US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GIRME (IF/IAF)	HENTO (FB)	075.24 / 6.83	2400
HENTO (FAF)	JILUT/2.20 NM TO RW08 (FB)	075.32 / 3.00	
JILUT/2.20 NM TO RW08	RW08 (MAP) (FO)	075.35 / 2.20	
RW08 (MAP)	966 MSL	075.35	
966 MSL	ZERAX (FO)		3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW08

CLIMB TO 3000 DIRECT ZERAX AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W GIRME, RT, 075.24 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 075.32 FAF: HENTO DIST FAF TO MAP: 5.20 THLD: 5.20
4. MIN. ALT: GIRME 3000, HENTO 2400, JILUT/2.20 NM TO RW08 1440*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: HENTO 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 255.53 INBOUND.
OBST: 809 TREE 370150N/0855749W
CHART FAS OBST: 871 TREE 370221N/0855749W
DISTANCE TO THLD FROM 262 HATH: 0.70 NM.
WAAS CHANNEL # 77607
REFERENCE PATH ID: W08A
LTP HAE: 183.6 M

MAG VAR: 4W EPOCH YEAR: 2015

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	966	1	262	966	1	262	966	1	262	966	1	262			
LNAV/VNAV DA	1120	1 3/8	416	1120	1 3/8	416	1120	1 3/8	416	1120	1 3/8	416			
LNAV MDA	1140	1	436	1140	1	436	1140	1 1/4	436	1140	1 1/4	436			
CIRCLING	1220	1	504	1240	1	524	1260	1 1/2	544	1540	2 3/4	824			

NOTES:
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 26 NA AT NIGHT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BOWLING GREEN ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 39C (102F).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOWLING GREEN ALTIMETER SETTING AND (SEE FORM 8260-10)

@ CAT D 900-2 3/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 716 THRE: 704	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 7
GLASGOW, KY	AIRPORT NAME: GLASGOW MUNI	RNAV	RNAV (GPS) RWY 8, AMDT 2	AMDT: 1
				DATED 06/05/2008

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZME, AMGR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME: **DONALD E. SMITH (DANA MITCHELL)**	FIFO **AJV-352**	DATE: **12/01/2011**

APPROVED BY		
NAME: **DARRYEL ADAMS** **MANAGER**	FIFO **AJV-352**	DATE:

CHANGES:

1. CHANGED TO RWY 8 FROM RWY 7.
2. CHANGED TDZE TO THRE.
3. REMOVED CELOG (IAF) ROUTE AND CANCELLED FIX. REMOVED RIGHT BASE TAA SEGMENT.
4. REMOVED FEVUS (IAF) ROUTE AND CANCELLED FIX. REMOVED LEFT BASE TAA SEGMENT.
5. FINAL COURSE CHANGED FROM 073.31 TO 075.32.
6. INTERMEDIATE COURSE CHANGED FROM 073.24 TO 075.24.
7. HIL INBOUND COURSE CHANGED FROM 073.24 TO 075.24.
8. FIX HENTO MOVED 2993 FT NE. DIST FAF TO MAP AND FAF TO THLD CHANGED FROM 5.74 TO 5.25.
9. CHANGED FAF ALTITUDE FROM 2600 TO 2400.
10. LPV DA/HATH CHANGED TO 966/262 AND VISIBILITY TO 1, ALL CATS.
11. LNAV/VNAV DA/HATH CHANGED TO 1120/416 AND VISIBILITY 1 3/8, ALL CATS.
12. ADDED NIGHT RESTRICTION.
13. LNAV HAT CHANGED TO HATH: 436.

REASONS:

1. AIRPORT CHANGED RUNWAY NUMBERS WITHOUT PRIOR COORDINATION.
2. IAW 8260.3B CHG 20 PARA 3.1.
3. PER FPT.
4. PER FPT.
5. MAGVAR UPDATE FROM 2W TO 4W.
6. MAGVAR UPDATE FROM 2W TO 4W.
7. MAGVAR UPDATE FROM 2W TO 4W.
8. TO ALIGN WITH .54 PFAF
9. FPT AND ATC REQUEST
10. IAW 8260.3B CHG 20, CHAPTER 3.
11. IAW 8260.3B CHG 20, CHAPTER 3.
12. VISUAL SURFACE PENETRATIONS AND VGSI MITIGATION.
13. HAT BASED ON THLD ELEV.

