

**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> 27K	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> 2C	<u>CITY</u> GEORGETOWN	<u>STATE</u> KY
<u>AIRPORT ELEVATION</u> 948	<u>TDZE</u> 940	<u>SUPERSEDED</u> RNAV (GPS) RWY 3	<u>DATED</u> 11/04/2021	<u>MAG VAR</u> 3W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1990
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 299/30 CW 119/30	NOPT	299/10 CW 119/10		3100
2. 299/10 CW 119/10		ZENWA	IF/IAF	3000
3. 119/30 CW 209/30		UPDEW	IAF	3000
4. 209/30 CW 299/30		EPORE	IAF	3000

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>
UPDEW	IAF	ZENWA	NOPT	TF	FB	1.00	118.54	5.00	3000
EPORE	IAF	ZENWA	NOPT	TF	FB	1.00	298.66	5.00	3000
ZENWA	IF/IAF	OKNEW		TF	FB	1.00	028.60	6.11	2600
OKNEW	FAF	FEMSA/2.00 NM TO RW03		TF	FB	0.30	028.63	3.06	
FEMSA/2.00 NM TO RW03		RW03	MAP	TF	FO	0.30	028.63	2.00	
RW03	MAP	1140 MSL		CA			028.63		
1140 MSL		ETOXY		DF	FB	1.00			
ETOXY		GENUS		TF	FO	1.00	281.21	7.85	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW03

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT ETOXY AND LEFT TURN ON TRACK 281.21 TO GENUS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD SW ZENWA, RT, 028.60 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 028.63 **FAF:** OKNEW **DIST FAF TO MAP:** 5.06 **DIST FAF TO THLD:** 5.06
- 4. **MIN ALT:** ZENWA 3000, OKNEW 2600, FEMSA/2.00 NM TO RW03 1600
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **200 HAT:** 0.55 **GS ANT:**
- 6. **MIN GP INCPT:** 2600 **GP ALT AT PFAF:** OKNEW 2600 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 34.0
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING LEX ALTIMETER SETTING.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEX ALTIMETER SETTING: INCREASE LPV DA TO 1178 FEET; INCREASE LNAV/VNAV DA TO 1358 FEET AND ALL VISIBILITIES 1/8 SM: INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 170.00 INBOUND.
 CHART FAS OBST: 1069 TREE 381247N/0842606W.
 CHART VDP AT 1.12 NM TO RW03.
 WAAS CHANNEL # 56309
 REFERENCE PATH ID: W03A
 LTP HAE: 250.1 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	1140	3/4	200	1140	3/4	200	1140	3/4	200	1140	3/4	200				
LNAV/VNAV DA	1320	1	380	1320	1	380	1320	1	380	1320	1	380				
LNAV MDA	1320	1	380	1320	1	380	1320	1	380	1320	1	380				
CIRCLING	1420	1	472	1420	1	472	1560	1 3/4	612	1660	2 1/4	712				



