Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 10/31/2011	Task #: 2011103128864601002	Request #: 20111031288646
Procedure: RNAV (GPS) RWY 26 AMDT 2		Airport ID: KGLW	Airport: GLASGOW MUNI		Reimbursable #:
City: GLASGOW	ST: KY	GPS #:		Estimated Chart Date: 05/31/2012	FICO #:
Fac ID:	Fac. Type: LNAV		Specialist: JAMES DUBOIS(Contractor)		

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	11/04/2011	01/31/2012	DONALD SMITH	
QA:	01/31/2012	02/07/2012	STEVEN SZUKALA	
Liaison:	02/07/2012		Terrell	MAGVAR

Pl

Remark Type: INFORMATION

Pg 2 of 5

Procedure Comments:

GLASGOW, KY GLASGOW MUNI (KGLW) RNAV (GPS) RWY 26, AMDT 2 (LNAV) ENROUTE-NO FC: 4.17.12 PUB: 5.31.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): FIKSO, REV 2; GIRME, REV 2; HIGNA, REV 1; JETLA, REV 1; PAULL, REV 3; ZERAX, REV 2.

CONTACT: DON SMITH, AJV-352 LEAD, 405.954.1036:

RNAV (GPS) RWY 26
GLASGOW MUNI (GLW)

APP CRS	Rwy ldg	5000
255°	THRE	715
	Apt Elev	716

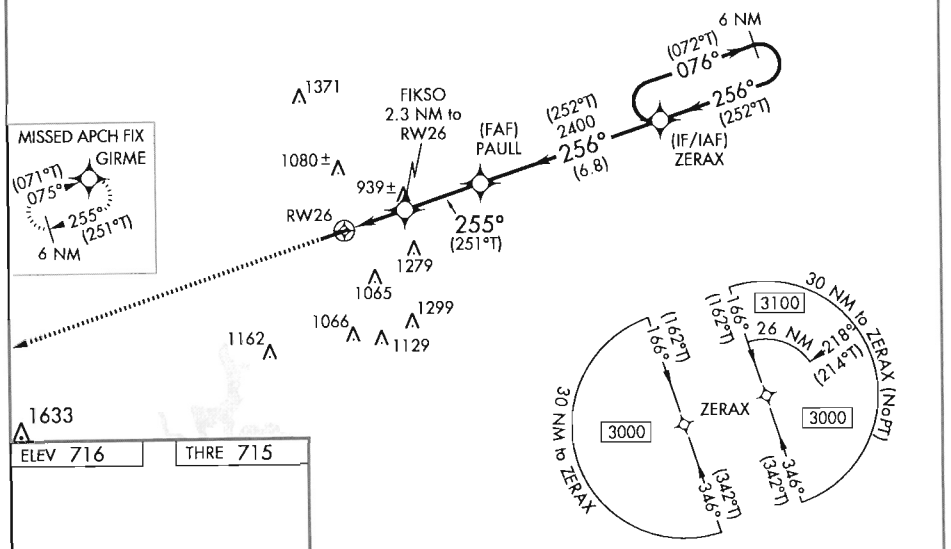
When VGSI inop, Straight-in/Circling Rwy 26 procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Bowling Green altimeter setting and increase all MDA 160 feet, LNAV Cat C and D visibility ½ mile, Circling Cat C ½ mile, Cat D ¼ mile.

MISSED APPROACH: Climb to 3000 direct GIRME and hold.

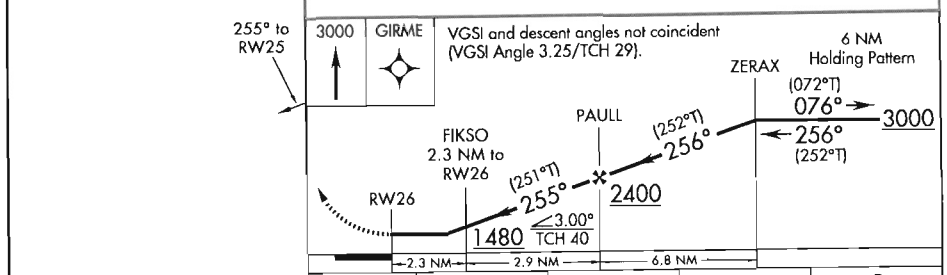
AWOS-3	MEMPHIS CENTER	UNICOM
118.525	132.9 263.1	122.8 (CTAF)

PROTOTYPE - NOT FOR NAVIGATION

FIKSO: 3702.765/08554.045
GIRME: 3657.907/08611.969
PAULL: 3703.678/08550.653
ZERAX: 3705.846/08542.569
RW26: 3702.030/08556.768