QUALITY 1 CHECKED

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NOTES, (CONT.):
INCREASE ALL MDA 160 FEET, LPV DA TO 1109 FEET, LNAV/VNAV DA TO 1263 FEET, LPV AND LNAV/VNAV ALL CATS VISIBILITIES 1/2 MILE, LNAV CAT C AND CIRCLING CAT C VISIBILITY 1/2 MILE, LNAV CAT D AND CIRCLING CAT D VISIBILITY 1/4 MILE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
* LNAV ONLY

TAA

	FROM	TO	ALT
1.	345/30 CW 165/30 (NOPT)	GIRME (IF/IAF) (FB)	3000
2.	165/30 CW 345/30	GIRME (IF/IAF) (FO)	3000

QUALITY CHECKED 5

CITY AND STATE	ELEVATION: 716 THRE: 704	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 7
GLASGOW, KY	AIRPORT NAME: GLASGOW MUNI	RNAV	RNAV (GPS) RWY 8, AMDT 2	AMDT: 1
				DATED: 06/05/2008

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

QUALITY 5 CHECKED

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGLW
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	370146.0300N
LTP/FTP LONGITUDE	0855744.5005W
LTP/FTP ELLIPSOIDAL HEIGHT	+01836
FPAP LATITUDE	370214.5000N
FPAP LONGITUDE	0855559.0400W
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	1136
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	731A467C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02145
FPAP ORTHOMETRIC HEIGHT	+02145

QUALITY 5 CHECKED

CITY AND STATE	ELEVATION: 716 THRE: 704	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 7
GLASGOW, KY	AIRPORT NAME: GLASGOW MUNI	RNAV	RNAV (GPS) RWY 8, AMDT 2	AMDT: 1
				DATED: 06/05/2008

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
☐	☐	☐	☐	☐	☐	☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   GIRME K50    W     N36575440W086115812                      W0039     NAR           GIRME
        SUSAEAENRT   HENTO K50    W     N37000610W086035371                      W0040     NAR           HENTO
        SUSAEAENRT   JILUT K50    W     N37010380W086002070                      W0040     NAR           JILUT
        SUSAEAENRT   ZERAX K50    W     N37055077W085423412                      W0043     NAR           ZERAX

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGLWK5AGLW     0     053YHN37015440W085571350W004000716         1800018000C    MNAR    GLASGOW MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGLWK5FR08   AGIRME 010GIRMEK5EA0EE AR   HF                     07520060    + 03000     18000                A JS
        SUSAP KGLWK5FR08   R      010GIRMEK5EA0E  I    IF                                 + 03000     18000                A JS
        SUSAP KGLWK5FR08   R      020HENTOK5EA1E  F 051TF                     07520068    + 02400                          A JS
        SUSAP KGLWK5FR08   R      020HENTOK5EA2WALPV       ALNAV/VNAV ALNAV                                                  JS
        SUSAP KGLWK5FR08   R      021JILUTK5EA0E S  031TF                     07530030    V 0144001444        -300         A JS
        SUSAP KGLWK5FR08   R      030RW08 K5PG0GY M 031TF                     07540022      00744             -300         A JS
        SUSAP KGLWK5FR08   R      040         0  M     CA                     0754        + 00966                          A JS
        SUSAP KGLWK5FR08   R      050ZERAXK5EA0EY      DF                                 + 03000                          A JS
        SUSAP KGLWK5FR08   R      060ZERAXK5EA0EE  R   HM                     25550060    + 03000                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGLWK5GRW08    0053020754 N37014603W085574450+0200    +0183600704000040100R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGLWK5PR08   RW08 001 0000W08A0N3701460300W08557445005+018360300N3702145000W085555904001067511360004 00F400500731A467C
        SUSAP KGLWK5PR08   RW08 002E      +02145+02145LPV       77607
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 716 THRE: 704	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 7
GLASGOW, KY	AIRPORT NAME: GLASGOW MUNI	RNAV	RNAV (GPS) RWY 8, AMDT 2	AMDT: 1
				DATED: 06/05/2008

