

**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 ID</u> 1G3	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> KENT	<u>STATE</u> OH
<u>AIRPORT ELEVATION</u> 1135	<u>TDZE</u> 1129	<u>SUPERSEDED</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 07/14/2022
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 7W
				<u>EPOCH YEAR</u> 1990
				<u>CANCEL/SUSPEND</u>

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>
BUNAC	IAF	OMADE	NOPT	TF	FB	1.00	285.64	6.70	3000
JOSEF	IAF	OMADE	NOPT	TF	FB	1.00	105.45	6.70	3000
OMADE	IF/IAF	JEPMO		TF	FB	1.00	015.55	6.00	2800
JEPMO	FAF	RW02	MAP	TF	FO	0.30	015.56	4.20	
RW02	MAP	1499 MSL		CA			015.56		
1499 MSL		WEXER		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV: RW02

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT WEXER AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S OMADE, RT, 015.55 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.
- FAC: 015.56 FAF: JEPMO DIST FAF TO MAP: 4.20 DIST FAF TO THLD: 4.20
- MIN ALT: OMADE 3000, JEPMO 2800
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 370 HAT: 0.87 GS ANT: MM: IM:
- MIN GP INCPT: 2800 GP ALT AT PFAF: JEPMO 2800 OM:
- GP ANGLE: 3.68 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH: 42.0
- MSA FROM: RW02 3100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JOSEF ON V72 SOUTHWEST BOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AKR ALTIMETER SETTING AND INCREASE LPV DA TO 1529 FEET AND ALL VISIBILITIES 1/8 SM, INCREASE ALL MDAS 40 FEET AND INCREASE LNAV CAT C VISIBILITY 1/8 SM.

ADDITIONAL FLIGHT DATA:

CHART: CAK IN PLANVIEW.

CHART: AKR IN PLANVIEW.

HOLD N, RT, 195.61 INBOUND.

CHART FAS OBST: 1411 TOWER (39-003898) 410458N/0812634W.

WAAS CHANNEL # 61001

REFERENCE PATH ID: W02A

LTP HAE: 306.8 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	1499	1	370	1499	1	370	1499	1	370		NA				
LNAV MDA	1760	1	631	1760	1	631	1760	1 3/4	631		NA				



