

**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.

AIRPORT WOKAL FIELD/GLASGOW-VALLEY COUNTY	AIRPORT ID KGGW	PROCEDURE NAME RNAV (GPS) RWY 12	ORIGINAL/AMENDMENT ORIG-B	CITY GLASGOW	STATE MT
AIRPORT ELEVATION 2296	TDZE 2294	SUPERSEDED RNAV (GPS) RWY 12	ORIGINAL/AMENDMENT ORIG-A	DATED 12/11/2014	MAG VAR 11E EPOCH YEAR 2010
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 15 AUGUST 2019	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND	

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-15.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GGW VOR/DME		ATCHY		TF	FO	1.00	303.66	11.28	5000
KEEVR	IAF	ATCHY	NOPT	TF	FB	1.00	066.34	16.98	5000
ATCHY	IF/IAF	CETAD		TF	FB	1.00	122.76	6.06	4000
CETAD	PFAF	GOSSI/1.70 NM TO RW12		TF	FB	0.30	122.84	3.54	
GOSSI/1.70 NM TO RW12		RW12	MAP	TF	FO	0.30	122.84	1.70	
RW12	MAP	2544 MSL		CA			122.84		
2544 MSL		EZCUP		DF	FB	1.00			
EZCUP		NEGAE		TF	FO	1.00	076.64	15.21	6000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW12

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6000 DIRECT EZCUP AND ON TRACK 076.64 TO NEGAE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD NW ATCHY, RT, 122.76 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 14000.
- 3. **FAC:** 122.84 **FAF:** CETAD **DIST FAF TO MAP:** 5.24 **DIST FAF TO THLD:** 5.24
- 4. **MIN ALT:** ATCHY 5000, CETAD 4000, GOSSI/1.70 NM TO RW12 2860*
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.66 **GS ANT:**
- 6. **MIN GP INCPT:** 4000 **GP ALT AT PFAF :** CETAD 4000 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 40.0
- 8. **MSA FROM:** RW12 4400

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14C OR ABOVE +54C.
 NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WOLF POINT ALTIMETER SETTING AND INCREASE ALL DA 141 FEET AND ALL MDA 160 FEET AND INCREASE LPV VISIBILITY ALL CATS 1/2 SM, LNAV/VNAV VISIBILITY ALL CATS 1/2 SM, LNAV VISIBILITY CATS C AND D 1/2 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WOLF POINT ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 2345 TOWER 481334N/1063653W ←
 CHART VDP AT 0.85 NM TO RW12*
 *LNAV ONLY
 WAAS CHANNEL #93620
 REFERENCE PATH ID: W12A
 HOLD W, RT, 089.00 INBOUND
 LTP HAE: 681.4 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	2544	7/8	250	2544	7/8	250	2544	7/8	250	2544	7/8	250			
LNAV/VNAV DA	2587	1	293	2587	1	293	2587	1	293	2587	1	293			
LNAV MDA	2600	1	306	2600	1	306	2600	7/8	306	2600	7/8	306			
CIRCLING	2780	1	484	2780	1	484	2780	1 1/2	484	2860	2	564			



CHANGES - REASONS

1. AIRPORT NAME CHANGED FROM WOKAL FIELD/GLASGOW INTL TO WOKAL FIELD/GLASGOW-VALLEY COUNTY.
2. LPV DAMDA CHANGED FROM 2441 TO 2444 DUE TO P-NOTAM.
3. LNAV/VNAV CHANGED FROM 2584 TO 2587 DUE TO P-NOTAM.
4. LNAV HAT/HAA CHANGED FROM 309 TO 306 DUE TO P-NOTAM.
5. ADDED MAX HOLDING TO LINE 2 PER 8260.19HSECTION 8-6-7.
6. CORRECTED COURSE FOR GOSSI TO RW12 FROM 122.89 TO 122.84 - MATCH FINAL APPROACH COURSE.
7. RAISED CA ALTITUDE FROM 2541 TO 2544 - COORRESPONDS TO NEW DA.
8. UPDATED RWY COORDINATES IN FAS DATA FROM 481300.6205N/1063720.9825W TO 483100.5920N/1063721.0660W - TARGETS EVAL.
9. CRC CHANGED FROM 7126B838 TO 89BC86F8 - RUNWAY COORDINATES CHANGED.
10. CORRECTED COURSE FOR RW12 TO 2541 MSL FROM 122.89 TO 122.84 - MATCH FINAL APPROACH COURSE.
11. UPDATED BARO-VNAV TEMPERATURES - CORRECTED ADMINISTRATIVE ERROR.
12. UPDATED ELLIPSOIDAL HEIGHT CHANGE IN FAS DATA FROM +06813 TO +06814 - TARGETS EVAL.

07/01/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/07/2019.

1. CORRECTED FAS OBST TO 2345 TOWER 481334N/1063653W.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZLC, AMGR

FLIGHT CHECKED BY
ANTHONY DOMINIC VALLERA

Digitally signed by
CASIMIR L TABAKA
Jul 01, 2019

OFFICE
FIOG **DATE**
03/05/2019

DEVELOPED BY
ROBERT G HAMILTON (STEVEN DOUGHERTY)

Digitally signed by
CASIMIR L TABAKA
Jul 01, 2019

OFFICE
AJV-A422 **DATE**
12/28/2018

APPROVED BY
JULIE MORGAN

Digitally signed by
CASIMIR L TABAKA
Jul 01, 2019

OFFICE
A42 **DATE**
TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGGW
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	481300.5920N
LTP/FTP LONGITUDE	1063721.0660W
LTP/FTP ELLIPSOIDAL HEIGHT	+06814
FPAP LATITUDE	481158.8600N
FPAP LONGITUDE	1063545.0300W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	89BC86F8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+06983
FPAP ORTHOMETRIC HEIGHT	+06983