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	GIRME	GIRME	010	IAF	HF	R	FO		075.2(071.2T)	006.0	AA 03000	
		GIRME	010	FACF	IF		FB				AA 03000	
		HENTO	020	FAF	TF		FB	0.5	075.2(071.2T)	006.8	AA 02400	
		JILUT	021	SDF	TF		FB	0.3	075.3(071.3T)	003.0	AA 01440 GS 01444	
		RW08	030	MAP	TF		FO	0.3	075.4(071.4T)	002.2	AT 00744	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		075.4(071.4T)		AA 00966	
	ZERAX	050		DF		FO				AA 03000	
	ZERAX	060		HM	R	FO		255.5(251.5T)	006.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GIRME	N365754.40	W0861158.12	N3657.907	W08611.969
	HENTO	N370006.10	W0860353.71	N3700.102	W08603.895
	JILUT	N370103.80	W0860020.70	N3701.063	W08600.345
	ZERAX	N370550.77	W0854234.12	N3705.846	W08542.569
	RW08	N370146.03	W0855744.50	N3701.767	W08557.742

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	00704	40

QUALITY CHECKED

CITY AND STATE	ELEVATION: 716 THRE: 704	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 7
GLASGOW, KY	AIRPORT NAME: GLASGOW MUNI	RNAV	RNAV (GPS) RWY 8, AMDT 2	AMDT: 1
				DATED: 06/05/2008

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
STRAIGHT-IN AREA	345/30 CW 165/30	GIRME	1. TOWER (21-001011)	365443.00N/0861119.00W	1633 (5D)	1000	AT367	3000
			2. TERRAIN	363218.00N/0861135.00W	1070 (1100)		AS1500	2600
STRAIGHT-IN AREA	165/30 CW 345/30	GIRME	1. TOWER (21-001011)	365443.00N/0861119.00W	1633 (5D)	1000	AT367	3000
			3. TERRAIN	365254.00N/0853957.00W	1189 (1200)		AS1500	2700
INTERMEDIATE	GIRME (IF/IAF)	HENTO	4. TOWER (21-020091)	365850.28N/0860609.88W	1100 (2C)	500	AT800	2400
			5. TERRAIN	365836.00N/0860409.00W	801 (800)		AS1500	2300
FINAL: LPV	HENTO	RW08	6. TREE	370149.93N/0855749.34W	809 (2C)	34:1	AC20	966/262
FINAL: LNAV/VNAV	HENTO	RW08	7. TREE	370131.49N/0855902.80W	819 (2C)	23.44:1	AC20	1120/416
FINAL: LNAV	HENTO	JILUT/2.20 NM TO RW08	8. AAO	370047.46N/0860247.54W	1009 (2C)	250	RA143 DG38	1440
FINAL: LNAV STEPDOWN	JILUT/2.20 NM TO RW08	RW08	9. TREE (KGLWT026)	370220.80N/0855748.50W	871 (2B)	250		1140
2. HOLD-IN-LIEU-OF-PT	GIRME	P-7	1. TOWER (21-001011)	365443.00N/0861119.00W	1633 (5D)	1000	AT367	3000
			10. TERRAIN	370210.00N/0861020.00W	960 (1000)		AS1500	2500
3. MISSED APPROACH — MAP:	DA / DA / RW08	ZERAX				ASC		3000
			11. AAO	370446.01N/0854559.51W	1259 (2C)	1000		2300
ELEV:	774/959/1040		12. TERRAIN	370446.01N/0854559.51W	1059 (1100)		AS1500	2600
			13. TREE	370242.17N/0855534.86W	909 (2C)	300		1220
			14. TREE	370128.00N/0855500.00W	929 (2C)	300		1240
			15. TREE	370050.88N/0855520.28W	959 (2C)	300		1260
			16. TOWER (21-006028)	370406.00N/0855701.00W	1080 (4D)	300	XP100 AC50	1540

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	504
CATEGORY B	1.5 NM	450	524
CATEGORY C	1.7 NM	450	544
CATEGORY D	2.3 NM	550	824
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE	ELEVATION: 716 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
GLASGOW, KY	GLASGOW MUNI	RNAV	RNAV (GPS) RWY 8, AMDT 2	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZME ARTCC LOU FSS		N W S	OTHER: AWOS-3	SOURCE: KGLW / KBWG
		F A A		DISTANCE: 0 / 22.75
SATISFACTORY ON:		A / C		HOURS REMOTE OPERATION: 24
X V H F X U H F H F	LOCATION: KGLW			ADJUSTMENT: 0 / 143

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
	X	HIRL 08 (PCL), 26 (PCL)
		MIRL
	X	REIL 08 (PCL), 26 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-2L 08, 26
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT NPI-G 08, 26	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 703.6
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 40.0
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD FT. FROM THRESHOLD
	X	ON CENTERLINE FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: DONALD E. SMITH (DANA MITCHELL)	DATE: 12/01/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

KGLW AWOS-3 ON SERVICE A.
KBWG ASOS ON SERVICE A.
HOURS OF OPERATION: 24

SEE ATTACHED AIRSPACE LETTER.
RASS PRESSURE PATTERNS NOT THE SAME
HIGH TERRAIN 1052, LOW TERRAIN 411
RA = 142.63.

