

**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> GWO	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> GREENWOOD	<u>STATE</u> MS
<u>AIRPORT ELEVATION</u> 162	<u>TDZE</u> 145	<u>SUPERSEDED</u> ILS OR LOC RWY 18	<u>DATED</u> 12/29/2022	<u>MAG VAR</u> 1W
<u>FACILITY</u> I-GWO	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 MAY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2015
			<u>CANCEL/SUSPEND</u>	

**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>
SQS VORTAC		TEOCK INT					046.99	12.58	2100
TILUC/17.10 DME CW	IAF	PASWU INT	NOPT				17.10 DME ARC	15.32 (SQS LR-025)	2100
PASWU INT	IF	TEOCK INT					182.43	5.94 (I-GWO)	2100

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 5.97 NM AFTER TEOCK INT

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2500 DIRECT SQS VORTAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT L SIDE OF COURSE 002.43 OUTBOUND 2100 FT WITHIN 10 MILES OF TEOCK INT (IAF)
- 
- FAC: 182.43 FAF: TEOCK INT DIST FAF TO MAP: 5.97 DIST FAF TO THLD: 5.97
- MIN ALT: TEOCK INT 2100, JULTU INT 700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1051
- MIN GS INCPT: 2100 GS ALT AT PFAF: TEOCK INT 2100 OM: MM: IM:
- GS ANGLE: 3.00 34:1: 20:1: TCH: 54.0
- MSA FROM: SQS VORTAC 3200



**NOTES:**

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART NOTE: CIRCLING RWY 5, 23 NA AT NIGHT.  
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 18 ALL CATS 7/8 SM, AND S-LOC 18 CAT A/B VISIBILITY TO 1 SM.

**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.  
 HOLD W, LT, 076.32 INBOUND.  
 CHART FAS OBST: 255 TREE (28-038615) 333106N/0900519W.  
 CHART SQS R-341 AT TILUC.

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT C 800-2 3/4, CAT D 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
S-ILS 18	464	3/4	319	464	3/4	319	464	3/4	319	464	3/4	319			
S-LOC 18	520	3/4	375	520	3/4	375	520	3/4	375	520	3/4	375			
CIRCLING	720	1	558	760	1	598	940	2 3/4	778	1020	3	858			



