

**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 DARKE COUNTY	AIRPORT ID KVES	PROCEDURE NAME RNAV (GPS) RWY 27	ORIGINAL/AMENDMENT 1	CITY VERSAILLES	STATE OH
AIRPORT ELEVATION 1007	TDZE 1007	SUPERSEDED RNAV (GPS) RWY 27	ORIGINAL/AMENDMENT ORIG	DATED 07/31/2008	MAG VAR 4W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 8 NOVEMBER 2018	REQUIRED EFFECTIVE DATE 11/08/2018	CANCEL SUSPEND	EPOCH YEAR 1985

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ROSSY		WEGLU		TF	FO	2.00	108.57	14.24	2700
DQN VOR/DME		WEGLU		TF	FO	2.00	024.77	12.33	2700
ROD VORTAC	IAF	WEGLU	NOPT	TF	FB	1.00	252.33	12.80	2700
WEGLU	IF/IAF	BLUMR		TF	FB	1.00	272.69	5.02	2700
BLUMR	FAF	FIPIX/1.54 NM TO RW27		TF	FB	0.30	272.62	3.64	
FIPIX/1.54 NM TO RW27		RW27	MAP	TF	FO	0.30	272.62	1.54	
RW27	MAP	1380 MSL		CA			272.62		
1380 MSL		COKUS		DF	FO	1.00			2700

MISSED APPROACH

MAP:

LP: RW27
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 DIRECT COKUS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD E WEGLU, RT, 272.69 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 272.62 **FAF:** BLUMR **DIST FAF TO MAP:** 5.19 **DIST FAF TO THLD:** 5.19
- 4. **MIN ALT:** WEGLU 2700, BLUMR 2700, FIPIX/1.54 NM TO RW27 1540
- 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:** RW27 2800

PBN REQUIREMENTS NOTES:

RNP APCH

NOTES:

CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROSSY ON V210 WESTBOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DQN VOR/DME AIRWAY RADIALS 359 CW 085.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ROD VORTAC AIRWAY RADIALS 207 CW 314.
 CHART NOTE: STRAIGHT-IN RWY 27 NA AT NIGHT, CIRCLING RWY 27 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
 BLUMR TO RW27: 3.00/45.
 WAAS CHANNEL #86243
 REFERENCE PATH ID: W27A
 CHART FAS OBST: 1112 TREE 401209N/0843107W.
 HOLD W, RT, 092.39 INBOUND
 LTP HAE: 272.9 M

MINIMUMS:

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

ALTERNATE: NA STANDARD

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	1380	1	373	1380	1	373	1380	1	373		NA					
LNAV MDA	1380	1	373	1380	1	373	1380	1	373		NA					
CIRCLING	1440	1	433	1480	1	473	1660	1 3/4	653		NA					



