

**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.

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SUPERSEDED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

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
ROSSY		WGLU		TF	FO	2.00	108.57	14.24	2700
DQN VOR/DME		WGLU		TF	FO	2.00	024.77	12.33	2700
ROD VORTAC	IAF	WGLU	NOPT	TF	FB	1.00	252.33	12.80	2700
WGLU	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:      OM:      MM:      IM:

6. MIN GP INCPT:      GP ALT AT FAF :

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.

<u>AIRPORT</u> DARKE COUNTY	<u>AIRPORT ID</u> KVES	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> VERSAILLES	<u>STATE</u> OH
<u>COORDINATED WITH:</u>					
A4A <input type="checkbox"/> ALPA <input type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> <u>OTHER:</u> ZID, COLUMBUS APP CON, APT MGR					
<u>FLIGHT CHECKED BY</u>		<u>OFFICE</u>	<u>DATE</u>		
<u>DEVELOPED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>		
JEFFREY ROBINSON	<b>JEFFREY ROBINSON</b>	AJV-5421	04/17/2018		
	May 18, 2018				
<u>APPROVED BY</u>		<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>	
JULIE MORGAN		AJV-5420		MANAGER	



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
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



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT</u> DARKE COUNTY	<u>AIRPORT ID</u> KVES	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>AMDT NO.</u> 1	<u>CITY</u> VERSAILLES	<u>STATE</u> OH	<u>AIRPORT ELEVATION</u> 1007	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM TO  
ROSSY WEGLU

RNP DISTANCE PAT MAP HAT HMAS  
14.24

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (39-001435)	401303.00N/0841737.00W	1481	500	50	5D	1000				AT219	2700
2.TERRAIN	401624.00N/0843557.00W	1077 (1100)								AS1500	2600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:

FEEDER

FROM TO  
DQN VOR/DME WEGLU

RNP DISTANCE PAT MAP HAT HMAS  
12.33

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (39-001435)	401303.00N/0841737.00W	1481	500	50	5D	1000				AT219	2700
3.TERRAIN	401236.00N/0841930.00W	1024 (1000)								AS1500	2500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:





FINAL: LP

FROM

BLUMR

TO

FIPIX/1.54 NM TO RW27

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.64											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
6.AAO	401147.17N/0842511.54W		1204	50	20	2C	250				RA54 DG32	1540

COMPUTATIONS

ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE

SEGMENT

REMARKS:

FINAL: LP STEPDOWN

FROM

FIPIX/1.54 NM TO RW27

TO

RW27

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	1.54		RW27	373								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TREE (39-074258)	401209.35N/0843106.92W		1112	20	3	1A	250					1380

COMPUTATIONS

ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE

SEGMENT

REMARKS:





FINAL: LNAV

FROM

BLUMR

TO

FIPIX/1.54 NM TO RW27

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.64											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
8.AAO	401132.18N/0842512.96W		1219	50	20	2C	250				RA54	1540

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:

FINAL: LNAV STEPDOWN

FROM

FIPIX/1.54 NM TO RW27

TO

RW27

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	1.54		RW27	373								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TREE (39-074258)	401209.35N/0843106.92W		1112	20	3	1A	250					1380

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:



HOLD-IN-LIEU OF PT

FROM

WEGLU

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
		P-5									
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (39-001435)	401303.00N/0841737.00W	1481	500	50	5D	1000				AT219	2700
9.TERRAIN	401245.00N/0840500.00W	1103 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:

MISSED APPROACH : LP

FROM

RW27

TO

COKUS

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
					1266							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2700
10.TOWER (39-003940)	401140.40N/0844644.40W		1389	250	50	4D	1000					2400
11.TERRAIN	401018.00N/0844309.00W		1083 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:



MISSED APPROACH : LNAV

FROM

RW27

TO

COKUS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
							1266				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2700
10.TOWER (39-003940)	401140.40N/0844644.40W	1389	250	50	4D	1000					2400
11.TERRAIN	401018.00N/0844309.00W	1083 (1100)								AS1500	2600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT  
REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
12.TREE	401301.00N/0843345.00W	1.30	433	1139	50	20	2C	300			1440
CATEGORY B											
13.ANTENNA (39-074050)	401318.15N/0842952.82W	1.84	473	1165	20	10	1B	300			1480
CATEGORY C											
14.TOWER (39-000800)	401406.80N/0842857.80W	2.90	653	1292	500	50	5D	300		AC50	1660

CIRCLING REMARKS:

MSA

CENTER

RW27

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	WDML (18-027739)	400122.03N/0850117.54W	249	25.7	1724	500	50	5D	1000			2800

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



BACK-UP ALTIMETER CONTINGENCY NOTES:  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMES M. COX DAYTON INTL ALTIMETER SETTING: INCREASE ALL MDAS 60 FEET AND VISIBILITY CAT C 1/4 SM.  
ALTERNATE MINIMUMS NA.

NO TAA DEVELOPED PER FPT.

100-FT ADVERSE VEGETATION HEIGHT PER FPT.

