

**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 ID 1G3	PROCEDURE NAME RNAV (GPS) RWY 20	ORIGINAL/AMENDMENT 2	CITY KENT	STATE OH
AIRPORT ELEVATION 1135	TDZE 1135	SUPERSEDED RNAV (GPS) RWY 19	DATED 07/14/2022	MAG VAR 7W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1990
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WEXER	IF/IAF	KENWU		TF	FB	1.00	195.61	6.38	2800
KENWU	FAF	PAGIC/1.65 NM TO RW20		TF	FB	0.30	195.59	3.45	
PAGIC/1.65 NM TO RW20		RW20	MAP	TF	FO	0.30	195.59	1.65	
RW20	MAP	1443 MSL		CA			195.59		
1443 MSL		OMADE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV: RW20

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT OMADE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- HOLD N WEXER, RT, 195.61 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 195.59 **FAF:** KENWU **DIST FAF TO MAP:** 5.10 **DIST FAF TO THLD:** 5.10
- MIN ALT:** WEXER 3000, KENWU 2800, PAGIC/1.65 NM TO RW20 1700
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **308 HAT:** 0.84 **GS ANT:**
- MIN GP INCPT:** 2800 **GP ALT AT PFAF:** KENWU 2800 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 40.0
- MSA FROM:** RW20 3100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AKR ALTIMETER SETTING AND INCREASE LPV DA TO 1473 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 40 FEET.

ADDITIONAL FLIGHT DATA:

CHART: CAK IN PLANVIEW.
CHART: AKR IN PLANVIEW.
HOLD S, RT, 015.55 INBOUND.
CHART FAS OBST: 1271 TREE (39-138066) 411020N/0812459W.
WAAS CHANNEL # 65701
REFERENCE PATH ID: W20A
CHART AT OR ABOVE 3000 AT WEXER.
LTP HAE: 312.2 M

MINIMUMS:

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

ALTERNATE: NA

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	1443	7/8	308	1443	7/8	308	1443	7/8	308		NA				
LNAV MDA	1580	1	445	1580	1	445	1580	1 3/8	445		NA				