CHANGES - REASONS

1. PROCEDURE NAME CHANGED FROM RNAV (GPS) RWY 1 TO RNAV (GPS) RWY 2 - RUNWAY RENUMBERING.
2. TERMINAL ROUTES: DEFOE TO BUNAC ROUTE REMOVED - PER FPT CHECKLIST FEEDER ROUTE NO LONGER REQUIRED.
3. TERMINAL ROUTES: BUNAC TO OMADE COURSE UPDATED FROM 296.07 TO 285.64 AND DISTANCE UPDATED FROM 5.30 TO 6.70 - BUNAC FIX RELOCATED PER FPT REQUEST TO DESIGN IAF LEG AS A STANDARD T INTERSECTION.
4. TERMINAL ROUTES: JOSEF TO OMADE COURSE UPDATED FROM 060.35 TO 105.45 AND DISTANCE UPDATED FROM 8.13 TO 6.70 - JOSEF FIX RELOCATED PER FPT REQUEST TO DESIGN IAF LEG AS A STANDARD T INTERSECTION.
5. TERMINAL ROUTES: OMADE TO JEPMO DISTANCE UPDATED FROM 6.75 TO 6.00 - OMADE FIX RELOCATED PER ATC REQUEST FOR A 6 NM INTERMEDIATE LEG WHILE MAINTAINING 3000 CROSSING ALTITUDE.
6. TERMINAL ROUTES: JEPMO TO RW01 UPDATED TO JEPMO TO RW02 AND DISTANCE UPDATED FROM 4.42 TO 4.20 - RUNWAY RENUMBERING AND REQUEST FROM FPT TO BUILD PROCEDURE AT VDA 3.68 AND TCH 42 TO MITIGATE VGS PENETRATIONS.
7. TERMINAL ROUTES: ADDED RW02 MAP 1499 MSL CA 015.16 TO TERMINAL ROUTES - PREVIOUS DOCUMENTATION DID NOT HAVE CA LEG DOCUMENTED.
8. TERMINAL ROUTES: RW01 TO WEXER UPDATED TO 1499 MSL TO WEXER - PREVIOUS DOCUMENTATION DID NOT HAVE CA LEG DOCUMENTED.
9. MAP: LNAV: RW01 UPDATED TO LNAV:RW02 - RUNWAY RENUMBERING.
10. PROFILE LINE 3: DIS FAF TO MAP: 4.42 AND DIST FAF TO THLD UPDATED FROM 4.42 TO 4.20 - RELOCATION OF FAF FIX JEPMO DUE TO VDA CHANGE TO 3.68 AND TCH 42 TO MITIGATE VGS PENETRATIONS.
11. PROFILE LINE 5: 370 HAT UPDATED FROM 0.92 TO 0.87 - RELOCATION OF FAF FIX JEPMO DUE TO VDA CHANGE TO 3.68 AND TCH 42 TO MITIGATE VGS PENETRATIONS.
12. PROFILE LINE 7: GP ANGLE UPDATE FROM 3.50 TO 3.68 - MITIGATE VGS PENETRATIONS.
13. PROFILE LINE 7: ADDED 20:1 IS NOT CLEAR - 20:1 PENETRATIONS EXIST IN PROCEDURE.
14. PROFILE LINE 9: MSA FROM: RW01 UPDATED TO RW02 - RUNWAY RENUMBERING.
15. NOTES: CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED UPDATED TO CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - NEW 20:1 UNMITIGATED OBSTACLES.
16. NOTES: CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DEFOE ON V337 SOUTHWEST BOUND REMOVED - FEEDER NO LONGER REQUIRED PER FPT AND ATC.
