME FROM 'WILLOUGHBY LOST NATION MUNI' TO 'LAKE COUNTY EXECUTIVE' - PER AIRNAV DATA.
2. TDZE CHANGED FROM '625' TO '624' - PER AIRNAV DATA.
3. PROFILE LINE 2, ADDED MAX 6000. - IAW 8260.19H PARA 8-6-7.B (2).
4. ADDED 'NA WHEN LOCAL WEATHER NOT AVAILABLE' TO ALTERNATE MINIMUM - IAW 8260.19H PARA 8-6-11.B.(4).
5. INCREASED LNAV HAT FOR ALL CATEGORIES FROM '835' TO '836' - TDZE CHANGED PER AIRNAV DATA, 1460 HAT - TDZE 624 = HAT 836.



COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

Digitally signed by

DATE

DAVID TEFFETELLER

Jan 02, 2020

DEVELOPED BY

DAVID TEFFETELLER (RAFAEL A MARTINEZ)

Digitally signed by

OFFICE

DATE

DAVID TEFFETELLER

AJV-A433

11/24/2019

Jan 02, 2020

APPROVED BY

GEORGE DAVIS

Digitally signed by

OFFICE

DATE

DAVID TEFFETELLER

AJV-A430

TITLE
MANAGER

Jan 02, 2020