CHANGES - REASONS

1. PROCEDURE NAME CHANGED FROM RNAV (GPS RWY 19 TO RNAV GPS RWY 20 - RUNWAY RENUMBERING.
2. TERMINAL ROUTES: ROUTE IXORE TO WEXER REMOVED - FEEDER NO LONGER REQUESTED PER FPT CHECKLIST.
3. TERMINAL ROUTES: ROUTE WEXER TO KENWU DISTANCE UPDATED FROM 6.45 TO 6.38 AND RNP VALUE UPDATED FROM 0.50 TO 1.00 - KENWU FIX LOCATION MOVED FOR FINAL COURSE ALIGNMENT AND MAINTAIN CURRENT PUBLISHED ALTITUDE/VGSI ANGLE/TCH.
4. TERMINAL ROUTES: KENWU TO PAGIC/1.70 NM TO RWY 19 UPDATED TO KENWU TO PAGIC 1.65 NM TO RWY 20 AND DISTANCE UPDATED FROM 3.33 TO 3.45 - KENWU FIX AND PAGIC LOCATION MOVED FOR FINAL COURSE ALIGNMENT AND MAINTAIN CURRENT PUBLISHED ALTITUDE/VGSI ANGLE/TCH.
5. TERMINAL ROUTES: PAGIC TO RW19 UPDATED TO PAGIC 1.65 NM TO RW20 AND DISTANCE UPDATED FROM 5.03 TO 5.10 - PAGIC FIX LOCATION MOVED FOR FINAL COURSE ALIGNMENT AND MAINTAIN CURRENT PUBLISHED ALTITUDE/VGSI ANGLE/TCH.
6. TERMINAL ROUTES: ADDED RW20 MAP 1443 MSL CA 188.53 TO ROUTES - CA LEG NOT DOCUMENTED ON PREVIOUS REVISION.
7. TERMINAL ROUTES: UPDATED RW20 MAP OMADE DF FO 1.00 3000 SEGMENT TO 1443 MSL OMADE DF FO 1.00 3000 SEGMENT - CA LEG NOT DOCUMENTED ON PREVIOUS REVISION.
8. MAP: LNAV UPDATED FROM RW19 TO RW20 - RUNWAY RENUMBERING.
9. PROFILE LINE 4: MIN ALT PAGIC/1.70 NM TO RW19 1700* UPDATED TO PAGIC/1.65 NM TO RW20 1700 - RUNWAY RENUMBERING AND MOVEMENT OF PAGIC FIX TO MAINTAIN CURRENT FIX ALT AND VGSI ALT/TCH, ASTERISK REMOVED DUE TO NO LONGER BEING REQUIRED IN CRITERIA.
- PROFILE LINE 5 309 HAT UPDATED TO 308 HAT - AIRPORT ELEVATION UPDATED FROM 1134 TO 1135.
10. PROFILE LINE 8: MSA FROM: RW19 UPDATED TO RW20 - RUNWAY RENUMBERING.
11. NOTES: CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED UPDATED TO CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - RUNWAY RENUMBERING.
12. NOTES: CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT UPDATED TO CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT, (VGSI ANGLE {ANGLE}/TCH {FEET}). - IAW 8260.19K 8-6-10 M1
13. NOTES: *LNAV ONLY REMOVED - NO LONGER REQUIRED BY CRITERIA.
14. NOTES: CHART NOTE: BARO VNAV NA DELETED - PROCEDURE DOES NOT HAVE LNAV/VNAV MINIMUMS.
15. NOTES: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AKRON FULTON INTL ALTIMETER SETTING UPDATED TO CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AKR ALTIMETER SETTING AND INCREASE LPV DA TO 1473 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 40 FEET - NEW RASS ADJUSTMENT AKR APPLIED.
16. ADDITIONAL FLIGHT DATA: CHART: AKRON-CANTON REGIONAL UPDATED TO CHART: KCAK IN PLANVIEW. - IAW 8260.19K 8-6-11 T.
17. ADDITIONAL FLIGHT DATA: CHART: AKRON FULTON INTL UPDATED TO CHART: KAKR IN PLANVIEW. - IAW 8260.19K 8-6-11 T.
18. ADDITIONAL FLIGHT DATA: CHART FAS OBST: UPDATED TO 1271 TREE (39-138066) 411020.23N/0812459.41W - NEW CONTROLLING OBST IN FINAL SEGMENT.
19. ADDITIONAL FLIGHT DATA: REFERENCE PATH ID: W19A UPDATED TO REFERENCE PATH ID: W20A - RUNWAY RENUMBERING.
20. ADDITIONAL FLIGHT DATA: LTPHAE UPDATED FROM 312.1 M TO 312.2 - RELOCATION OF FAF AND STEPDOWN FIXES.
21. LPV VISIBILITY UPDATED FROM 1 TO 7/8 ALL CATS - IAW 8260.3G TABLE 3-3-1.
22. LNAV VISIBILITY CAT C UPDATED FROM 1 ¼ TO 1 3/8 - IAW 8260.3G TABLE 3-3-1.
23. CRC REMAINDER UPDATED FROM FCD3A16C TO 889B686C - REFERENCE PATH IDENTIFIER (APPROACH ID) W19A TO W20A, LTP/FTP LATITUDE UPDATED FROM 410924.4990N TO 410924.4985N, FPAP LATITUDE UPDATED FROM 410756.3500N TO 410756.3440N, FPAP LONGITUDE UPDATED FROM 0812508.1200W TO 0812508.1100W. LTP/FTP ELLIPSOIDAL HEIGHT ADJUSTMENT FROM 03121 TO 03122.

01/20/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/22/25.

1. PROFILE: LINE 6: UPDATED FROM GP ALT AT PFAF: KENWU TO GP ALT AT PFAF: KENWU 2800 - IAW 8260.19K 8-6-7F.
2. ADDITIONAL FLIGHT DATA: NOTE UPDATED FROM CHART: KCAK IN PLANVIEW TO CHART: CAK IN PLANVIEW - IAW 8260.19K 8-6-2A.
3. ADDITIONAL FLIGHT DATA: NOTE UPDATED FROM CHART: KAKR IN PLANVIEW TO CHART: AKR IN PLANVIEW - IAW 8260.19K 8-6-2A.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: CAK APP CON, ZOB