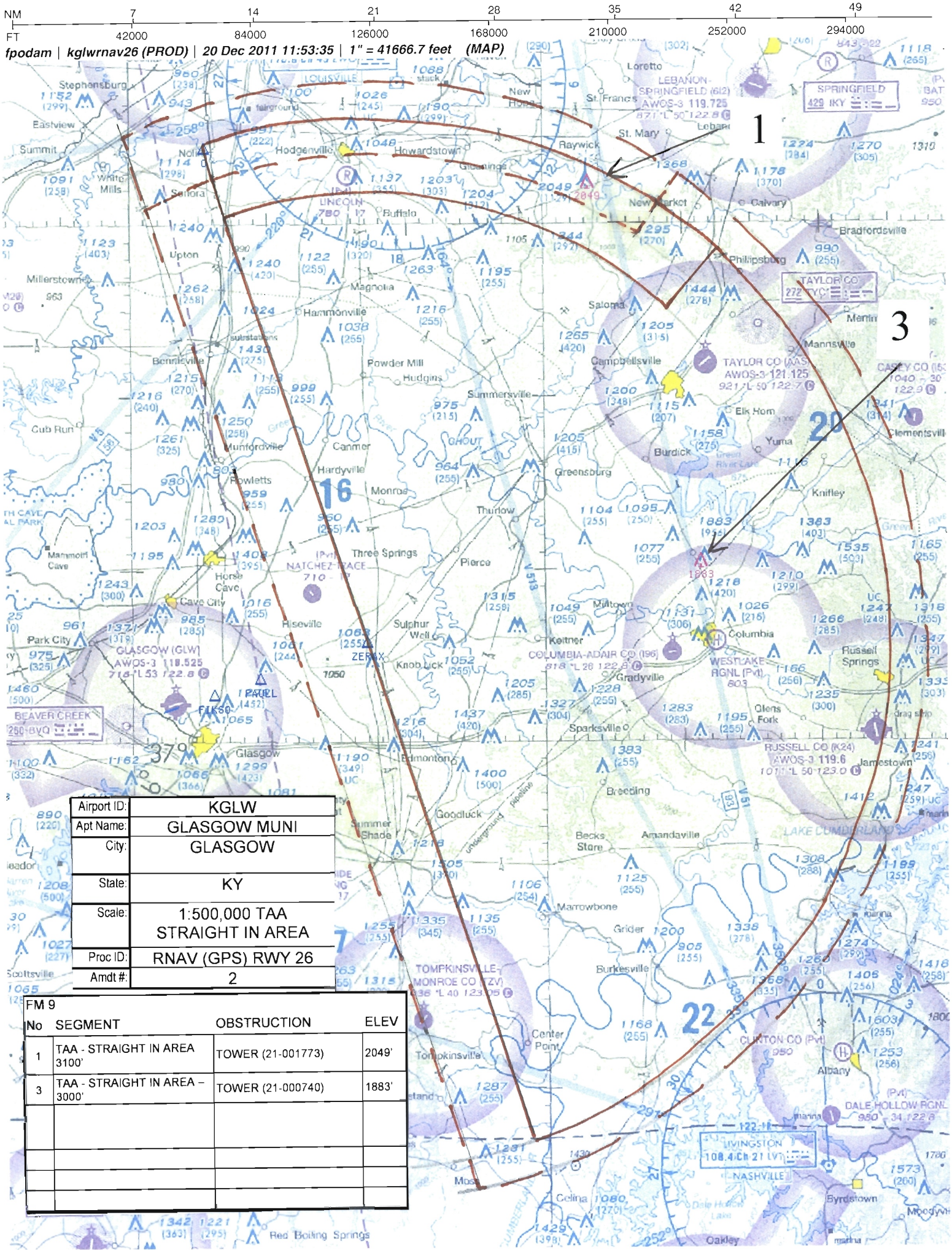


ELEV 716 THRE 715



CATEGORY	A	B	C	D
LNAV MDA	1200-1 485 (500-1)		1200-1⅜ 485 (500-1⅜)	
CIRCLING	1220-1 504 (600-1)	1240-1 524 (600-1)	1260-1½ 544 (600-1½)	1540-2¾ 824 (900-2¾)

HIRL Rwy 7-26
REIL Rwy 7 and 26



Airport ID:	KGLW
Apt Name:	GLASGOW MUNI
City:	GLASGOW
State:	KY
Scale:	1:500,000 TAA STRAIGHT IN AREA
Proc ID:	RNAV (GPS) RWY 26
Amdt #:	2

