

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</u> GLASGOW MUNI	<u>AIRPORT ID</u> KGLW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 2C	<u>CITY</u> GLASGOW	<u>STATE</u> KY	
<u>AIRPORT ELEVATION</u> 716	<u>TDZE</u> 709	<u>SUPERSEDED</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 07/18/2019	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 345/30 CW 165/30	NOPT	GIRME	IF/IAF	3000
2. 165/30 CW 345/30		GIRME	IF/IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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	971 MSL		CA			075.32		
971 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 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 075.32FAF: 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:262 HAT: 0.71GS ANT:

6. MIN GP INCPT: 2400GP ALT AT FAF : HENTO 2400OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING TO RWY 26 NA AT NIGHT.
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:

CHART VDP AT 1.27 NM TO RW08*
*LNAV ONLY
WAAS CHANNEL #77607
REFERENCE PATH ID: W08A
CHART FAS OBST: 871 TREE 370221N/0855749W.
999 AAO 365913N/0860346W.
HOLD E, RT, 255.53 INBOUND
LTP HAE: 183.6 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	971	1	262	971	1	262	971	1	262	971	1	262			
LNAV/VNAV DA	1125	1 3/8	416	1125	1 3/8	416	1125	1 3/8	416	1125	1 3/8	416			
LNAV MDA	1140	1	431	1140	1	431	1140	1 1/4	431	1140	1 1/4	431			



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
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	370214.5015N
FPAP LONGITUDE	0855559.0410W
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	63CE5355

ADDITIONAL PATH POINT RECORD INFORMATION

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