FLIGHT CHECKED BY

GREGORY SCOTT WIEBE

Digitally signed by

RAKE MCGRAW **OFFICE**
FIOG

DATE
01/16/2026

Digitally signed by

RAKE MCGRAW **OFFICE**
AJV-A422
Jan 21, 2026

DATE
10/02/2025



DEVELOPED BY

RALPH P. MILLER

Digitally signed by

RAKE MCGRAW **OFFICE**
AJV-A422
Jan 21, 2026

DATE

TITLE
MANAGER

APPROVED BY

RAKE MCGRAW

AIRPORT ID
1G3

PROCEDURE NAME
RNAV (GPS) RWY 20

ORIGINAL/AMENDMENT
2

CITY
KENT

STATE
OH

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	1G3
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	410924.4985N
LTP/FTP LONGITUDE	0812450.5320W
LTP/FTP ELLIPSOIDAL HEIGHT	+03122
FPAP LATITUDE	410756.3440N
FPAP LONGITUDE	0812508.1100W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 889B686C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03458
FPAP ORTHOMETRIC HEIGHT	+03458



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

<u>AIRPORT ID</u> 1G3	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 20	<u>AMDT NO.</u> 2	<u>CITY</u> KENT	<u>STATE</u> OH	<u>AIRPORT ELEVATION</u> 1135	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

<u>FROM</u> WEXER (IF/IAF)	<u>TO</u> KENWU
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<u>RNP</u> 1.00	<u>DISTANCE</u> 6.38	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-002471)	411620.00N/0812409.00W	1436	500	50	5D	500				AT864	2800
TERRAIN	411557.00N/0812100.00W	1217 (1200)								AS1500	2700

COMPUTATIONS

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

FINAL: LPV

<u>FROM</u> KENWU	<u>TO</u> RW20
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<u>RNP</u> 0.30	<u>DISTANCE</u> 5.10	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 308	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (39-042365)	410947.00N/0812448.54W	1208	20	3	1A		34:1				1443

COMPUTATIONS

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



AIRPORT ID
1G3

PROCEDURE NAME
RNAV (GPS) RWY 20

AMDT NO.
2

CITY
KENT

STATE
OH

AIRPORT ELEVATION
1135

FACILITY
RNAV

FINAL: LNAV

FROM
KENWU

TO
PAGIC/1.65 NM TO RW20

RNP
0.30

DISTANCE
3.45

PAT

MAP

HAT

HMAS

<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>
AAO	411345.00N/0812327.00W	1365	215	8	4B	250				RA40 DG45	1700

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
PAGIC/1.65 NM TO RW20

TO
RW20

RNP
0.30

DISTANCE
1.65

PAT

MAP
RW20

HAT
445

HMAS

<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>
TREE (39-138066)	411020.23N/0812459.41W	1271	20	3	1A	250				XP59	1580

COMPUTATIONS

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

SEGMENT REMARKS:

XP=MAINTAIN CURRENT MINS.



AIRPORT ID
1G3

PROCEDURE NAME
RNAV (GPS) RWY 20

AMDT NO.
2

CITY
KENT

STATE
OH

AIRPORT ELEVATION
1135

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
RW20 **TO**
OMADE

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
1480

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (39-051271)	405748.20N/0812841.90W	1476	20	10	1B	1000					2500
TERRAIN	405757.00N/0812842.00W	1272 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

MSA

CENTER RW20 **RADIUS** 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (39-000134)	412147.65N/0814257.40W	319	18.4	2049	250	50	4D	1000			3100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

CAK APP CON, ZOB ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-2	1G3	24	1G3		N	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	AKR	24	AKR	7.18	Y	30

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME, 8K1G3 1135, KAKR 1045 RA = 29.2



AIRPORT ID
1G3

PROCEDURE NAME
RNAV (GPS) RWY 20

AMDT NO.
2

CITY
KENT

STATE
OH

AIRPORT ELEVATION
1135

FACILITY
RNAV

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW02 - MIRL (PCL), REIL (PCL), VASI-4L (PCL)	NPI-G	
RW20 - REIL (PCL), MIRL (PCL), VASI-4L (PCL)	NPI-G	

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
1134.5

TCH
40.0

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
35.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD