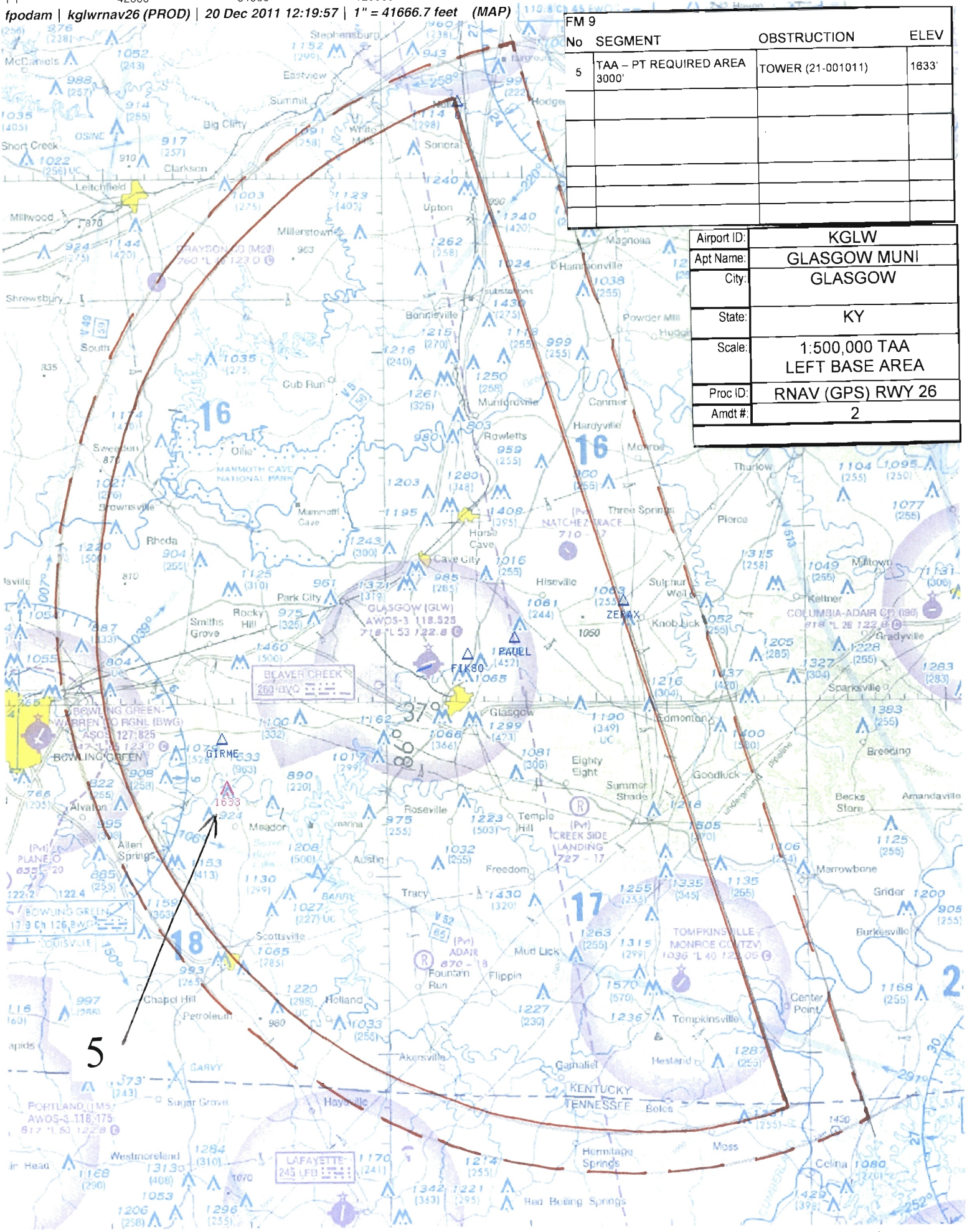
FM 9

No	SEGMENT	OBSTRUCTION	ELEV
1	TAA - STRAIGHT IN AREA 3100'	TOWER (21-001773)	2049'
3	TAA - STRAIGHT IN AREA – 3000'	TOWER (21-000740)	1883'