CHANGES - REASONS

1. CHANGES FROM P-NOTAM FOR ADMEDMENT 2A, 2B INCORPORATED INTO FORM - IAW 8260.19J 8-3-4C(3).
2. MISSED APPROACH INSTRUCTIONS: ADDED "CONTINUE CLIMB-IN-HOLD TO 3000" – NEW EVALUATION NOW REQUIRES CLIMB-IN-HOLD.
3. PROFILE LINE 2: CHANGED FROM "HOLD SW ZENWA, RT, 028.60 INBOUND, 3000 IN LIEU OF PT (IAF)" TO "HOLD SW ZENWA, RT, 028.60 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000" – IAW 8260.19J 8-6-7B(2).
4. PROFILE LINE 4: REMOVED ASTERISK FROM STEPDOWN FIX TO APPLY TO LNAV ONLY – NO LONGER REQUIRED.
5. PROFILE LINE 7: ADDED "20:1: IS CLEAR" – IAW 8260.19J 8-6-7G.
6. PBN REQUIREMENT NOTE: ADDED "RNP APCH – GPS" AND REMOVED "DME/DME RNP-0.3 NA" FROM NOTES - IAW 8260.19J, 8-6-8.D(5)(A)1 AND 8260.58C, TABLE 1-2-1.
7. NOTES: REMOVED "LNAV ONLY" – NO LONGER REQUIRED.
8. NOTES: CHANGED CHART NOTE: FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C" – IAW 8260.19J 8-6-10R.
9. NOTES: ADDED "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" – PER FLIGHTCHECK INSPECTION.
10. NOTES: CHANGED CHART NOTE FROM "BARO-VNAV AND VDP NA WITH LEXINGTON ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING LEX ALTIMETER SETTING" – IAW 8260.19J 8-6-10.
11. NOTES: CHANGED CHART NOTE: FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEXINGTON ALTIMETER SETTING AND INCREASE LPV DA TO 1178, LNAV/VNAV DA TO 1413, AND ALL MDA 40 FEET; INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS AND LNAV CAT C AND CIRCLING CAT D VISIBILITY 1/4 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEX ALTIMETER SETTING: INCREASE LPV DA TO 1178 FEET; INCREASE LNAV/VNAV DA TO 1413 FEET AND ALL VISIBILITIES 1/8 SM: INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM" – IAW 8260.19J 8-6-12N(1)(A)1 AND 8260.3G TABLE 3-3-1 AND 3-3-7.
12. ADDITIONAL FLIGHT DATA: REMOVED "DISTANCE TO THLD FROM 200 HAT: 0.55" AND DOCUMENTED PROFILE VIEW LINE 5 WITH "200 HAT: 0.55" - IAW 8260.19J 8-6-7E.
13. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART VDP AT 1.12 MILES TO RW03" *LNAV ONLY" TO "CHART VDP AT 1.12 NM TO RW03" – IAW 8260.19J 8-6-11M (2).
14. ADDITIONAL FLIGHT DATA: ADDED "LTP HAE: 250.1 M" – IAW 8260.19J 8-6-11J(3).
15. ALTERNATE: CHANGED FROM "NA" TO "STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" – 8260.19J 8-6-12B(4).
16. MINIMUMS: CHANGED LNAV/VNAV ALL CATS VISIBILITY FROM "1 1/2" TO "1 1/4" AND LNAV CAT D VISIBILITY FROM "1 1/4" TO "1" – IAW 8260.3G TABLE 3-3-1.
17. CRC REMAINDER CHANGED FROM "B4BAFF8E" TO "6225781C" - LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM "+02500" TO "+02501", LTP ORTHOMETRIC HEIGHT CHANGED FROM "+02837" TO "+02838", FPAP ORTHOMETRIC HEIGHT CHANGED FROM "+02837" TO "+02838", LTP/FTP LATITUDE AND LONGITUDE CHANGED FROM "381339.4695N/0842619.7790W" TO "381339.4700N/0842619.7770W", AND FPAP LATITUDE AND LONGITUDE CHANGED FROM "381459.8700N/0842530.8000W" TO "381459.8680N/0842530.8030W".

01/23/2026: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/20/2025.

1. TERMINAL ROUTES: RW03 TO 1140MSL REMOVED "1.00" RNP.
2. NOTES: CHANGED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEX ALTIMETER SETTING: INCREASE LPV DA TO 1178 FEET; INCREASE LNAV/VNAV DA TO 1413 FEET AND ALL VISIBILITIES 1/8 SM: INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEX ALTIMETER SETTING: INCREASE LPV DA TO 1178 FEET; INCREASE LNAV/VNAV DA TO 1358 FEET AND ALL VISIBILITIES 1/8 SM: INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM".
3. MINIMUMS: CHANGED LNAV/VNAV DA/HAT ALL CATS FROM "1375/435" TO "1320/380" AND VISIBILITY ALL CATS FROM "1 1/4" TO "1".