FT FROM THRESHOLD

DISPLACED THRESHOLD DISTANCE

ON CENTERLINE

FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LNAV
34:1	
1202 TREE (39-137890) 410940.7100N/0812451.9900W (26.16)	1195 TREE (39-137489) 410940.6400N/0812451.3600W (19.15)
1195 TREE (39-048705) 410941.5300N/0812451.0800W (16.44)	1188 TREE (39-137714) 410940.0400N/0812451.2100W (13.87)
1196 TREE (39-137784) 410942.6100N/0812447.2400W (12.97)	1192 TREE (39-137280) 410941.0300N/0812445.2500W (12.95)
1192 TREE (39-137592) 410941.7500N/0812450.8500W (12.71)	1208 TREE (39-042365) 410947.0000N/0812448.5400W (12.49)
1193 TREE (39-137507) 410941.5600N/0812444.6400W (12.19)	1196 TREE (39-137558) 410943.1700N/0812447.7300W (11.49)
1190 TREE (39-044084) 410941.7000N/0812452.5300W (11.42)	1186 TREE (39-137702) 410940.3300N/0812451.1200W (10.98)
1181 TREE (39-137743) 410938.2800N/0812447.3000W (10.74)	1193 TREE (39-137415) 410942.4100N/0812447.5300W (10.66)
1195 TREE (39-041693) 410943.2800N/0812448.6100W (10.46)	1193 TREE (39-138092) 410942.0800N/0812443.3000W (10.21)
1192 TREE (39-137967) 410942.4000N/0812449.0400W (10.19)	1194 TREE (39-137900) 410942.8300N/0812446.8500W (10.19)
1190 TREE (39-137430) 410941.9500N/0812450.9300W (10.15)	1190 TREE (39-068885) 410941.3000N/0812444.6800W (9.97)
1193 TREE (39-137963) 410942.5800N/0812446.6300W (9.86)	1180 TREE (39-137246) 410938.0700N/0812445.6300W (9.8)
1202 TREE (39-137540) 410945.8700N/0812448.2700W (9.72)	1193 TREE (39-137281) 410942.8600N/0812447.2200W (9.23)
1190 TREE (39-137323) 410942.2500N/0812449.8600W (8.91)	1179 TREE (39-041174) 410938.4700N/0812447.6900W (8.31)
1189 TREE (39-137704) 410941.9400N/0812447.6200W (8.07)	1191 TREE (39-045000) 410942.2300N/0812443.2200W (7.74)
1191 TREE (39-137615) 410942.4000N/0812444.5800W (7.7)	1178 TREE (39-138001) 410938.8700N/0812452.2600W (7.66)
1189 TREE (39-137777) 410942.4000N/0812449.3900W (7.31)	1191 TREE (39-137987) 410942.9500N/0812448.0200W (7.23)