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

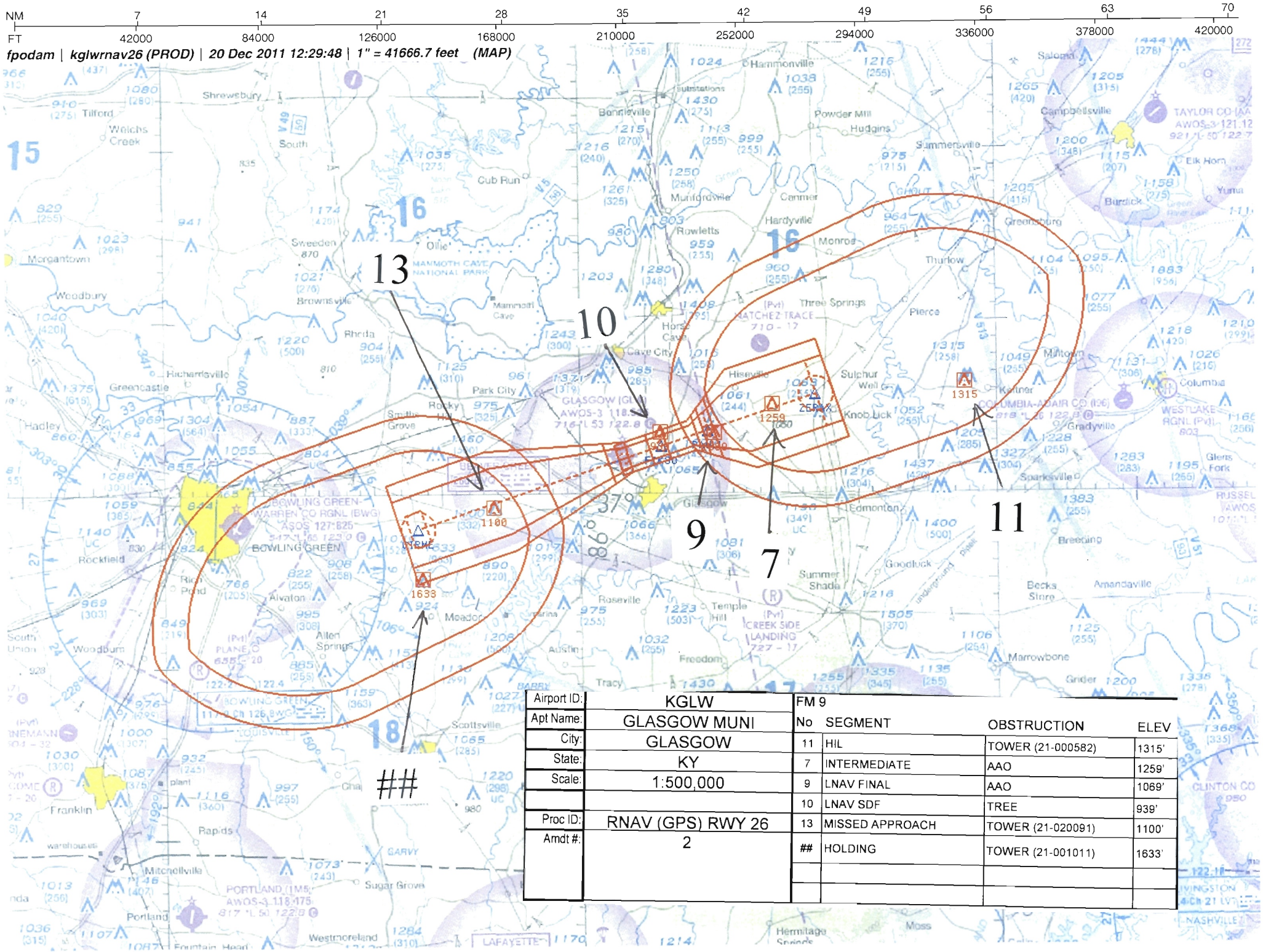
fpodam | kglwrnav26 (PROD) | 20 Dec 2011 12:19:57 | 1" = 41666.7 feet (MAP)



FM 9

No	SEGMENT	OBSTRUCTION	ELEV
5	TAA – PT REQUIRED AREA 3000'	TOWER (21-001011)	1633'