17. NOTES: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECIEVED, USE AKR ALTIMETER SETTING UPDATED TO WHEN LOCAL ALTIMETER SETTING NOT RECIEVED, USE AKRON FULTON INTL ALTIMETER SETTING AND INCREASE LPV DA TO 1529 AND ALL VISIBILITIES 1/8 SM, INCREASE ALL MDAS 40 FT AND INCREASE LNAV CAT C VISIBILITY 1/8 SM - NEW RASS ADJUSTMENT AKR APPLIED.
18. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1433 TOWER (39-000785) 410513N/0812631W UPDATED TO CHART FAS OBST: 1411 TOWER (39-003898) 410458N/0812634W - NEW CONTROLLING OBST.
19. ADDITIONAL FLIGHT DATA: CHART: AKRON-CANTON REGIONAL UPDATED TO CHART: KCAK IN PLANVIEW. - IAW 8260.19K 8-6-11 T.
20. ADDITIONAL FLIGHT DATA: CHART: AKRON FULTON INTL UPDATED TO CHART: KAKR IN PLANVIEW. - IAW 8260.19K 8-6-11 T.
21. ADDITIONAL FLIGHT DATA: REFERENCE PATH ID: W01A UPDATED TO REFERENCE PATH ID: W02A - RUNWAY RENUMBERING.
22. CRC REMAINDER UPDATED FROM FFD42DD4 TO 2F9A1AA9 - UPDATED FAS DATA DUE TO REFERENCE PATH IDENTIFIER (APPROACH ID) CHANGE FROM W01A TO W02A. LTP/FTP LATITUDE CHANGE FROM 410845.9370N TO 410845.9385N, LTP/FTP LONGITUDE CHANGE FROM 0812458.2245W TO 0812458.2210W, FPAP LATITUDE CHANGE FROM 411014.0920N TO 411014.0930N, FPAP LONGITUDE CHANGE FROM 0812440.6435W TO 0812440.6385W, GLIDEPATH ANGLE CHANGE FROM 3.50 TO 3.68 AND LENGTH OFFSET CHANGE FROM 1552 TO 1544.

01/20/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/3/25.

1. PROFILE: LINE 6: UPDATED FROM GP ALT AT PFAF: JEPMO TO GP ALT AT PFAF: JEPMO 2800 - IAW 8260.19K 8-6-7F.
2. NOTES: CHART NOTE CHANGED FROM: "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AKR ALTIMETER SETTING AND INCREASE LPV DA TO 1529 AND ALL VISIBILITIES 1/8 SM, INCREASE ALL MDAS 40 FT AND INCREASE LNAV CAT C VISIBILITY 1/8 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AKR ALTIMETER SETTING AND INCREASE LPV DA TO 1529 FEET AND ALL VISIBILITIES 1/8 SM, INCREASE ALL MDAS 40 FEET AND INCREASE LNAV CAT C VISIBILITY 1/8 SM" - IAW 8260.19K 8-6-12 N(1)(A)1.
3. ADDITIONAL FLIGHT DATA: NOTE UPDATED FROM CHART: KCAK IN PLANVIEW TO CHART: CAK IN PLANVIEW - IAW 8260.19K 8-6-2A.
4. 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** **DATE**
 FIOG 01/16/2026
 Jan 21, 2026