CHANGES - REASONS

1. ROSSY TO WEGLU TERMINAL ROUTE COURSE CHANGED FROM 108.56 TO 108.57 - WEGLU MOVED 5 FT SOUTH FOR FINAL ALIGNMENT.
2. ROD VORTAC TO WEGLU TERMINAL ROUTE DISTANCE CHANGED FROM 12.79 TO 12.80 - WEGLU MOVED 5 FT SOUTH FOR FINAL ALIGNMENT.
3. WEGLU TO BLUMR TERMINAL ROUTE COURSE/DISTANCE CHANGED FROM 272.68/5.10 TO 272.69/5.02 - PFAF BLUMR RELOCATED 445 FT EAST WITH APPLICATION OF CURRENT PFAF FORMULA AND VDA CRITERIA.
4. ADDED STEPDOWN FIX FIPIX - MITIGATE APPLICATION OF AAO IN FINAL.
5. ADDED BLUMR TO FIPIX TO RW27 TO 1380 MSL (CA LEG) TO COKUS COURSE, DISTANCE, AND ALTITUDE DATA TO TERMINAL ROUTES - CURRENT DOCUMENTATION CRITERIA.
6. HIL INBOUND COURSE AT WEGLU CHANGED FROM 272.68 TO 272.69 - MATCH NEW INTERMEDIATE (WEGLU TO BLUMR) COURSE.
7. LINE 3, FINAL COURSE CHANGED FROM 272.61 TO 272.62; DIST FAF TO MAP/THLD CHANGED FROM 5.11 TO 5.19 - RECALCULATED BASED ON NEW PFAF LOCATION.
8. LINE 4, ADDED FIPIX/1.54 NM TO RW27 1540 - REFLECT NEW STEPDOWN FIX.
9. LINE 7, ADDED 20:1 IS NOT CLEAR - 20:1 VISUAL SURFACE PENETRATIONS.
10. LINE 8, MSA CHANGED FROM 2700 TO 2800 - NEW CONTROLLING OBST 1724 WINDMILL.
11. ADDED LP LINE OF MINIMA - NATIONAL WAAS INITIATIVE.
12. ALTERNATE MINIMUMS CHANGED FROM NA TO STANDARD - LOCAL ALTIMETER SETTING SOURCE TRANSMITTED ON WMSCR.
13. ADDED CAT C MINIMUMS - PER FPT AND RAPT REQUEST
14. CIRCLING CAT B MDA/HAA CHANGED FROM 1460/453 TO 1480/473 - APPLIED CURRENT CIRCLING RADII AND REEVALUATED OEAS; NEW CIRC CAT B CONTROLLING OBST 1165 ANTENNA.
15. REMOVED JAMES M. COX DAYTON INTL ALTIMETER SETTING MINIMUMS AND CHART NOTE PERTAINING TO BACK-UP ALTIMETER SETTING - LOCAL AWOS-3 IS TRANSMITTED ON WMSCR AND BACK-UP NOTES NOT REQUIRED PER FPT.
16. REMOVED CHART NOTE: DME/DME RNP-0.3 NA; ADDED PBN REQUIREMENTS NOTE: RNP APCH - PER CURRENT EQUIPMENT REQUIREMENTS NOTES DOCUMENTATION CRITERIA.
17. CHANGED HELO VIS REDUCTION CHART NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - 20:1 VISUAL SURFACE PENETRATIONS AND CURRENT NOTE FORMAT.
18. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROSSY ON V210 WESTBOUND - PRECLUDE EXCESSIVE TURN FOR ARRIVALS VIA V467 RUSIA V210.
19. CHANGED CHART PLANVIEW NOTE FOR ARRIVAL AT ROD VORTAC FROM "...VIA V47 NORTHEAST BOUND" TO "...AIRWAY RADIALS 207 CW 314" - PRECLUDE EXCESSIVE TURNS BASED ON CURRENT AIRWAY STRUCTURE.
20. CHANGED CHART PLANVIEW NOTE FOR ARRIVAL AT DQN VOR/DME FROM "...AIRWAY RADIALS 359 CW 085" TO "...AIRWAY RADIALS 359 CW 085" - PRECLUDE EXCESSIVE TURNS BASED ON CURRENT AIRWAY STRUCTURE.
21. ADDED CHART NOTE: STRAIGHT-IN RWY 27 NA AT NIGHT, CIRCLING RWY 27 NA AT NIGHT - 20:1 VISUAL SURFACE PENETRATIONS.
22. ADD'L FLIGHT DATA CHART FAS OBST CHANGED FROM 1124 TREE TO 1112 TREE - NEW CONTROLLING OBSTACLE IN FINAL PER CURRENT SURVEY DATA.
23. REMOVED ADD'L FLIGHT DATA FAS OBST 1219 AAO - 7:1 EXEMPTION NOT APPLIED.
24. BLUMR TO RW 27 VDA CHANGED FROM 3.04 TO 3.00 - MATCHED VGSI ANGLE.
25. ADDED CHART CIRCLING ICON - APPLIED CURRENT CIRLING CRITERIA.
26. ADDED WAAS CHANNEL, REFERENCE PATH ID, LTP HAE DATA, AND FAS DATA SECTION - SUPPORT NEW LP MINIMUMS.

8/22/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 4/17/2018

1. CHANGED REQUIRED EFFECTIVE DATE FROM ROUTINE TO 11/08/2018.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZID, COLUMBUS APP CON, APT MGR

FLIGHT CHECKED BY

PENDING

Digitally signed by
ROBERT G HAMILTON
Aug 22, 2018

OFFICE

DATE

DEVELOPED BY

JEFFREY ROBINSON

Digitally signed by
JEFFREY ROBINSON
May 18, 2018

OFFICE

AJV-5421

DATE

04/17/2018

APPROVED BY

JULIE MORGAN

Digitally signed by
ROBERT G HAMILTON
Aug 22, 2018

OFFICE

AJV-5420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KVES
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	401216.4825N
LTP/FTP LONGITUDE	0843125.7940W
LTP/FTP ELLIPSOIDAL HEIGHT	+02729
FPAP LATITUDE	401214.1995N
FPAP LONGITUDE	0843322.0455W
THRESHOLD CROSSING HEIGHT (TCH)	00044.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1288
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER 71640450

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03060
FPAP ORTHOMETRIC HEIGHT	+03060