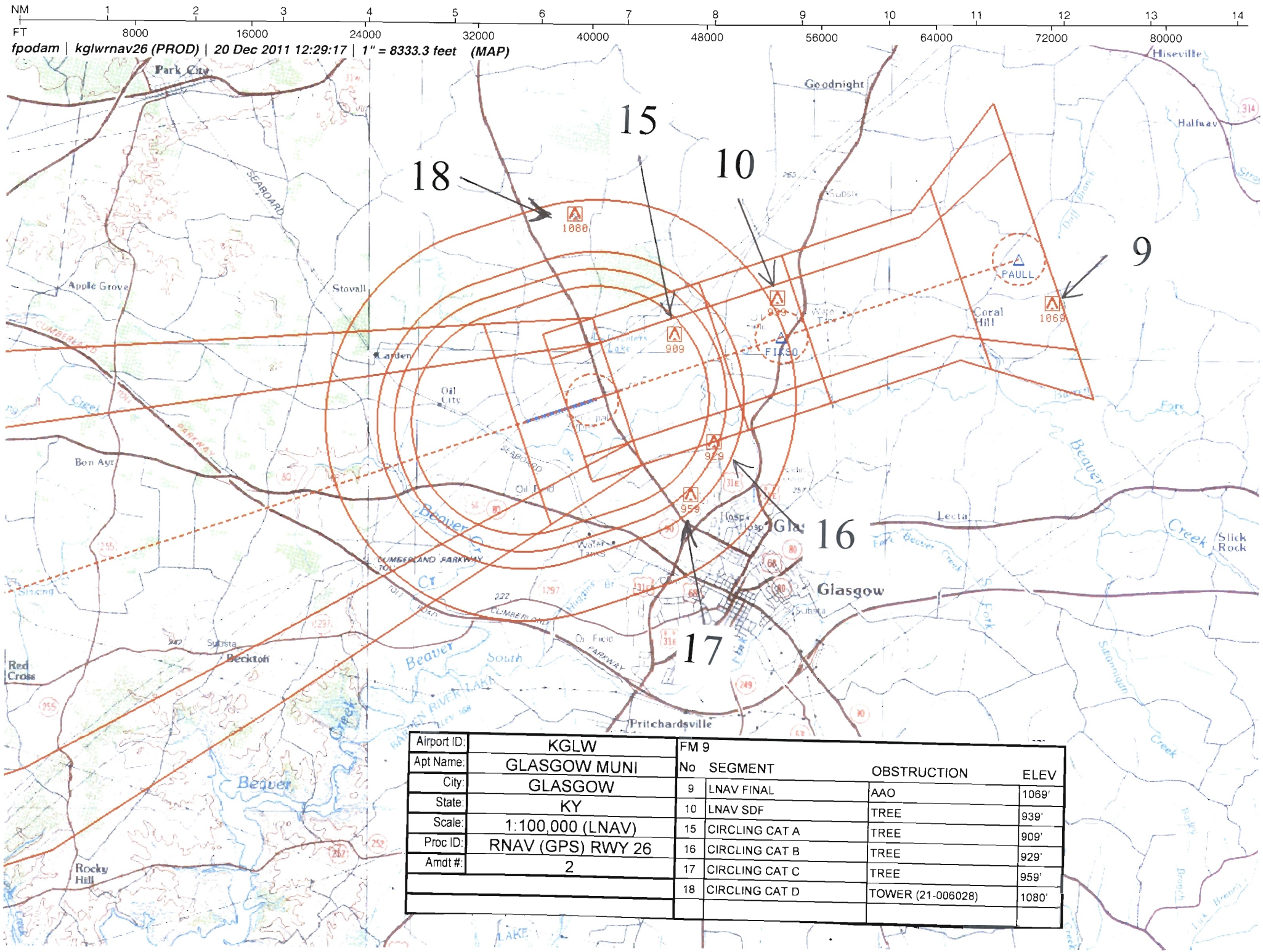
Airport ID:	KGLW
Apt Name:	GLASGOW MUNI
City:	GLASGOW
State:	KY
Scale:	1:500,000 TAA LEFT BASE AREA
Proc ID:	RNAV (GPS) RWY 26
Amdt #:	2



Airport ID:	KGLW
Apt Name:	GLASGOW MUNI
City:	GLASGOW
State:	KY
Scale:	1:500,000
Proc ID:	RNAV (GPS) RWY 26
Amdt #:	2

FM 9

No	SEGMENT	OBSTRUCTION	ELEV
11	HIL	TOWER (21-000582)	1315'
7	INTERMEDIATE	AAO	1259'
9	LNAV FINAL	AAO	1069'
10	LNAV SDF	TREE	939'
13	MISSED APPROACH	TOWER (21-020091)	1100'
##	HOLDING	TOWER (21-001011)	1633'



Airport ID:	KGLW
Apt Name:	GLASGOW MUNI
City:	GLASGOW
State:	KY
Scale:	1:100,000 (LNAV)
Proc ID:	RNAV (GPS) RWY 26
Amdt #:	2

FM 9

No	SEGMENT	OBSTRUCTION	ELEV
9	LNAV FINAL	AAO	1069'
10	LNAV SDF	TREE	939'
15	CIRCLING CAT A	TREE	909'
16	CIRCLING CAT B	TREE	929'
17	CIRCLING CAT C	TREE	959'
18	CIRCLING CAT D	TOWER (21-006028)	1080'

