

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>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
HANCOCK CO-RON LEWIS FIELD	KY8	RNAV (GPS) RWY 5	1B	LEWISPORT	KY	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
412	411	RNAV (GPS) RWY 5	1A	12/11/2014	3W	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		28 MARCH 2019	ROUTINE			

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 315/30 CW 135/30	NOPT	SUCVO	IF/IAF	3000
2. 135/30 CW 315/30		SUCVO	IF/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>
SUCVO	IF/IAF	AKVEH		TF	FB	1.00	045.40	6.80	2100
AKVEH	FAF	RW05	MAP	TF	FO	0.30	045.45	5.20	
RW05	MAP	812 MSL		CA			045.45		
812 MSL		MCKVR		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW05
 LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT MCKVR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW SUCVO, RT, 045.40 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 045.45FAF: AKVEHDIST FAF TO MAP: 5.20DIST FAF TO THLD: 5.20

4. MIN ALT: SUCVO 3000, AKVEH 2100

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:MM:IM:

6. MIN GP INCPT:GP ALT AT FAF :OM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OWENSBORO ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET; INCREASE LP AND LNAV CAT C VISIBILITY 1/8 SM AND CIRCLING CAT C VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #42824
REFERENCE PATH ID: W05A
CHART FAS OBST: 770 TOWER 375546N/0865240W.
HOLD NE, RT, 225.62 INBOUND
LTP HAE: 93.1 M

MINIMUMS:

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

ALTERNATE: NA ☒

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
LP MDA	1020	1	609	1020	1	609	1020	1 3/4	609		NA				
LNAV MDA	1020	1	609	1020	1	609	1020	1 3/4	609		NA				
CIRCLING	1020	1	608	1080	1	668	1080	1 3/4	668		NA				



CHANGES - REASONS

DELETED AKVEH TO RW05: 3.00/35, PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT AND ADDED PROFILE NOTE: VISUAL SEGMENT - OBSTACLES - FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA.
DELETED NOTE: WHEN VGSI INOP, CIRCLING RWY 23 NA AT NIGHT - NO 20:1 PENETRATION, VERIFIED WITH TARGETS BUILD.
DELETED NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 5 PROCEDURE NA AT NIGHT - NO 20:1 PENETRATION, VERIFIED WITH TARGETS BUILD.
UPDATED HELICOPTER VISIBILITY REDUCTION FROM 1 NM TO 3/4 NM - NO 20:1 PENETRATION, VERIFIED WITH TARGETS BUILD.
UPDATED BACKUP ALTIMETER NOTES, CHANGED MDA TO MDAS AND MILE TO SM - CURRENT CRITERIA WORDING.
DELETED DME/DME RNP-0.3 NA REPLACED WITH RNP APCH.

FAS DATA CHANGES:
LTP/FTP LATITUDE/ LONGITUDE CHANGED FROM 375656.9325N/ 0865142.6425W TO 375656.9290N/ 0865142.6450W - CURRENT AIRNAV.
THRESHOLD CROSSING HEIGHT (TCH) CHANGED FROM 00035.0 TO 00000.0 - FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA.
GLIDEPATH ANGLE (GPA) FROM 03.00 TO 00.00 - FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA.
CRC REMAINDER CHANGED FROM 7EE558C9 TO B2A59CE4 - RESULT OF FAS DATA BLOCK INFORMATION CHANGES.

COORDINATED WITH:

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

<u>FLIGHT CHECKED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
KEVIN RIESE	DAVID DANNER Jan 07, 2019	FICO	1/3/19	
<u>DEVELOPED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
DEANNA M. FIELDS	DEANNA M FIELDS Nov 19, 2018	AJV-5421	10/22/2018	
<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
JULIE MORGAN	DAVID DANNER Jan 07, 2019	AJV-5420		MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KY8
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	375656.9290N
LTP/FTP LONGITUDE	0865142.6450W
LTP/FTP ELLIPSOIDAL HEIGHT	+00931
FPAP LATITUDE	375802.6900N
FPAP LONGITUDE	0865026.5200W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	B2A59CE4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01248
FPAP ORTHOMETRIC HEIGHT	+01248