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZID, LEXINGTON ATCT, AMGR

Digitally signed by

FLIGHT CHECKED BY
ROBERT EMIL WILLIAMS

RAKE MCGRAW	OFFICE	DATE
Jan 28, 2026	FIOG	10/08/2025

Digitally signed by

DEVELOPED BY
RAKE MCGRAW (EMMANUEL R. GONZALES)

RAKE MCGRAW	OFFICE	DATE
Jan 28, 2026	AJV-A431	06/20/2025

Digitally signed by

APPROVED BY
RAKE MCGRAW

RAKE MCGRAW	OFFICE	DATE	TITLE
Jan 28, 2026	AJV-A421	02/12/2026	MANAGER



AIRPORT ID
27K

PROCEDURE NAME
RNAV (GPS) RWY 3

ORIGINAL/AMENDMENT
2C

CITY
GEORGETOWN

STATE
KY

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	27K
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	381339.4700N
LTP/FTP LONGITUDE	0842619.7770W
LTP/FTP ELLIPSOIDAL HEIGHT	+02501
FPAP LATITUDE	381459.8680N
FPAP LONGITUDE	0842530.8030W
THRESHOLD CROSSING HEIGHT (TCH)	00034.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 6225781C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02838
FPAP ORTHOMETRIC HEIGHT	+02838



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

<u>AIRPORT ID</u> 27K	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>AMDT NO.</u> 2C	<u>CITY</u> GEORGETOWN	<u>STATE</u> KY	<u>AIRPORT ELEVATION</u> 948	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 299/30 CW 119/30	TO 299/10 CW 119/10
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RNP DISTANCE PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-002125)	375250.86N/0841915.94W	2049	50	20	2C	1000					3100
TERRAIN	381039.00N/0850642.00W	1187 (1200)								AS1500	2700

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 299/10 CW 119/10	TO ZENWA
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RNP DISTANCE PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-000221)	380203.00N/0842339.00W	1997	500	50	5D	1000					3000
TERRAIN	375618.00N/0843412.00W	1069 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
27K

PROCEDURE NAME
RNAV (GPS) RWY 3

AMDT NO.
2C

CITY
GEORGETOWN

STATE
KY

AIRPORT ELEVATION
948

FACILITY
RNAV

LEFT BASE AREA

FROM
119/30 CW 209/30

TO
UPDEW

RNP DISTANCE 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>
TOWER (21-000127)	380724.00N/0842637.00W	1617	250	50	4D	1000				AT383	3000
TERRAIN	382051.00N/0843242.00W	1069 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:

RIGHT BASE AREA

FROM
209/30 CW 299/30

TO
EPORE

RNP DISTANCE 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>
TOWER (21-000221)	380203.00N/0842339.00W	1997	500	50	5D	1000					2000
TERRAIN	375442.00N/0835609.00W	1453 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
27K

PROCEDURE NAME
RNAV (GPS) RWY 3

AMDT NO.
2C

CITY
GEORGETOWN

STATE
KY

AIRPORT ELEVATION
948

FACILITY
RNAV

INITIAL

FROM
UPDEW

TO
ZENWA

RNP
1.00

DISTANCE
5.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-000894)	380339.00N/0843128.00W	1249	500	50	5D	1000				AT751	3000
TERRAIN	380221.00N/0843430.00W	997 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
EPORE

TO
ZENWA

RNP
1.00

DISTANCE
5.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-000118)	380356.64N/0842913.48W	1612	250	50	4D	1000				AT388	3000
TERRAIN	380236.00N/0842754.00W	1069 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
27K

PROCEDURE NAME
RNAV (GPS) RWY 3

AMDT NO.
2C

CITY
GEORGETOWN

STATE
KY

AIRPORT ELEVATION
948

FACILITY
RNAV

INTERMEDIATE

FROM
ZENWA (IF/IAF)

TO
OKNEW

RNP
1.00

DISTANCE
6.11

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-000118)	380356.64N/0842913.48W	1612	250	50	4D	500				AT488	2600
TERRAIN	380454.00N/0842815.00W	1010 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM
OKNEW

TO
RW03

RNP
0.30

DISTANCE
5.06

PAT

MAP
DA

HAT
200

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				1140

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
27K

PROCEDURE NAME
RNAV (GPS) RWY 3

AMDT NO.
2C

CITY
GEORGETOWN

STATE
KY

AIRPORT ELEVATION
948

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM
OKNEW

TO
RW03

RNP
0.30

DISTANCE
5.06

PAT

MAP
DA

HAT
380

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	381247.00N/0842606.00W	1069	50	20	2C	161				AC20	1320

COMPUTATIONS

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

SEGMENT REMARKS:

OBSTACLE REQUIRED DA 1250/CURRENT PUBLISHED DA 1375. LOWERED LNAV/VNAV MIN ALT FROM 1375 TO MATCH LNAV MINIMUMS IAW MEMO: LOWERING LPV AND LNAV/VNAV MINIMUMS TO LNAV MINIMUMS.