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
ZERAX (IF/IAF)	PAULL (FB)	255.53 / 6.82	2400
PAULL (FAF)	FIKSO/2.30 NM TO RW26 (FB)	255.45 / 2.86	
FIKSO/2.30 NM TO RW26	RW26 (MAP) (FO)	255.42 / 2.30	
RW26 (MAP)	1116 MSL	255.42	
1116 MSL	GIRME (FO)		3000

MISSED APPROACH

LNAV: RW26

CLIMB TO 3000 DIRECT GIRME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 075.24 INBOUND.
CHART FAS OBST: 939 TREE 370308N/0855406W
PAULL TO RW26: 3.00/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E ZERAX, RT, 255.53 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 255.45 FAF: PAULL DIST FAF TO MAP: 5.16 THLD: 5.16
4. MIN. ALT: ZERAX 3000, PAULL 2400, FIKSO/2.30 NM TO RW26 1480
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM:

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
LNAV MDA	1200	1	485	1200	1	485	1200	1 3/8	485	1200	1 3/8	485			
CIRCLING	1220	1	504	1240	1	524	1260	1 1/2	544	1540	2 3/4	824			

NOTES:
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 26 PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
(SEE FORM 8260-10)

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

QUALITY CHECKED

CITY AND STATE	ELEVATION: 716 THRE: 715 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 25
GLASGOW, KY	GLASGOW MUNI	RNAV	RNAV (GPS) RWY 26, 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 26 FROM RWY 25.
2. CHANGED TDZE TO THRE.
3. REMOVED HIGNA (IAF) ROUTE AND CANCELLED FIX.
4. REMOVED JETLA (IAF) ROUTE AND CANCELLED FIX.
5. FINAL COURSE CHANGED FROM 253.41 TO 255.42.
6. INTERMEDIATE COURSE CHANGED FROM 253.53 TO 255.53.
7. HIL INBOUND COURSE CHANGED FROM 253.53 TO 255.53.
8. FIX PAULL MOVED 3577 FT SW. DIST FAF TO MAP AND FAF TO THLD CHANGED FROM 5.70 TO 5.11.
9. CHANGED FAF ALTITUDE FROM 2600 TO 2400.
10. LNAV CAT C AND D VISIBILITY CHANGED FROM 1 1/4 TO 1 3/8.
11. ELIMINATED BOTH TAA BASES.
12. ADDED NIGHT RESTRICTION.

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 COORDINATE WITH .54 PFAF
9. FPT AND ATC REQUEST
10. IAW 8260.3B CHG 20, CHAPTER 3.
11. FPT / ATC REQUEST.
12. VISUAL SURFACE PENETRATIONS AND VGSI MITIGATION.

QUALITY CHECKED 5

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES, (CONT.):
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOWLING GREEN ALTIMETER SETTING AND INCREASE ALL MDA 160 FEET, LNAV CAT C AND D VISIBILITY 1/2 MILE, CIRCLING CAT C 1/2 MILE, CAT D 1/4 MILE.

TAA

	FROM	TO	ALT
1.	166/30 CW 218/30 (NOPT)	166/26 CW 218/26	3100
2.	166/26 CW 218/26	ZERAX (IF/IAF) (FB)	3000
	218/30 CW 346/30 (NOPT)	ZERAX (IF/IAF) (FB)	3000
3.	346/30 CW 166/30	ZERAX (IF/IAF) (FO)	3000

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 716 THRE: 715	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 25
GLASGOW, KY	AIRPORT NAME: GLASGOW MUNI	RNAV	RNAV (GPS) RWY 26, 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**