DEVELOPED BY
RALPH P. MILLER

Digitally signed by
RAKE MCGRAW **OFFICE** **DATE**
 AJV-A422 10/03/2025
 Jan 21, 2026

APPROVED BY
RAKE MCGRAW

Digitally signed by
RAKE MCGRAW **OFFICE** **DATE** **TITLE**
 AJV-A422 10/03/2025 MANAGER



AIRPORT ID
1G3

PROCEDURE NAME
RNAV (GPS) RWY 2

ORIGINAL/AMENDMENT
3

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	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	410845.9385N
LTP/FTP LONGITUDE	0812458.2210W
LTP/FTP ELLIPSOIDAL HEIGHT	+03068
FPAP LATITUDE	411014.0930N
FPAP LONGITUDE	0812440.6385W
THRESHOLD CROSSING HEIGHT (TCH)	00042.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.68
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1544
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 2F9A1AA9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03404
FPAP ORTHOMETRIC HEIGHT	+03404



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

<u>AIRPORT ID</u> 1G3	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>AMDT NO.</u> 3	<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

INITIAL
FROM BUNAC **TO** OMADE

RNP 1.00 DISTANCE 6.70 PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-138416)	410125.74N/0812241.18W	1611	20	3	1A	1000				AT389	3000
TERRAIN	405803.00N/0812803.00W	1250 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL
FROM JOSEF **TO** OMADE

RNP 1.00 DISTANCE 6.70 PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-051271)	405748.20N/0812841.90W	1476	20	10	1B	1000				AT524	3000
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:



AIRPORT ID
1G3

PROCEDURE NAME
RNAV (GPS) RWY 2

AMDT NO.
3

CITY
KENT

STATE
OH

AIRPORT ELEVATION
1135

FACILITY
RNAV

INTERMEDIATE

FROM
OMADE (IF/IAF)

TO
JEPMO

RNP
1.00

DISTANCE
6.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-138416)	410125.74N/0812241.18W	1611	20	3	1A	500					2200
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:

FINAL: LPV

FROM
JEPMO

TO
RW02

RNP
0.30

DISTANCE
4.20

PAT

MAP
DA

HAT
370

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (39-049345)	410822.70N/0812507.13W	1219	20	3	1A		27.72:1				1499

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
1G3

PROCEDURE NAME
RNAV (GPS) RWY 2

AMDT NO.
3

CITY
KENT

STATE
OH

AIRPORT ELEVATION
1135

FACILITY
RNAV

FINAL: LNAV

FROM
JEPMO

TO
RW02

RNP
0.30

DISTANCE
4.20

PAT

MAP
RW02

HAT
631

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-003898)	410457.69N/0812633.69W	1411	20	3	1A	250				XP99	1760

COMPUTATIONS

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

SEGMENT REMARKS:

XP=MAINTAIN CURRENT MINS

HOLD-IN-LIEU OF PT

FROM
OMADE

TO
P-5

RNP

DISTANCE

PAT
P-5

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-138416)	410125.74N/0812241.18W	1611	20	3	1A	1000				AT389	3000
TERRAIN	405524.00N/0812324.00W	1295 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
1G3

PROCEDURE NAME
RNAV (GPS) RWY 2

AMDT NO.
3

CITY
KENT

STATE
OH

AIRPORT ELEVATION
1135

FACILITY
RNAV

MISSED APPROACH: LPV

FROM
DA **TO**
WEXER

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1236

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	411554.00N/0812057.00W	1437	215	8	4B	1000					2500
TERRAIN	411554.00N/0812057.00W	1236 (1200)								AS1500	2700

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW02 **TO**
WEXER

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1660

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	411554.00N/0812057.00W	1437	215	8	4B	1000					2500
TERRAIN	411554.00N/0812057.00W	1236 (1200)								AS1500	2700