QUALITY
10
CHECKED

1177 TREE (39-137431) 410938.2300N/0812447.6700W (7.01)	1178 TREE (39-137997) 410938.2700N/0812444.8300W (6.94)
1177 TREE (39-137414) 410938.4900N/0812448.6000W (6.56)	1187 TREE (39-137243) 410941.5200N/0812444.9800W (6.42)
1177 TREE (39-138106) 410938.8900N/0812451.5100W (6.35)	1179 TREE (39-138147) 410939.2100N/0812447.8200W (6.17)
1207 TREE (39-137525) 410948.9500N/0812449.6800W (6.13)	1191 TREE (39-045001) 410943.2500N/0812447.2700W (6.1)
1181 TREE (39-138209) 410939.9600N/0812448.1200W (6.07)	1176 TREE (39-137189) 410938.5700N/0812450.7500W (6.04)
1189 TREE (39-137496) 410942.7100N/0812447.9500W (5.92)	1193 TREE (39-048122) 410943.8600N/0812446.0800W (5.9)
1186 TREE (39-049316) 410941.5400N/0812446.5600W (5.89)	1180 TREE (39-041175) 410939.2200N/0812444.0100W (5.87)
1181 TREE (39-041183) 410940.4600N/0812451.8400W (5.84)	1200 TREE (39-137955) 410946.9300N/0812451.8700W (5.81)
1181 TREE (39-137661) 410939.7300N/0812444.8500W (5.65)	1191 TREE (39-137910) 410943.4500N/0812447.5800W (5.61)
1178 TREE (39-137874) 410939.5000N/0812451.4000W (5.52)	1187 TREE (39-041692) 410941.7800N/0812444.5400W (5.51)
1188 TREE (39-138228) 410941.9400N/0812442.7900W (5.45)	1207 TREE (39-049475) 410949.0400N/0812447.6000W (5.17)
1196 TREE (39-137438) 410945.5700N/0812449.6600W (5.07)	1197 TREE (39-137639) 410945.8200N/0812448.7500W (5.03)
1200 TREE (39-137942) 410946.8500N/0812448.8000W (5.01)	1180 TREE (39-138100) 410939.9500N/0812447.8400W (5)
1184 TREE (39-137564) 410940.7000N/0812442.3900W (4.97)	1182 TREE (39-138035) 410940.2300N/0812444.0600W (4.91)
1188 TREE (39-137707) 410942.5400N/0812446.3400W (4.88)	1183 TREE (39-138024) 410940.6400N/0812444.5000W (4.85)
1175 TREE (39-137482) 410938.7400N/0812450.4700W (4.45)	1188 TREE (39-137451) 410942.5500N/0812444.5000W (4.23)
1197 TREE (39-069540) 410946.0900N/0812448.6900W (4.21)	1180 TREE (39-041184) 410940.3000N/0812448.2200W (4.1)
1187 TREE (39-049487) 410942.8500N/0812449.6300W (4.07)	1188 TREE (39-137367) 410942.6600N/0812444.2400W (3.82)
1186 TREE (39-137563) 410942.2500N/0812446.5000W (3.78)	1189 TREE (39-041694) 410943.5600N/0812448.9700W (3.76)
1186 TREE (39-049317) 410942.5800N/0812448.4300W (3.46)	1183 TREE (39-137823) 410941.9100N/0812451.2000W (3.36)
1175 TREE (39-047844) 410938.4800N/0812444.6800W (3.27)	1176 TREE (39-069676) 410939.5900N/0812451.3600W (3.24)
1177 TREE (39-137889) 410939.3000N/0812445.1100W (3)	1196 TREE (39-137436) 410946.2400N/0812448.7500W (2.79)
1199 TREE (39-041078) 410947.4600N/0812449.2600W (2.37)	1178 TREE (39-137255) 410940.1800N/0812447.8000W (2.31)
1196 TREE (39-137809) 410946.3200N/0812447.8400W (2.25)	1184 TREE (39-137780) 410941.7500N/0812443.4200W (2.22)
1195 TREE (39-041077) 410946.2200N/0812449.6900W (2.17)	1204 TREE (39-138229) 410949.0500N/0812447.2500W (2.02)
1184 TREE (39-137781) 410942.1000N/0812444.9600W (1.71)	1182 TREE (39-137671) 410941.3900N/0812444.3200W (1.58)
1195 TREE (39-138099) 410946.4500N/0812448.9700W (1.25)	1174 TREE (39-137258) 410939.0600N/0812446.5100W (1.18)
1192 TREE (39-137676) 410945.7900N/0812451.9100W (1.18)	1140 VEHICLE ON ROADWAY (39-046557) 410928.2700N/0812452.7000W (1.01)
1186 TREE (39-068889) 410943.0800N/0812445.1500W (0.89)	1172 TREE (39-137970) 410938.3300N/0812445.1900W (0.88)
1185 TREE (39-137512) 410942.6800N/0812444.6000W (0.88)	1199 TREE (39-137268) 410948.2000N/0812451.1100W (0.82)
1177 TREE (39-137678) 410940.3800N/0812447.8100W (0.73)	1200 TREE (39-137511) 410948.4900N/0812450.2100W (0.66)
1183 TREE (39-137928) 410942.0300N/0812444.0500W (0.61)	1185 TREE (39-137742) 410942.7400N/0812443.9200W (0.48)
1182 TREE (39-137719) 410941.9700N/0812445.3600W (0.22)	