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.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FIKSO K50    W     N37024587W085540269                        W0041     NAR           FIKSO
        SUSAEAENRT   GIRME K50    W     N36575440W086115812                        W0039     NAR           GIRME
        SUSAEAENRT   PAULL K50    W     N37034067W085503916                        W0042     NAR           PAULL
        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 KGLWK5FR26   AZERAX 010ZERAXK5EA0EE AR   HF                        25550060    + 03000     18000                B JS
        SUSAP KGLWK5FR26   R      010ZERAXK5EA0E  I    IF                                    + 03000     18000                B JS
        SUSAP KGLWK5FR26   R      020PAULLK5EA1E  F 051TF                        25550068    + 02400                          B JS
        SUSAP KGLWK5FR26   R      020PAULLK5EA2WN          N          ALNAV                                                   JS
        SUSAP KGLWK5FR26   R      021FIKSOK5EA0E S  031TF                        25550029    V 0148001488        -302         B JS
        SUSAP KGLWK5FR26   R      030RW26 K5PG0GY M 031TF                        25540023      00755             -302         B JS
        SUSAP KGLWK5FR26   R      040         0  M     CA                        2554        + 01116                          B JS
        SUSAP KGLWK5FR26   R      050GIRMEK5EA0EY      DF                                    + 03000                          B JS
        SUSAP KGLWK5FR26   R      060GIRMEK5EA0EE  R   HM                        07520060    + 03000                          B JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGLWK5GRW26    0053022554 N37020181W085564606-0200    +0187100715030140100R
```

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 716 THRE: 715	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 25
GLASGOW, KY	AIRPORT NAME: GLASGOW MUNI	RNAV	RNAV (GPS) RWY 26, 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**

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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ZERAX	ZERAX	010	IAF	HF	R	FO		255.5(251.5T)	006.0	AA 03000	
		ZERAX	010	FACF	IF		FB				AA 03000	
		PAULL	020	FAF	TF		FB	0.5	255.5(251.5T)	006.8	AA 02400	
		FIKSO	021	SDF	TF		FB	0.3	255.5(251.5T)	002.9	AA 01480 GS 01488	
		RW26	030	MAP	TF		FO	0.3	255.4(251.4T)	002.3	AT 00755	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		255.4(251.4T)		AA 01116	
	GIRME	050		DF		FO				AA 03000	
	GIRME	060		HM	R	FO		075.2(071.2T)	006.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FIKSO	N370245.87	W0855402.69	N3702.765	W08554.045
	GIRME	N365754.40	W0861158.12	N3657.907	W08611.969
	PAULL	N370340.67	W0855039.16	N3703.678	W08550.653
	ZERAX	N370550.77	W0854234.12	N3705.846	W08542.569
	RW26	N370201.81	W0855646.06	N3702.030	W08556.768

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26	00715	40

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 716 THRE: 715	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 25
GLASGOW, KY	AIRPORT NAME: GLASGOW MUNI	RNAV	RNAV (GPS) RWY 26, 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	166/30 CW 218/30	166/26 CW 218/26	1. TOWER (21-001773)	373151.00N/0852645.00W	2049 (5E)	1000	AT51	3100
			2. TERRAIN	372830.00N/0852409.00W	1067 (1100)		AS1500	2600
STRAIGHT-IN AREA	218/30 CW 346/30	ZERAX	3. TOWER (21-000740)	371000.00N/0851837.00W	1883 (5E)	1000	AT117	3000
			4. TERRAIN	363657.00N/0852524.00W	1319 (1300)		AS1500	2800
STRAIGHT-IN AREA	166/26 CW 218/26	ZERAX	3. TOWER (21-000740)	371000.00N/0851837.00W	1883 (5E)	1000	AT117	3000
			4. TERRAIN	363657.00N/0852524.00W	1319 (1300)		AS1500	2800
STRAIGHT-IN AREA	346/30 CW 166/30	ZERAX	5. TOWER (21-001011)	365443.00N/0861119.00W	1633 (5D)	1000	AT367	3000
			6. TERRAIN	363529.00N/0852811.00W	1430 (1400)		AS1500	2900
INTERMEDIATE	ZERAX (IF/IAF)	PAULL	7. AAO	370446.01N/0854559.51W	1259 (2C)	500	AT641	2400
			8. TERRAIN	370446.01N/0854559.51W	1059 (1100)		AS1000	2100
FINAL: LNAV	PAULL	FIKSO/2.30 NM TO RW26	9. AAO	370304.77N/0855010.19W	1069 (2C)	250	RA143 DG18	1480
FINAL: LNAV STEPDOWN	FIKSO/2.30 NM TO RW26	RW26	10. TREE	370308.35N/0855406.32W	939 (2C)	250		1200
2. HOLD-IN-LIEU-OF-PT	ZERAX	P-7	11. TOWER (21-000582)	370600.00N/0853210.00W	1315 (5E)	1000	AT685	3000
			12. TERRAIN	370600.00N/0853209.00W	1060 (1100)		AS1500	2600
3. MISSED APPROACH MAP:	RW26	GIRME				ASC		3000
			13. TOWER (21-020091)	365850.28N/0860609.88W	1100 (2C)	1000		2100
ELEV:	1100		14. TERRAIN	363741.09N/0860455.66W	809 (800)		AS1500	2300