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



AIRPORT ID
1G3

PROCEDURE NAME
RNAV (GPS) RWY 2

AMDT NO.
3

CITY
KENT

STATE
OH

AIRPORT ELEVATION
1135

FACILITY
RNAV

MSA

CENTER **RADIUS**
RW02 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	321	18.8	2049	250	50	4D	1000			3100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PROCEDURE DEVELOPED WITH A 3.68 GLIDESLOPE DUE TO VGS SURFACES.
PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZOB ARTCC, CAK APP CON

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 K1G3 1135, KAKR 1045 RA = 29.2

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

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

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.68	1116.8	42.0			3.50	42.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	53
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA

CRITICAL TEMPERATURE REMARKS:



"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LNAV	
20:1		
1203 TREE (39-041677)	410828.4400N/0812507.1000W (3.58)	1211 TREE (39-070903) 410826.4600N/0812506.7300W (1.88)
FINAL TYPE	LNAV	
34:1		
1219 TREE (39-049345)	410822.7000N/0812507.1300W (36.7)	1208 TREE (39-137524) 410826.3600N/0812506.5000W (36.68)
1219 TREE (39-137285)	410822.7000N/0812507.4000W (36.6)	1214 TREE (39-137763) 410823.0600N/0812506.9800W (32.8)
1214 TREE (39-137851)	410822.6700N/0812506.7800W (31.72)	1211 TREE (39-041673) 410822.4000N/0812506.5400W (28.01)
1209 TREE (39-137600)	410823.0200N/0812506.6400W (27.8)	1188 TREE (39-137917) 410829.8700N/0812506.3500W (27.06)
1197 TREE (39-137820)	410826.1500N/0812506.6100W (25.02)	1209 TREE (39-138135) 410821.0700N/0812506.9300W (21.96)
1207 TREE (39-047492)	410821.7400N/0812507.2400W (21.83)	1170 TREE (39-047832) 410832.9200N/0812500.1900W (20.11)
1196 TREE (39-044097)	410825.0300N/0812508.9900W (19.93)	1168 TREE (39-028358) 410833.2000N/0812459.8900W (19.03)
1171 TREE (39-067987)	410831.8500N/0812500.6800W (17.79)	1215 TREE (39-137977) 410818.0400N/0812511.2200W (17.61)
1196 TREE (39-049233)	410824.1200N/0812508.1200W (17.54)	1205 TREE (39-068392) 410820.8700N/0812506.4900W (17.52)
1195 TREE (39-049307)	410824.0500N/0812507.1200W (16.67)	1205 TREE (39-047809) 410820.5500N/0812507.2200W (16.34)
1205 TREE (39-137788)	410820.5100N/0812507.5000W (16.12)	1207 TREE (39-137309) 410819.6700N/0812507.5600W (15.63)
1185 TREE (39-137648)	410826.9900N/0812506.3600W (15.58)	1196 TREE (39-138130) 410823.3400N/0812507.1700W (15.57)
1165 TREE (39-137289)	410832.7000N/0812500.3900W (14.39)	1164 TREE (39-138006) 410832.8300N/0812459.7500W (13.99)
1206 TREE (39-042951)	410819.1800N/0812507.9000W (13.08)	1200 TREE (39-137521) 410820.9900N/0812507.4700W (12.55)
1163 TREE (39-137283)	410832.6200N/0812500.1000W (12.25)	1201 TREE (39-028366) 410820.4500N/0812506.8000W (12.18)
1177 TREE (39-138045)	410827.9600N/0812501.9100W (11.93)	1201 TREE (39-137740) 410820.3400N/0812508.3000W (11.36)
1199 TREE (39-137775)	410820.8200N/0812507.6700W (10.98)	1187 TREE (39-138169) 410824.7100N/0812506.9000W (10.69)
1203 TREE (39-138173)	410819.3800N/0812507.8900W (10.67)	1200 TREE (39-138076) 410820.3900N/0812507.9000W (10.64)
1204 TREE (39-028367)	410819.2100N/0812510.0900W (10.43)	1173 TREE (39-047835) 410828.7500N/0812502.3300W (10.11)
1161 TREE (39-137750)	410832.4200N/0812500.0700W (9.67)	1199 TREE (39-137825) 410820.2900N/0812507.1800W (9.58)
1161 TREE (39-137576)	410832.3400N/0812459.7100W (9.56)	1200 TREE (39-138117) 410819.9300N/0812508.4000W (9.12)
1203 TREE (39-137649)	410819.0100N/0812509.3200W (9.1)	1197 TREE (39-137915) 410820.7100N/0812506.6500W (9)
1171 TREE (39-041308)	410828.9500N/0812501.8400W (8.87)	1188 TREE (39-137356) 410823.6500N/0812506.7400W (8.62)
1183 TREE (39-137487)	410825.3300N/0812506.8400W (8.53)	1199 TREE (39-137355) 410819.9300N/0812508.0700W (8.23)
1166 TREE (39-041297)	410830.0100N/0812458.6200W (8.07)	1194 TREE (39-137767) 410821.3900N/0812507.5700W (7.69)
1183 TREE (39-041290)	410825.0500N/0812507.0500W (7.64)	1200 TREE (39-137226) 410819.2800N/0812507.1800W (7.61)
1200 TREE (39-137969)	410819.4100N/0812508.3900W (7.59)	1196 TREE (39-137632) 410820.5700N/0812506.9800W (7.48)
1185 TREE (39-137745)	410824.2300N/0812506.8700W (7.29)	1191 TREE (39-137492) 410822.1700N/0812506.8000W (7.25)

