

**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> GLW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 2E	<u>CITY</u> GLASGOW	<u>STATE</u> KY
<u>AIRPORT ELEVATION</u> 716	<u>TDZE</u> 710	<u>SUPERSEDED</u> RNAV (GPS) RWY 8	<u>DATED</u> 07/14/2022	<u>MAG VAR</u> 4W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 JANUARY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2015
			<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 345/30 CW 165/30	NOPT	GIRME	IF/IAF	3000
2. 165/30 CW 345/30		GIRME	IF/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>
GIRME	IF/IAF	HENTO		TF	FB	1.00	075.24	6.83	2400
HENTO	FAF	JILUT/2.20 NM TO RW08		TF	FB	0.30	075.32	3.00	
JILUT/2.20 NM TO RW08		RW08	MAP	TF	FO	0.30	075.32	2.20	
RW08	MAP	1020 MSL		CA			075.32		
1020 MSL		ZERAX		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT ZERAX AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD W GIRME, RT, 075.24 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	075.32	FAF:	HENTO	DIST FAF TO MAP:	5.20	DIST FAF TO 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:		310 HAT:	0.86	GS ANT:				
6.	MIN GP INCPT:	2400	GP ALT AT PFAF:	HENTO 2400			OM:		MM:		IM:				
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	40.0							
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 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 255.53 INBOUND.
CHART FAS OBST: 878 TREE (21-080894) 370220N/0855750W.
CHART VDP AT 1.27 NM TO RW08.
WAAS CHANNEL # 77607
REFERENCE PATH ID: W08A
LTP HAE: 183.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	1020	1	310	1020	1	310	1020	1	310	1020	1	310			
LNAV/VNAV DA	1125	1 3/8	415	1125	1 3/8	415	1125	1 3/8	415	1125	1 3/8	415			
LNAV MDA	1140	1	430	1140	1	430	1140	1 1/4	430	1140	1 1/4	430			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FOR AMDT 2D INTO FORM - 8260.19K PARA 8-3-4.C(2).
2. TDZE: CHANGED FROM 709 TO 710 - UPDATED KGLW AIRPORT AIRNAV DATA.
3. TERMINAL ROUTES, MISSED APPROACH SEGMENTS FROM RW08 AND 971 MSL: CHANGED 971 MSL TO 1020 MSL - INCREASE IN LPV DA.
4. PROFILE LINE 4: DELETED ASTERISK FROM "JILUT/2.20 NM TO RW08 1440" - NO LONGER REQUIRED.
5. PROFILE LINE 5: CHANGED "DIST TO THLD FROM 262 HAT: 0.71" TO "DIST TO THLD FROM 310 HAT: 0.86" - INCREASE IN LPV DA.
6. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP APCH" TO "RNP APCH - GPS" - ADDED REQUIRED SENSOR, 8260.19K PARA 8-6-8.D.(5)(A).
7. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "871 TREE 370221N/0855749W" TO "878 TREE (21-080894) 370220N/0855750W" - NEW LNAV CONTROLLING OBSTACLE.
8. ADDITIONAL FLIGHT DATA: DELETED ASTERISK FROM "CHART VDP AT 1.27 NM TO RW08" - NO LONGER REQUIRED.
9. ADDITIONAL FLIGHT DATA: DELETED "LNAV ONLY" - NO LONGER REQUIRED.
10. ADDITIONAL FLIGHT DATA: DELETED "999 AAO 365913N/0860346W" - 7:1 NO LONGER APPLIED TO LNAV FINAL.
11. ADDITIONAL FLIGHT DATA: CHANGED LTP HAE FROM 183.6 M TO 183.7 M - UPDATED KGLW AIRPORT AIRNAV DATA.
12. MINIMUMS: CHANGED LPV DA/HAT FROM 971/262 TO 1020/310 ALL CATS - NEW MISSED APPROACH PENETRATION AND CHANGE IN RW08 TDZE.
13. MINIMUMS: CHANGED LNAV/VNAV HAT FROM 416 TO 415 ALL CATS - CHANGE IN RW08 TDZE.
14. MINIMUMS: CHANGED LNAV HAT FROM 431 TO 430 ALL CATS - CHANGE IN RW08 TDZE.
15. FAS DATA BLOCK INFORMATION: CHANGED LTP LATITUDE FROM 370146.0300N TO 370146.0315N, LTP LONGITUDE FROM 0855744.5005W TO 0855744.4950W, LTP ELLIPSOIDAL HEIGHT FROM +01836 TO +01837, FPAP LATITUDE FROM 370214.5015N TO 370214.4955N, FPAP LONGITUDE FROM 0855559.0410W TO 0855559.0320W, AND CRC REMAINDER FROM 63CE5355 TO 8F9E12F9 - UPDATED KGLW AIRPORT AIRNAV DATA AND NEW FAS DATA CALCULATIONS.
16. ADDITIONAL PATH POINT RECORD INFORMATION: CHANGED LTP AND FPAP ORTHOMETRIC HEIGHTS FROM +02145 TO +02146 - UPDATED KGLW AIRPORT AIRNAV DATA AND NEW FAS DATA CALCULATIONS.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZME, AMGR

FLIGHT CHECKED BY

JON D HOLLAND

Digitally signed by
ROBERT G HAMILTON
Oct 14, 2025

OFFICE

AJF

DATE

10/09/2025

DEVELOPED BY

RICHARD BRUCE

Digitally signed by
ROBERT G HAMILTON
Oct 14, 2025

OFFICE

AJV-A422

DATE

08/13/2025

APPROVED BY

BEV L BORDY

Digitally signed by
ROBERT G HAMILTON
Oct 14, 2025

OFFICE

AJV-A420

DATE

TITLE
MANAGER



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	370146.0315N
LTP/FTP LONGITUDE	0855744.4950W
LTP/FTP ELLIPSOIDAL HEIGHT	+01837
FPAP LATITUDE	370214.4955N
FPAP LONGITUDE	0855559.0320W
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	8F9E12F9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02146
FPAP ORTHOMETRIC HEIGHT	+02146

