

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> KMGW	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 13E	<u>CITY</u> MORGANTOWN	<u>STATE</u> WV		
<u>AIRPORT ELEVATION</u> 1244	<u>TDZE</u> 1240	<u>SUPERSEDED</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 13D	<u>DATED</u> 08/11/2022	<u>MAG VAR</u> 9W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-MGW	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 APRIL 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MGW VOR/DME		JOHNB/MGW VOR/DME 17.59 DME					351.10	17.59	4000
JOHNB/MGW VOR/DME 17.59 DME	IF/IAF	DIXIN OM/RADAR					181.39	6.91 (I-MGW)	2800

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.63 NM AFTER DIXIN OM/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 220 AND MGW VOR/DME R-289 TO TEDDS/MGW 19.92 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 4000 DIRECT CKB VOR/DME AND HOLD SW, RT, 042.00 INBOUND.

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD N JOHNB, RT, 181.39 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 5700.
3. FAC: 181.39 FAF: DIXIN OM/RADAR DIST FAF TO MAP: 4.63 DIST FAF TO THLD: 4.63
4. MIN ALT: JOHNB/MGW VOR/DME 17.59 DME 3000, DIXIN OM/RADAR 2800
5. DIST TO THLD FROM OM: 4.63 MM: IM: 150 HAT: GS ANT: 1099
6. MIN GS INCPT: 2800 GS ALT AT PFAF: OM: 2791 MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 58.8
8. MSA FROM: MGW VOR/DME 360-180 5000, 180-270 4400, 270-360 3600



EQUIPMENT REQUIREMENTS NOTE:

DME REQUIRED.

NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1760.

ADDITIONAL FLIGHT DATA:

HOLD W, LT, 109.41 INBOUND.
 CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW CKB VOR/DME, RT, 042.00 INBOUND.
 CHART FAS OBST: 1546 TREE (54-057764) 394129N/0795518W.
 CHART IN PLANVIEW: CKB VOR/DME.
 CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C 1000-2 3/4, CAT D 1400-3, NA WHEN CONTROL TOWER CLOSED.

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
S-ILS 18	1446	1/2	206	1446	1/2	206	1446	1/2	206	1446	1/2	206			
S-LOC 18	1840	1/2	600	1840	1/2	600	1840	1 1/4	600	1840	1 1/4	600			
CIRCLING	1840	1	596	1840	1	596	2180	2 3/4	936	2640	3	1396			

CHANGES - REASONS

1. INCORPORATED PREVIOUSLY CHARTED P-NOTAM 2/1478 - IAW 8260.19I PARA 8-3-4.C(3).
2. AMENDED ADDITIONAL FLIGHT DATA NOTE FROM "CHART 1546 TREE 394129N/0795518W" TO "CHART FAS OBST: 1546 TREE (54-057764) 394129N/0795518W" - 8260.19I, 8-6-10.C.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** NYC FPO, ZOB, CKB APCH, MGW ATCT, ARPT MGR.

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by

ALLAN WILL

Dec 20, 2022

DEVELOPED BY

ALLAN WILL (GEORGE H. TYLER)

OFFICE

AJV-A423

DATE

11/02/2022

Digitally signed by

ALLAN WILL

Dec 20, 2022

APPROVED BY

ALLAN WILL

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

Dec 20, 2022

TITLE
MANAGER