QUALITY
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CHECKED

<u>AIRPORT ID</u> 1G3	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>AMDT NO.</u> 3	<u>CITY</u> KENT	<u>STATE</u> OH	<u>AIRPORT ELEVATION</u> 1135	<u>FACILITY</u> RNAV
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1164 TREE (39-137626) 410830.3900N/0812458.5900W (7.19)			1181 TREE (39-137446) 410825.5200N/0812506.7400W (7.13)			
1157 TREE (39-138168) 410833.0000N/0812500.9400W (7.09)			1199 TREE (39-137481) 410819.3200N/0812508.1400W (6.41)			
1175 TREE (39-049304) 410826.7800N/0812502.1800W (6.36)			1158 TREE (39-137217) 410832.2000N/0812459.9200W (6.08)			
1211 TREE (39-137293) 410815.5200N/0812511.9600W (5.94)			1199 TREE (39-138145) 410819.1300N/0812508.4800W (5.73)			
1206 TREE (39-069071) 410817.1000N/0812511.6700W (5.69)			1161 TREE (39-044975) 410830.9200N/0812459.6500W (5.4)			
1160 TREE (39-137959) 410831.2300N/0812459.7700W (5.27)			1195 TREE (39-137759) 410820.1700N/0812507.3900W (5.16)			
1192 TREE (39-041047) 410821.2000N/0812507.8700W (5.03)			1190 TREE (39-137720) 410821.6600N/0812506.6600W (4.79)			
1173 TREE (39-138097) 410827.2900N/0812506.2800W (4.49)			1172 TREE (39-138027) 410826.9500N/0812500.4800W (4.44)			
1156 TREE (39-137965) 410832.3700N/0812500.8400W (4.27)			1197 TREE (39-138063) 410819.0400N/0812507.2500W (3.88)			
1128 VEHICLE ON ROADWAY (39-049432) 410841.1900N/0812456.3100W (3.75)			1171 TREE (39-137305) 410826.7800N/0812501.0000W (2.76)			
1127 VEHICLE ON ROADWAY (39-041277) 410841.1900N/0812456.9200W (2.55)			1127 VEHICLE ON ROADWAY (39-041737) 410841.1900N/0812457.3300W (2.41)			
1169 TREE (39-138072) 410827.1900N/0812500.3800W (2.18)			1125 FENCE (39-137366) 410841.5400N/0812456.1700W (1.83)			
1126 VEHICLE ON ROADWAY (39-137894) 410841.1900N/0812457.5600W (1.33)			1126 VEHICLE ON ROADWAY (39-041278) 410841.1600N/0812457.9800W (1.1)			
1126 VEHICLE ON ROADWAY (39-044105) 410841.1900N/0812458.4700W (1.03)			1129 TREE (39-137308) 410840.3800N/0812501.1800W (0.73)			
1169 TREE (39-138126) 410826.6800N/0812500.4600W (0.65)			1151 TREE (39-137747) 410832.6500N/0812500.8500W (0.09)			
FINAL TYPE	LPV					
20:1						
1203 TREE (39-041677) 410828.4400N/0812507.1000W (3.58)			1211 TREE (39-070903) 410826.4600N/0812506.7300W (1.88)			
FINAL TYPE	LPV					
34:1						
1219 TREE (39-049345) 410822.7000N/0812507.1300W (36.7)			1208 TREE (39-137524) 410826.3600N/0812506.5000W (36.68)			
1219 TREE (39-137285) 410822.7000N/0812507.4000W (36.6)			1214 TREE (39-137763) 410823.0600N/0812506.9800W (32.8)			
1214 TREE (39-137851) 410822.6700N/0812506.7800W (31.72)			1211 TREE (39-041673) 410822.4000N/0812506.5400W (28.01)			
1209 TREE (39-137600) 410823.0200N/0812506.6400W (27.8)			1188 TREE (39-137917) 410829.8700N/0812506.3500W (27.06)			
1197 TREE (39-137820) 410826.1500N/0812506.6100W (25.02)			1209 TREE (39-138135) 410821.0700N/0812506.9300W (21.96)			
1207 TREE (39-047492) 410821.7400N/0812507.2400W (21.83)			1170 TREE (39-047832) 410832.9200N/0812500.1900W (20.11)			
1196 TREE (39-044097) 410825.0300N/0812508.9900W (19.93)			1168 TREE (39-028358) 410833.2000N/0812459.8900W (19.03)			
1171 TREE (39-067987) 410831.8500N/0812500.6800W (17.79)			1215 TREE (39-137977) 410818.0400N/0812511.2200W (17.61)			
1196 TREE (39-049233) 410824.1200N/0812508.1200W (17.54)			1205 TREE (39-068392) 410820.8700N/0812506.4900W (17.52)			
1195 TREE (39-049307) 410824.0500N/0812507.1200W (16.67)			1205 TREE (39-047809) 410820.5500N/0812507.2200W (16.34)			
1205 TREE (39-137788) 410820.5100N/0812507.5000W (16.12)			1207 TREE (39-137309) 410819.6700N/0812507.5600W (15.63)			
1185 TREE (39-137648) 410826.9900N/0812506.3600W (15.58)			1196 TREE (39-138130) 410823.3400N/0812507.1700W (15.57)			
1165 TREE (39-137289) 410832.7000N/0812500.3900W (14.39)			1164 TREE (39-138006) 410832.8300N/0812459.7500W (13.99)			
1206 TREE (39-042951) 410819.1800N/0812507.9000W (13.08)			1200 TREE (39-137521) 410820.9900N/0812507.4700W (12.55)			
1163 TREE (39-137283) 410832.6200N/0812500.1000W (12.25)			1201 TREE (39-028366) 410820.4500N/0812506.8000W (12.18)			