AVERAGE VEGETATION HEIGHT OF 100 FOOT USED AS PER EASTERN FPO/PRODUCTION BRANCH TELECON DATED 05/09/2007.

FPT NOTIFIED OF 20:1 AND 34:1 PENETRATIONS

VISUAL PORTION OF FINAL PENETRATIONS:
20:1
RW08:
759 TREE 370147.71N/0855756.63W (21.53)

34:1:
869 TREE 370123.03N/0855832.67W (40.61)
869 TREE 370123.47N/0855833.16W (39.92)
759 TREE 370147.71N/0855756.63W (35.47)
860 TREE 370122.00N/0855838.00W (18.59)
771 TREE (KGLWT005) 370133.49N/0855808.27W (7.67)

OBSTACLE #16 - PREVIOUS FLIGHT CHECK VERIFICATION OF 4D AC.

VGSI DATA: 3.00/26

WHEN VGSI INOP, CIRCLING RW26 NA AT NIGHT DUE TO LACK OF SURVEY.

AVERAGE COLD TEMPERATURE BASED ON STANDARD -30C ISA DEVIATION. HISTORICAL WEATHER NOT AVAILABLE.

LPV SLOPE: 34:1

LNAV/VNAV SLOPE: 12.44:1

ATC REQUESTED IF/IAF ONLY WITH TAA.

VDP NA: 20:1 PENETRATIONS

XP-100 ADJUSTMENT FROM PREVIOUS PROCEDURE

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CELOG **STATE:** KY **COUNTRY:** US

LATITUDE/LONGITUDE: 365315.38N/0860937.90W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	GIRME					161.24	5.00				17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	GLASGOW MUNI - RNAV (GPS) RWY 7.			KGLW	GLASGOW	KY (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 06/05/2008

REASON FOR REVISION:
1. FIX MOVED 5757.13 FEET FOR NEW RUNWAY THRESHOLD COORDINATES.
2. ADDED JAL TO CHART PUB. FOR MILITARY USE OF THE AIRPORT.
3. FAC 1 BEARINGS CHANGED FROM 161.28 TO 161.24 FOR NEW RUNWAY BEARING.

DEVELOPED BY: **DATE:** 11/30/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DANA MITCHELL)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZME
ATC FACILITY:
OTHER:

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FEVUS **STATE:** KY **COUNTRY:** US

LATITUDE/LONGITUDE: 370244.24N/0861338.69W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	GIRME					341.24	5.00				17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	GLASGOW MUNI - RNAV (GPS) RWY 7.			KGLW	GLASGOW	KY (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 06/05/2008

REASON FOR REVISION:
1. MOVED FIX 5788.38 FEET FOR NEW RUNWAY THRESHOLD COORDINATES.
2. ADDED JAL TO CHART PUB FOR MILITARY USE OF THE AIRPORT.
3. FAC 1 BEARING CHANGED FROM 341.28 TO 341.24 FOR NEW RUNWAY BEARING.

DEVELOPED BY: **DATE:** 11/30/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DANA MITCHELL)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZME
ATC FACILITY:
OTHER:

QUALITY CHECKED 5

RADIO FIX AND HOLDING DATA RECORD

NAME: GIRME **STATE:** KY **COUNTRY:** US

LATITUDE/LONGITUDE: 365754.40N/0861158.12W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W		WP	255.24	075.24	R		6	3000	6000	7	8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (21-001011)	365443.00N/0861119.00W	1633	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 26		1	KGLW	GLASGOW	KY (US)
IAP	RNAV (GPS) RWY 8		1	KGLW	GLASGOW	KY (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
1. CHANGED HOLDING INBOUND COURSE FROM 073.24 TO 075.24 TO ALIGN WITH INTERMEDIATE
2. ADDED 'HOLDING LIMITED TO ESTABLISHED PATTERN' TO HOLDING RESTRICTIONS
3. ADDED 'PRECIPITOUS TERRAIN EVALUATION COMPLETED' TO REMARKS
4. UPDATED FIX USE
5. REMOVED FAC 1
6. FIX MOVED 1710 FT SW