VERTICALLY-GUIDED MINIMA NA DUE TO GQS PENETRATIONS.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZID ARTCC, DAY FSS, CMH APP CON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
AWOS-3	KVES	24	KVES	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS-3	KDAY	24	KDAY	23.155	Y	54

WX REMARKS:  
RASS PRESSURE PATTERNS THE SAME  
KVES 1007.0, KDAY 1009.1  
RA = 53.55.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW09 - MIRL (PCL), REIL (PCL)		NPI-G	
RW27 - MIRL (PCL), REIL (PCL), PAPI-2L		NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
					3.00	44.7

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<div>X</div>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<div>X</div>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LP, LNAV
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20:1	
1016 TRAVERSE_WAY (39-054748) 401217.86N/0843122.01W (7.15)	1091 TREE (39-054653) 401213.96N/0843102.22W (5.90)
1077 TREE (39-074176) 401213.21N/0843105.41W (4.36)	1017 TRAVERSE_WAY (39-073993) 401216.74N/0843120.50W (2.43)
1017 TRAVERSE_WAY (39-074137) 401214.68N/0843120.42W (2.39)	1085 TREE (39-074322) 401213.82N/0843102.77W (2.05)
1016 TRAVERSE_WAY (39-054837) 401215.75N/0843120.48W (1.48)	1016 TRAVERSE_WAY (39-054970) 401217.39N/0843120.52W (1.43)
1016 TRAVERSE_WAY (39-074105) 401217.98N/0843120.53W (1.39)	1015 TRAVERSE_WAY (39-054849) 401214.33N/0843120.41W (0.40)
Final Type	LP, LNAV
34:1	
1088 TREE (39-054851) 401213.05N/0843100.06W (31.43)	1084 TREE (39-074054) 401214.02N/0843101.75W (31.22)
1078 TREE (39-074045) 401213.12N/0843103.72W (29.78)	1076 TREE (39-054953) 401213.65N/0843104.09W (28.58)
1081 TREE (39-074232) 401213.93N/0843101.38W (27.38)	1070 TREE (39-054856) 401213.54N/0843105.75W (26.38)
1077 TREE (39-074122) 401214.34N/0843101.68W (24.03)	1071 TREE (39-074204) 401213.88N/0843103.74W (22.77)
1063 TREE (39-073991) 401214.05N/0843106.12W (20.18)	1074 TREE (39-074028) 401213.71N/0843100.71W (18.87)
1068 TREE (39-074263) 401214.39N/0843102.95W (17.92)	1059 TREE (39-074174) 401213.92N/0843106.44W (16.92)
1073 TREE (39-073983) 401213.69N/0843059.92W (16.07)	1070 TREE (39-074300) 401214.31N/0843100.68W (14.75)
1061 TREE (39-074072) 401213.96N/0843104.56W (14.63)	1059 TREE (39-074245) 401214.52N/0843102.37W (7.59)
1063 TREE (39-074214) 401214.65N/0843100.20W (6.63)	1062 TREE (39-074189) 401214.00N/0843100.48W (6.32)
1065 TREE (39-054989) 401213.66N/0843059.05W (6.08)	1051 TREE (39-074309) 401213.85N/0843104.96W (5.55)
1059 TREE (39-074058) 401214.51N/0843101.16W (4.83)	1045 TREE (39-054952) 401213.92N/0843107.18W (4.61)
1043 TREE (39-074289) 401213.86N/0843107.49W (3.32)	1059 TREE (39-054852) 401214.60N/0843100.50W (3.32)
1047 TREE (39-074148) 401213.89N/0843105.53W (2.85)	1044 TREE (39-074004) 401214.00N/0843106.74W (2.60)
1059 TREE (39-074056) 401214.09N/0843059.82W (1.81)	1059 TREE (39-074007) 401214.33N/0843059.78W (1.70)
1045 TREE (39-074219) 401214.06N/0843105.77W (1.38)	1046 TREE (39-074311) 401213.92N/0843105.22W (1.14)

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or  
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - 20:1 VISUAL SURFACE PENETRATION.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
SEE ATTACHED AIRSPACE LETTER.  
ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
DARKE COUNTY	KVES	RNAV (GPS) RWY 27	1	VERSAILLES	OH	1007	RNAV
PART D: AIRSPACE							
DOCKET #							
ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE							
DISTANCE FROM	THLD	TO 1000FT POINT	2.86				
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20				
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	268.62				
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1024				
DISTANCE FROM	THLD	TO 1500FT POINT	4.79				
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76				
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	268.62				
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1024				
THRESHOLD COORDINATES (IF STR-IN)	401216.48N/0843125.79W						
ARP COORDINATES	401215.90N/0843156.70W						
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 9 DISTANCE 0.40 NM						
FAF COORDINATES	401224.20N/0842439.86W						
FIX NAME COORDINATES							
REMARKS							
FAF FIX NAME: BLUMR							



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
DARKE COUNTY	KVES	RNAV (GPS) RWY 27	1	VERSAILLES	OH	1007	RNAV

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<b>PART E: PREPARED BY</b>							
<u>NAME</u>				<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>	
JEFFREY ROBINSON				AJV-5421	04/17/2018	AERONAUTICAL INFORMATION SPECIALIST	