FINAL: LNAV

FROM
OKNEW

TO
FEMSA/2.00 NM TO RW03

RNP
0.30

DISTANCE
3.06

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	380918.00N/0842933.00W	1165	215	8	4B	250				RA40 DG145	1600

COMPUTATIONS

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

SEGMENT REMARKS:



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27K

PROCEDURE NAME
RNAV (GPS) RWY 3

AMDT NO.
2C

CITY
GEORGETOWN

STATE
KY

AIRPORT ELEVATION
948

FACILITY
RNAV

FINAL: LNAV STEPDOWN

FROM
FEMSA/2.00 NM TO RW03

TO
RW03

RNP
0.30

DISTANCE
2.00

PAT

MAP
RW03

HAT
380

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	381247.00N/0842606.00W	1069	50	20	2C	250					1320

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
ZENWA

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 (21-000118)	380356.64N/0842913.48W	1612	250	50	4D	1000				AT388	3000
TERRAIN	375618.00N/0843412.00W	1069 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
27K

PROCEDURE NAME
RNAV (GPS) RWY 3

AMDT NO.
2C

CITY
GEORGETOWN

STATE
KY

AIRPORT ELEVATION
948

FACILITY
RNAV

MISSED APPROACH: LPV

FROM
DA **TO**
GENUS

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30-1.00 971

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (21-001758)	381836.86N/0843336.45W	1350	20	3	1A	1000					2400
TERRAIN	382051.00N/0843242.00W	1069 (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/VNAV

FROM
DA **TO**
GENUS

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30-1.00 1090

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (21-001758)	381836.86N/0843336.45W	1350	20	3	1A	1000					2400
TERRAIN	382051.00N/0843242.00W	1069 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
27K

PROCEDURE NAME
RNAV (GPS) RWY 3

AMDT NO.
2C

CITY
GEORGETOWN

STATE
KY

AIRPORT ELEVATION
948

FACILITY
RNAV

ZID ARTCC, LEX APP CON, LOU FSS

WX SERVICE
AWOS-3

LOCATION
27K

HRS OPERATION
24

ALTIMETER SOURCE
27K

DISTANCE

WMSCR
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
LEX

HRS OPERATION
24

ALTIMETER SOURCE
LEX

DISTANCE
14.43

WMSCR
Y

ADJUSTMENTS
38

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K27K 948, KLEX 980
RA = 37.7.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW03 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)	NPI-F	
RW21 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)	NPI-F	

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
931.1

TCH
34.0

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
33.4

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW
-16C

CRITICAL HIGH
+54C

ACT
-16C

APT ISA
+13.12C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 967 HIGH TEMP 1276.

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

QUALITY
8
CHECKED

AIRPORT ID
27K

PROCEDURE NAME
RNAV (GPS) RWY 3

AMDT NO.
2C

CITY
GEORGETOWN

STATE
KY

AIRPORT ELEVATION
948

FACILITY
RNAV

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION PER FPT.

VGSI AND RNAV GLIDEPATH NOT COINCIDENT NOTE APPLIED PER FLIGHT CHECK. FLIGHT CHECK INDICATED GLIDEPATH 2.56 VERSUS AIRNAV 3.00 DEGREES. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	3.25
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	025.63
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1000
DISTANCE FROM	THLD	TO 1500FT POINT	4.86
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	025.63
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1000

THRESHOLD COORDINATES (IF STR-IN)	381339.47N/0842619.78W
ARP COORDINATES	381403.96N/0842604.86W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 21 DISTANCE 0.45 NM
FAF COORDINATES	380905.31N/0842906.56W
FIX NAME COORDINATES	

REMARKS

IAF UPDEW 380544.17N 0843809.97W 30 NM RADIUS
IAF EPORE 380124.63N 0842644.85W 30 NM RADIUS
IF/IAF ZENWA 380334.54N 0843227.24W 30 NM RADIUS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
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