

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> GREENE COUNTY-LEWIS A JACKSON RGNL	<u>AIRPORT ID</u> K119	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> DAYTON	<u>STATE</u> OH
<u>AIRPORT ELEVATION</u> 949	<u>TDZE</u> 932	<u>SUPERSEDED</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 12/20/2007	<u>MAG VAR</u> 5W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1995

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>
JENEY	IAF	UYOKO	NOPT	TF	FB	1.00	343.03	16.07	2700
CINPA	IAF	UYOKO	NOPT	TF	FB	1.00	110.12	7.91	2700
UYOKO	IF/IAF	WANKU		TF	FB	1.00	067.93	6.71	2700
WANKU	FAF	NINRE/2.50 NM TO RW07		TF	FB	0.30	068.01	2.21	
NINRE/2.50 NM TO RW07		RW07	MAP	TF	FO	0.30	068.01	2.50	
RW07	MAP	1205 MSL		CA			068.01		
1205 MSL		TUNNU		DF	FO	1.00			2700

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 DIRECT TUNNU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD W UYOKO, RT, 067.93 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 068.01 FAF: WANKU DIST FAF TO MAP: 4.71 DIST FAF TO THLD: 4.71

4. MIN ALT: UYOKO 2700, WANKU 2700, NINRE/2.50 NM TO RW07 1860*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 273 HAT: 0.69 GS ANT:

6. MIN GP INCPT: 2700 GP ALT AT FAF : WANKU 2700 OM: MM: IM:

7. GP ANGLE: 3.50 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0

8. MSA FROM: RW07 3100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE (ANGLE)/TCH (FEET)).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTON-WRIGHT BROTHERS ALTIMETER SETTING: INCREASE LPV DA TO 1235 FEET; INCREASE LNAV/VNAV DA TO 1268 FEET; INCREASE ALL MDA 40 FEET AND LNAV VISIBILITY CAT C 1/8 SM.
CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NM NOT AUTHORIZED.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING DAYTON-WRIGHT BROTHERS ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C.
CHART NOTE: PROCEDURE NA FOR ARRIVALS AT JENEY ON V5 SOUTHWEST BOUND.
CHART NOTE: PROCEDURE NA FOR ARRIVALS AT CINPA ON V47 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1057 POLE 394045N/0840010W
CHART CIRCLING ICON.
CHART VDP AT 1.02 NM TO RW07*
*LNAV ONLY
WAAS CHANNEL #97702
REFERENCE PATH ID: W07A
HOLD E, LT, 248.21 INBOUND
LTP HAE: 244.1 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
LPV DA	1205	1	273	1205	1	273	1205	1	273		NA				
LNAV/VNAV DA	1238	1	306	1238	1	306	1238	1	306		NA				
LNAV MDA	1320	1	388	1320	1	388	1320	1 1/8	388		NA				
CIRCLING	1480	1	531	1480	1	531	1560	1 3/4	611		NA				



CHANGES - REASONS

- 1. PFAF WANKU MOVED TO 393907.178N/0840528.750W - MAINTAIN CURRENT BUILD ALTITUDE AND MEET 3.50 DEGREE SLOPE REQUEST BY FPT.
- 2. FIELD ELEVATION UPDATED FROM 946 TO 949 - NEW VG SURVEY
- 3. TDZE UPDATED FROM 936 TO 932 NEW VG SURVEY.
- 4. NINRE CROSSING ALTITUDE CHANGED FROM 1820 TO 1860 - MEET 3.50 DEGREE SLOPE BUILD REQUEST BY FPT
- 5. LNAV/VNAV CATEGORY ADDED - PER FPT REQUEST.
- 6. GPA/GS ANGLE CHANGED FROM 3.00 TO 3.50 - PER FPT BUILD REQUEST.
- 7. UYOKO TO WANKU DISTANCE UPDATED FROM 6.10 TO 6.71 - WANKU MOVED TO INTEGRATE 3.50 DEGREE SLOPE PER FPT REQUEST
- 8. DISTANCE FAF TO MAP/THLD UPDATED FROM 5.40 TO 4.71 - WANKU MOVED TO INTEGRATE 3.50 DEGREE SLOPE PER FPT REQUEST
- 9. UPDATED CAT A AND B CIRCLING ALT FROM 1460 TO 1480 - NEW BUILD EVALUATION
- 10. UPDATED CAT C CIRCLING ALT FROM 1460 TO 1560 - NEW BUILD EVALUATION
- 11. UPDATED LNAV CAT C VIS FROM 1NM TO 1 1/8 NM - NEW BUILD EVALUATION
- 12. UPDATED CIRCLING CAT C VIS FROM 1 1/2 NM TO 1 3/4 NM - NEW BUILD EVALUATION
- 13. CRC REMAINDER CHANGED FROM 47374D66 TO FDEBA4BF - NEW BUILD EVALUATION
- 14. ADDED HELICOPTER VISIBILITY REDUCTION NOTE.
- 15. ADDED RNP APPROACH - IN ACCORDANCE WITH 8260.19H 8-6-8 B 1
- 16. ADDED 20:1 IS CLEAR TO LINE 7 - NEW BUILD EVALUATION.



AIRPORT

GREENE COUNTY-LEWIS A JACKSON
RGNL

AIRPORT ID

K19

PROCEDURE NAME

RNAV (GPS) RWY 7

ORIGINAL/AMENDMENT

1

CITY

DAYTON

STATE

OH

COORDINATED WITH:

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

FLIGHT CHECKED BY

SCOTT WIEBE
Nov 01, 2018

DEVELOPED BY

LONNIE EVERHART (RALPH MILLER)

APPROVED BY

LONNIE EVERHART

Digitally signed by

DAVID DANNER

Digitally signed by

DAVID DANNER

Digitally signed by

DAVID DANNER

Nov 01, 2018

OFFICE

FICO

OFFICE

AJV-5400

OFFICE

AJV-5400

DATE

10/30/18

DATE

07/06/2018

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	I19
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	394115.3820N
LTP/FTP LONGITUDE	0840002.5590W
LTP/FTP ELLIPSOIDAL HEIGHT	+02441
FPAP LATITUDE	394155.7530N
FPAP LONGITUDE	0835819.6385W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	FDEBA4BF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02772
FPAP ORTHOMETRIC HEIGHT	+02772