QUALITY
10
CHECKED

<u>AIRPORT ID</u> 1G3	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>AMDT NO.</u> 3	<u>CITY</u> KENT	<u>STATE</u> OH	<u>AIRPORT ELEVATION</u> 1135	<u>FACILITY</u> RNAV
1177 TREE (39-138045) 410827.9600N/0812501.9100W (11.93)			1201 TREE (39-137740) 410820.3400N/0812508.3000W (11.36)			
1199 TREE (39-137775) 410820.8200N/0812507.6700W (10.98)			1187 TREE (39-138169) 410824.7100N/0812506.9000W (10.69)			
1203 TREE (39-138173) 410819.3800N/0812507.8900W (10.67)			1200 TREE (39-138076) 410820.3900N/0812507.9000W (10.64)			
1204 TREE (39-028367) 410819.2100N/0812510.0900W (10.43)			1173 TREE (39-047835) 410828.7500N/0812502.3300W (10.11)			
1161 TREE (39-137750) 410832.4200N/0812500.0700W (9.67)			1199 TREE (39-137825) 410820.2900N/0812507.1800W (9.58)			
1161 TREE (39-137576) 410832.3400N/0812459.7100W (9.56)			1200 TREE (39-138117) 410819.9300N/0812508.4000W (9.12)			
1203 TREE (39-137649) 410819.0100N/0812509.3200W (9.1)			1197 TREE (39-137915) 410820.7100N/0812506.6500W (9)			
1171 TREE (39-041308) 410828.9500N/0812501.8400W (8.87)			1188 TREE (39-137356) 410823.6500N/0812506.7400W (8.62)			
1183 TREE (39-137487) 410825.3300N/0812506.8400W (8.53)			1199 TREE (39-137355) 410819.9300N/0812508.0700W (8.23)			
1166 TREE (39-041297) 410830.0100N/0812458.6200W (8.07)			1194 TREE (39-137767) 410821.3900N/0812507.5700W (7.69)			
1183 TREE (39-041290) 410825.0500N/0812507.0500W (7.64)			1200 TREE (39-137226) 410819.2800N/0812507.1800W (7.61)			
1200 TREE (39-137969) 410819.4100N/0812508.3900W (7.59)			1196 TREE (39-137632) 410820.5700N/0812506.9800W (7.48)			
1185 TREE (39-137745) 410824.2300N/0812506.8700W (7.29)			1191 TREE (39-137492) 410822.1700N/0812506.8000W (7.25)			
1164 TREE (39-137626) 410830.3900N/0812458.5900W (7.19)			1181 TREE (39-137446) 410825.5200N/0812506.7400W (7.13)			
1157 TREE (39-138168) 410833.0000N/0812500.9400W (7.09)			1199 TREE (39-137481) 410819.3200N/0812508.1400W (6.41)			
1175 TREE (39-049304) 410826.7800N/0812502.1800W (6.36)			1158 TREE (39-137217) 410832.2000N/0812459.9200W (6.08)			
1211 TREE (39-137293) 410815.5200N/0812511.9600W (5.94)			1199 TREE (39-138145) 410819.1300N/0812508.4800W (5.73)			
1206 TREE (39-069071) 410817.1000N/0812511.6700W (5.69)			1161 TREE (39-044975) 410830.9200N/0812459.6500W (5.4)			
1160 TREE (39-137959) 410831.2300N/0812459.7700W (5.27)			1195 TREE (39-137759) 410820.1700N/0812507.3900W (5.16)			
1192 TREE (39-041047) 410821.2000N/0812507.8700W (5.03)			1190 TREE (39-137720) 410821.6600N/0812506.6600W (4.79)			
1173 TREE (39-138097) 410827.2900N/0812506.2800W (4.49)			1172 TREE (39-138027) 410826.9500N/0812500.4800W (4.44)			
1156 TREE (39-137965) 410832.3700N/0812500.8400W (4.27)			1197 TREE (39-138063) 410819.0400N/0812507.2500W (3.88)			
1128 VEHICLE ON ROADWAY (39-049432) 410841.1900N/0812456.3100W (3.75)			1171 TREE (39-137305) 410826.7800N/0812501.0000W (2.76)			
1127 VEHICLE ON ROADWAY (39-041277) 410841.1900N/0812456.9200W (2.55)			1127 VEHICLE ON ROADWAY (39-041737) 410841.1900N/0812457.3300W (2.41)			
1169 TREE (39-138072) 410827.1900N/0812500.3800W (2.18)			1125 FENCE (39-137366) 410841.5400N/0812456.1700W (1.83)			
1126 VEHICLE ON ROADWAY (39-137894) 410841.1900N/0812457.5600W (1.33)			1126 VEHICLE ON ROADWAY (39-041278) 410841.1600N/0812457.9800W (1.1)			
1126 VEHICLE ON ROADWAY (39-044105) 410841.1900N/0812458.4700W (1.03)			1129 TREE (39-137308) 410840.3800N/0812501.1800W (0.73)			
1169 TREE (39-138126) 410826.6800N/0812500.4600W (0.65)			1151 TREE (39-137747) 410832.6500N/0812500.8500W (0.09)			
PENETRATIONS REMARKS:						



AIRPORT ID
1G3

PROCEDURE NAME
RNAV (GPS) RWY 2

AMDT NO.
3

CITY
KENT

STATE
OH

AIRPORT ELEVATION
1135

FACILITY
RNAV

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FPT DID NOT REQUEST DEVELOPMENT OF LNAV/VNAV AT THIS NON-PART 139 AIRPORT WITH RWY LESS THAN 5000 FEET.

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	2.66
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	008.56
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1200
DISTANCE FROM	THLD	TO 1500FT POINT	3.94
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.28
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	008.56
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1200

THRESHOLD COORDINATES (IF STR-IN)

410845.94N/0812458.22W

ARP COORDINATES

410904.96N/0812454.43W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 2 DISTANCE 0.33 NM

FAF COORDINATES

410436.65N/0812547.87W

FIX NAME COORDINATES

REMARKS

THLD DISPLACED 53FT, ACTUAL COORDINATES: 410845.42N/0812458.33W

PART E: PREPARED BY

NAME

RALPH P. MILLER

OFFICE

AJV-A422

DATE

10/03/2025

TITLE

AERONAUTICAL INFORMATION SPECIALIST