QUALITY
10
CHECKED

FINAL TYPE LPV

34:1

<u>AIRPORT ID</u> 1G3	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 20	<u>AMDT NO.</u> 2	<u>CITY</u> KENT	<u>STATE</u> OH	<u>AIRPORT ELEVATION</u> 1135	<u>FACILITY</u> RNAV
1202 TREE (39-137890) 410940.7100N/0812451.9900W (26.16)			1195 TREE (39-137489) 410940.6400N/0812451.3600W (19.15)			
1195 TREE (39-048705) 410941.5300N/0812451.0800W (16.44)			1188 TREE (39-137714) 410940.0400N/0812451.2100W (13.87)			
1196 TREE (39-137784) 410942.6100N/0812447.2400W (12.97)			1192 TREE (39-137280) 410941.0300N/0812445.2500W (12.95)			
1192 TREE (39-137592) 410941.7500N/0812450.8500W (12.71)			1208 TREE (39-042365) 410947.0000N/0812448.5400W (12.49)			
1193 TREE (39-137507) 410941.5600N/0812444.6400W (12.19)			1196 TREE (39-137558) 410943.1700N/0812447.7300W (11.49)			
1190 TREE (39-044084) 410941.7000N/0812452.5300W (11.42)			1186 TREE (39-137702) 410940.3300N/0812451.1200W (10.98)			
1181 TREE (39-137743) 410938.2800N/0812447.3000W (10.74)			1193 TREE (39-137415) 410942.4100N/0812447.5300W (10.66)			
1195 TREE (39-041693) 410943.2800N/0812448.6100W (10.46)			1193 TREE (39-138092) 410942.0800N/0812443.3000W (10.21)			
1192 TREE (39-137967) 410942.4000N/0812449.0400W (10.19)			1194 TREE (39-137900) 410942.8300N/0812446.8500W (10.19)			
1190 TREE (39-137430) 410941.9500N/0812450.9300W (10.15)			1190 TREE (39-068885) 410941.3000N/0812444.6800W (9.97)			
1193 TREE (39-137963) 410942.5800N/0812446.6300W (9.86)			1180 TREE (39-137246) 410938.0700N/0812445.6300W (9.8)			
1202 TREE (39-137540) 410945.8700N/0812448.2700W (9.72)			1193 TREE (39-137281) 410942.8600N/0812447.2200W (9.23)			
1190 TREE (39-137323) 410942.2500N/0812449.8600W (8.91)			1179 TREE (39-041174) 410938.4700N/0812447.6900W (8.31)			
1189 TREE (39-137704) 410941.9400N/0812447.6200W (8.07)			1191 TREE (39-045000) 410942.2300N/0812443.2200W (7.74)			
1191 TREE (39-137615) 410942.4000N/0812444.5800W (7.7)			1178 TREE (39-138001) 410938.8700N/0812452.2600W (7.66)			
1189 TREE (39-137777) 410942.4000N/0812449.3900W (7.31)			1191 TREE (39-137987) 410942.9500N/0812448.0200W (7.23)			
1177 TREE (39-137431) 410938.2300N/0812447.6700W (7.01)			1178 TREE (39-137997) 410938.2700N/0812444.8300W (6.94)			
1177 TREE (39-137414) 410938.4900N/0812448.6000W (6.56)			1187 TREE (39-137243) 410941.5200N/0812444.9800W (6.42)			
1177 TREE (39-138106) 410938.8900N/0812451.5100W (6.35)			1179 TREE (39-138147) 410939.2100N/0812447.8200W (6.17)			
1207 TREE (39-137525) 410948.9500N/0812449.6800W (6.13)			1191 TREE (39-045001) 410943.2500N/0812447.2700W (6.1)			
1181 TREE (39-138209) 410939.9600N/0812448.1200W (6.07)			1176 TREE (39-137189) 410938.5700N/0812450.7500W (6.04)			
1189 TREE (39-137496) 410942.7100N/0812447.9500W (5.92)			1193 TREE (39-048122) 410943.8600N/0812446.0800W (5.9)			
1186 TREE (39-049316) 410941.5400N/0812446.5600W (5.89)			1180 TREE (39-041175) 410939.2200N/0812444.0100W (5.87)			
1181 TREE (39-041183) 410940.4600N/0812451.8400W (5.84)			1200 TREE (39-137955) 410946.9300N/0812451.8700W (5.81)			
1181 TREE (39-137661) 410939.7300N/0812444.8500W (5.65)			1191 TREE (39-137910) 410943.4500N/0812447.5800W (5.61)			
1178 TREE (39-137874) 410939.5000N/0812451.4000W (5.52)			1187 TREE (39-041692) 410941.7800N/0812444.5400W (5.51)			
1188 TREE (39-138228) 410941.9400N/0812442.7900W (5.45)			1207 TREE (39-049475) 410949.0400N/0812447.6000W (5.17)			
1196 TREE (39-137438) 410945.5700N/0812449.6600W (5.07)			1197 TREE (39-137639) 410945.8200N/0812448.7500W (5.03)			
1200 TREE (39-137942) 410946.8500N/0812448.8000W (5.01)			1180 TREE (39-138100) 410939.9500N/0812447.8400W (5)			
1184 TREE (39-137564) 410940.7000N/0812442.3900W (4.97)			1182 TREE (39-138035) 410940.2300N/0812444.0600W (4.91)			
1188 TREE (39-137707) 410942.5400N/0812446.3400W (4.88)			1183 TREE (39-138024) 410940.6400N/0812444.5000W (4.85)			
1175 TREE (39-137482) 410938.7400N/0812450.4700W (4.45)			1188 TREE (39-137451) 410942.5500N/0812444.5000W (4.23)			
1197 TREE (39-069540) 410946.0900N/0812448.6900W (4.21)			1180 TREE (39-041184) 410940.3000N/0812448.2200W (4.1)			
1187 TREE (39-049487) 410942.8500N/0812449.6300W (4.07)			1188 TREE (39-137367) 410942.6600N/0812444.2400W (3.82)			
1186 TREE (39-137563) 410942.2500N/0812446.5000W (3.78)			1189 TREE (39-041694) 410943.5600N/0812448.9700W (3.76)			