DEVELOPED BY: **DATE:** 11/29/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DANA MITCHELL)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZME
ATC FACILITY: ZME
OTHER:

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HENTO **STATE:** KY **COUNTRY:** US

LATITUDE/LONGITUDE: 370006.10N/0860353.71W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 8			KGLW	GLASGOW	KY (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
1. FIX MOVED 3260 FT E TO PFAF LOCATION.
2. REMOVED FAC 1
3. UPDATED FIX USE

DEVELOPED BY: **DATE:** 12/01/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DANA MITCHELL)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZME
ATC FACILITY:
OTHER:

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JILUT **STATE:** KY **COUNTRY:** US

LATITUDE/LONGITUDE: 370103.80N/0860020.70W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 8			KGLW	GLASGOW	KY (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 12/01/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DANA MITCHELL)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZME
ATC FACILITY:
OTHER:

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZERAX **STATE:** KY **COUNTRY:** US

LATITUDE/LONGITUDE: 370550.77N/0854234.12W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E		WP	075.53	255.53	R		6	3000	6000	7	8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (21-000582)	370600.00N/0853210.00W	1315	5E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 26		1	KGLW	GLASGOW	KY (US)
IAP	RNAV (GPS) RWY 8		1	KGLW	GLASGOW	KY (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
1. REMOVED DISPLACED THRESHOLD INFO FROM REMARKS
2. CHANGED HOLD INBOUND FROM 253.53 TO 255.53 TO ALIGN WITH INTERMEDIATE
3. REMOVED FIX MAKE-UP FACILITY.
4. MOVED 'HOLDING LIMITED TO ESTABLISHED PATTERN' TO HOLDING RESTRICTIONS.
5. ADDED 'PRECIPITOUS TERRAIN EVALUATION COMPLETED' TO REMARKS.
6. UPDATED FIX USE.
7. CHANGED HOLDING OBSTACLE ACCURACY FROM 5A TO 5E.
8. MOVED FIX 1679 FT NE TO INCREASE INTERMEDIATE LENGTH.

DEVELOPED BY: **DATE:** 11/29/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DANA MITCHELL)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZME
ATC FACILITY: ZME
OTHER:

QUALITY 5 CHECKED

Federal Aviation Administration

CONCURRENCES
ROUTING SYMBOL AJV-34 SBaker
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-354 Lead
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-352 DAdams
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-34 WTerrell
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE

Memorandum

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Darryel Adams, Manager, Terminal Procedures & Charting Services, Eastern Team, AJV-352

Subject: **ACTION:** Magnetic Variation Change

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

RNAV (GPS) RWY 8, Amdt 2
RNAV (GPS) RWY 26, Amdt 2
SDF RWY 8, Amdt 11
VOR/DME RWY 8, Amdt 9

Estimated Chart Date: 5/31/2012

Please publish these changes in the National Flight Data Digest.

KENTUCKY

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Glasgow	Glasgow Muni	Airport	KGLW / GLW	Old 02 ° West New 04 ° West	2015
Glasgow		SDF	GLW	Old 02 ° West New 04 ° West	2015
Glasgow		NDB	BVQ	Old 02 ° West New 04 ° West	2015

If you have any questions please notify Darryel Adams (301-427-4824).

cc: ATL-FPT, AJV-3rf
AJV-352:DAdams:sjb:x7537: 11/30/2011: (U:\AVN100\100Public\MAGVAR\MAGVAR Letters 2010\DocumentName)
Requested by Dana Mitchell, AJW-3252; Data Specialist, Glenn King

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **GLASGOW** STATE: **KY**

AIRPORT NAME: **GLASGOW MUNI** ID: **KGLW**

PROCEDURE: **RNAV (GPS) RWY 8** AMDT: **2**

DOCKET # :
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **3.25**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **071.32**
4. High Terrain in **FINAL** segment containing 1000' point **809**
5. Distance from **THLD** to 1500' point **5.05**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.95**
7. True Course of **FINAL** segment containing 1500' point **071.32**
8. High Terrain in **FINAL** segment containing 1500' point **809**
9. Threshold Coordinates (if straight-in) ... **370146.03N** / **0855744.50W**
10. ARP Coordinates ..... **370154.40N** / **0855713.50W**
11. Runway Approach End and distance furthest from ARP.....RWY **08**
    Distance **.44** NM
12. FAF Coordinates ..... **370006.10N** / **0860353.71W**
    (Click to Select)

REMARKS: APPROACH / DRAWING ATTACHED