			15. TREE	370242.17N/0855534.86W	909 (2C)	300		1220
			16. TREE	370128.00N/0855500.00W	929 (2C)	300		1240
			17. TREE	370050.88N/0855520.28W	959 (2C)	300		1260
			18. TOWER (21-006028)	370406.00N/0855701.00W	1080 (4D)	300	AC50 XP100	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

QUALITY CHECKED

CITY AND STATE	ELEVATION: 716 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
GLASGOW, KY	GLASGOW MUNI	RNAV	RNAV (GPS) RWY 26, AMDT 2	ASO

FAA Form 8260 - 9 / April 2006 (Computer Generated)

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
LOU FSS ZME ARTCC	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:		ADJUSTMENT: 0 / 143

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		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:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:
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

VGSI DATA: 3.25/39.

LPV AND LNAV/VNAV NOT DEVELOPED DUE TO LACK OF SURVEY.

SEE ATTACHED AIRSPACE LETTER.
RASS PRESSURE PATTERNS NOT THE SAME
HIGH TERRAIN 1056, LOW TERRAIN 411
RA = 142.63 FT.

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

OBSTACLE #18 - PREVIOUS FLIGHT CHECK VERIFICATION OF 4D AC.

LP NOT DEVELOPED DUE TO NO SURVEY.

VDP NOT ESTABLISHED - NO SURVEY.
WHEN VGSI INOP, STRAIGHT-IN / CIRCLING RW26 NA AT NIGHT DUE TO LACK OF SURVEY.

INTERMEDIATE ONLY IF/IAF REQUESTED BY ATC.

TERPS VOLUME ONE, VISUAL PORTION OF FINAL PENETRATIONS:

34:1 PENETRATIONS
725 (TERRAIN) 370200.00N/0855639.00W (1.42)
20:1
725 (TERRAIN) 370203.00N/0855642.00W (7.10)

XP-100 ADJUSTMENT FROM PREVIOUS PROCEDURE

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FIKSO **STATE:** KY **COUNTRY:** US

LATITUDE/LONGITUDE: 370245.87N/0855402.69W **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 26			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 FIX MAKE UP INFO.
2. UPDATED FIX USE

DEVELOPED BY: **DATE:** 12/20/2011 **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: 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: HIGNA **STATE:** KY **COUNTRY:** US

LATITUDE/LONGITUDE: 371030.39N/0854452.69W **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	DIST FROM FAC FEET	MRA	MAA
1	ZERAX					341.53	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 25.			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. FAC 1 BEARING CHANGED FROM 341.57 TO 341.53 FOR ALIGNMENT WITH NEW FINAL APPROACH COURSE.
2. FIX MOVED 1.01 NM FOR NEW FINAL APPROACH COURSE.
3. ADDED JAL TO CHART PUB FOR MILITARY USE OF THE AIRPORT.

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:
OTHER:

QUALITY CHECKED 5

RADIO FIX AND HOLDING DATA RECORD

NAME: JETLA **STATE:** KY **COUNTRY:** US

LATITUDE/LONGITUDE: 370100.57N/0854055.10W **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	ZERAX					161.53	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 25.			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. FAC 1 BEARING CHANGED FROM 161.57 TO 161.53 TO ALIGN WITH NEW FINAL APPROACH COURSE.
2. MOVED FIX 1.02 NM FOR NEW FINAL APPROACH COURSE.
3. ADDED JAL TO CHART PUB FOR MILITARY USE OF THE AIRPORT.

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:
OTHER:

QUALITY CHECKED 5

RADIO FIX AND HOLDING DATA RECORD

NAME: PAULL **STATE:** KY **COUNTRY:** US

LATITUDE/LONGITUDE: 370340.67N/0855039.16W **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 26			KGLW	GLASGOW	KY (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
1. FIX MOVED 3268FT SW TO COINCIDE WITH FAF
2. DELETED MAKE UP FAC
3. UPDATED FIX USE
4. DELETED REMARKS

DEVELOPED BY: **DATE:** 11/17/2011 **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 CHECK

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 26** 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 **3.49**
   (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 **251.45**
4. High Terrain in **FINAL** segment containing 1000' point **863**
5. Distance from **THLD** to 1500' point **5.16**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **2.13**
7. True Course of **FINAL** segment containing 1500' point **251.45**
8. High Terrain in **FINAL** segment containing 1500' point **863**
9. Threshold Coordinates (if straight-in) ... **370201.81N / 0855646.06W** *
10. ARP Coordinates ..... **370154.40N / 0855713.50W**
11. Runway Approach End and distance furthest from ARP.....RWY **08**
    Distance **.44** NM
12. FAF Coordinates ..... **370340.67N / 0855039.16W**
    (Click to Select)

REMARKS: APPROACH / DRAWING ATTACHED

*** DISPLACED THRESHOLD**