QUALITY
10
CHECKED

AIRPORT ID
1G3

PROCEDURE NAME
RNAV (GPS) RWY 20

AMDT NO.
2

CITY
KENT

STATE
OH

AIRPORT ELEVATION
1135

FACILITY
RNAV

1186 TREE (39-049317) 410942.5800N/0812448.4300W (3.46)	1183 TREE (39-137823) 410941.9100N/0812451.2000W (3.36)
1175 TREE (39-047844) 410938.4800N/0812444.6800W (3.27)	1176 TREE (39-069676) 410939.5900N/0812451.3600W (3.24)
1177 TREE (39-137889) 410939.3000N/0812445.1100W (3)	1196 TREE (39-137436) 410946.2400N/0812448.7500W (2.79)
1199 TREE (39-041078) 410947.4600N/0812449.2600W (2.37)	1178 TREE (39-137255) 410940.1800N/0812447.8000W (2.31)
1196 TREE (39-137809) 410946.3200N/0812447.8400W (2.25)	1184 TREE (39-137780) 410941.7500N/0812443.4200W (2.22)
1195 TREE (39-041077) 410946.2200N/0812449.6900W (2.17)	1204 TREE (39-138229) 410949.0500N/0812447.2500W (2.02)
1184 TREE (39-137781) 410942.1000N/0812444.9600W (1.71)	1182 TREE (39-137671) 410941.3900N/0812444.3200W (1.58)
1195 TREE (39-138099) 410946.4500N/0812448.9700W (1.25)	1174 TREE (39-137258) 410939.0600N/0812446.5100W (1.18)
1192 TREE (39-137676) 410945.7900N/0812451.9100W (1.18)	1140 TVEHICLE ON ROADWAY (39-046557) 410928.2700N/0812452.7000W (1.01)
1186 TREE (39-068889) 410943.0800N/0812445.1500W (0.89)	1172 TREE (39-137970) 410938.3300N/0812445.1900W (0.88)
1185 TREE (39-137512) 410942.6800N/0812444.6000W (0.88)	1199 TREE (39-137268) 410948.2000N/0812451.1100W (0.82)
1177 TREE (39-137678) 410940.3800N/0812447.8100W (0.73)	1200 TREE (39-137511) 410948.4900N/0812450.2100W (0.66)
1183 TREE (39-137928) 410942.0300N/0812444.0500W (0.61)	1185 TREE (39-137742) 410942.7400N/0812443.9200W (0.48)
1182 TREE (39-137719) 410941.9700N/0812445.3600W (0.22)	

PENETRATIONS REMARKS:

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VDP NOT ESTABLISHED: VDP IS LESS THAN 0.5 MILES AFTER STEPDOWN.



AIRPORT ID
1G3

PROCEDURE NAME
RNAV (GPS) RWY 20

AMDT NO.
2

CITY
KENT

STATE
OH

AIRPORT ELEVATION
1135

FACILITY
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	3.22
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	188.59
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1200
DISTANCE FROM	THLD	TO 1500FT POINT	4.90
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	188.59
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1200

THRESHOLD COORDINATES (IF STR-IN) 410924.50N/0812450.53W
ARP COORDINATES 410904.96N/0812454.43W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 2 DISTANCE 0.33 NM
FAF COORDINATES 411427.49N/0812350.01W
FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
RALPH P. MILLER	AJV-A422	10/02/2025	AERONAUTICAL INFORMATION SPECIALIST