**CHANGES - REASONS**

1. TERMINAL ROUTES - REPLACED TEOCK LOM WITH TEOCK INT – TEOCK LOM IS BEING DECOMMISSIONED BUT ATC REQUESTED TO RETAIN THE FIX NAME
2. TERMINAL ROUTES – CHANGED SQS VORTAC TO TEOCK COURSE/DISTANCE FROM 048.20/12.32 TO 046.99/12.58 – TEOCK FIX LOCATION MOVED TO COINCIDE WITH DESIGN TCH
3. TERMINAL ROUTES – PASWU TO TEOCK DISTANCE CHANGED FROM 6.35 TO 5.94 - TEOCK FIX LOCATION MOVED TO COINCIDE WITH DESIGN TCH
4. ALTERNATE MISSED DELETED – ATC REQUEST
5. PROFILE LINE 3 – FAF CHANGED FROM TEOCK LOM/INT TO TEOCK INT AND DISTANCES FROM FAF TO MAP/THLD CHANGED FROM 5.57 TO 5.97 - TEOCK FIX LOCATION MOVED TO COINCIDE WITH DESIGN TCH AND NAME RETAINED AT ATC REQUEST
6. PROFILE LINE 4 – REMOVED LOM FROM TEOCK – TEOCK LOM IS BEING DECOMMISSIONED BUT ATC REQUESTED TO RETAIN THE FIX NAME
7. PROFILE LINE 4 – JULTU INT ALTITUDE CHANGED FROM 620 TO 700 AND \* REMOVED – JULTU MOVED TO ACCOMMODATE A NEW CONTROLLING OBSTACLE PLUS DESCENT GRADIENT AND \* IS NO LONGER REQUIRED IN CRITERIA
8. PROFILE LINE 5 – 5.57 DISTANCE FROM OM REMOVED – TEOCK LOM IS BEING DECOMMISSIONED
9. PROFILE LINE 6 – 1999 REMOVED FROM OM - TEOCK LOM IS BEING DECOMMISSIONED
10. PROFILE LINE 7 – TCH CHANGED FROM 50.7 TO 54 – NEW DESIGN TCH
11. PROFILE LINE 8 – MSA FROM LOCATION CHANGED FROM GW LOM TO SQS VORTAC - TEOCK LOM IS BEING DECOMMISSIONED
12. NOTES: REMOVED ALL SECONDARY ALTIMETER NOTES – REQUESTED BY FTP "CLOSER BACK-UP ALTIMETER (K5A6, AWOS-3PT) ON WMSCR AVAILABLE OF USE" UPDATED AND MOVED TO 8260-9 AS A CONTINGENCY NOTE.
13. NOTE CHANGED FROM "FOR INOPERATIVE ALS, INCREASE S-LOC 18 CAT A/B VISIBILITY TO 1 SM, AND CAT C/D TO 1 3/8 SM, AND JULTU FIX MINIMUMS S-LOC 18 ALL CATS TO 1 SM" TO "FOR INOPERATIVE ALS, INCREASE S-ILS 18 ALL CATS 7/8 SM, AND S-LOC 18 CAT A/B VISIBILITY TO 1 SM, AND JULTU FIX MINIMUMS S-LOC 18 ALL CATS TO 1 SM" - NEW EVAL COMPLETED AND IAW 8260.3E TABLE 3-3-1.
14. NOTES: REMOVED "FOR INOPERATIVE ALS WHEN USING GREENVILLE ALTIMETER SETTING, INCREASE S-ILS 18 ALL CATS VISIBILITY TO 1 1/2 SM, AND S-LOC 18 CAT A/B TO 1 SM, AND JULTU FIX MINIMUMS S-LOC 18 CAT A/B TO 1 SM, AND CAT C/D TO 1 3/8 SM" - NEW EVAL COMPLETED AND IAW 8260.3E TABLE 3-3-1, UPDATED AND MOVED TO 8260-9 AS A CONTINGENCY NOTE.
15. REMOVED \*LOC ONLY – NO LONGER REQUIRED
16. NOTES: REMOVED \*\*\*740 WHEN USING GREENVILLE ALTIMETER SETTING" - PER FTP REQUEST "CLOSER BACK-UP ALTIMETER (K5A6, AWOS-3PT) ON WMSCR AVAILABLE OF USE", UPDATED AND MOVED TO 8260-9 AS A CONTINGENCY NOTE.
17. ADDITIONAL FLIGHT DATA – REMOVED ALTERNATE MISSED NOTE – ALTERNATE MISSED REMOVED AT ATC REQUEST
18. ADDITIONAL FLIGHT DATA – FAS OBST CHANGED FROM 257 TREE TO 255 TREE (28-038615) 333106N/0900519W – NEW TARGETS EVALUATION
19. PROFILE LINE 1 – PT FIX CHANGED FROM TEOCK LOM/INT TO TEOCK INT - TEOCK LOM IS BEING DECOMMISSIONED BUT ATC REQUESTED TO RETAIN THE FIX NAME
20. PROFILE LINE 6 – OM 1999 REMOVED - TEOCK LOM IS BEING DECOMMISSIONED
21. PROFILE LINE 6 – CHANGED GP INTCP TO TEOCK INT - TEOCK LOM IS BEING DECOMMISSIONED BUT ATC REQUESTED TO RETAIN THE FIX NAME
22. ALTERNATE MINS NOTES CHANGED FROM "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT C 900-2 1/2, CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT C 800-2 3/4, CAT D 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE" - LOWER CIRCLING MINS, IAW 8260.19f, 8-6-11.B.(4).
23. LANDING MINIMUMS: S-ILS 18 DA/HAT CHANGED FROM 471/326 TO 464/319, ALL CATS – NEW CONTROLLING OBSTACLES
24. LANDING MINIMUMS: S-LOC 18 MDA/HAA CHANGED FROM 620/475 TO 600/455, ALL CATS – NEW CONTROLLING OBSTACLES
25. LANDING MINIMUMS: S-LOC 18 VIS, CATS C/D CHANGED FROM 1 TO 7/8 – NEW VISIBILITY CALCULATIONS
26. LANDING MINIMUMS: CIRCLING MDA/HAA CHANGED FROM 760/598 CATS A/B, 1000/838 CAT C, 1120/958 CAT D TO 720/558 CAT A, 760/598 CAT B, 940/778 CAT C, 1020/858 CAT D – NEW CONTROLLING OBSTACLES
27. LANDING MINIMUMS: CIRCLING VIS CHANGED FROM CAT C, 2 1/2 TO 2 1/4 CAT D 3 TO 2 3/4 – NEW VISIBILITY CALCULATIONS
28. JULTU FIX LANDING MINIMUMS: CIRCLING MDA/HAA CHANGED FROM 760/598 CAT A/B, 1000/838 CAT C, 1120/958 CAT D – NEW CONTROLLING OBSTACLES
29. JULTU FIX LANDING MINIMUMS: CIRCLING VIS CHANGED FROM 2 1/2 CAT C TO 2 3/4 – NEW VISIBILITY CALCULATIONS
30. TERMINAL ROUTES – REMOVED DME FROM PASWU INT – DIVERGENT ANGLE IS TOO WIDE TO USE DME
31. TERMINAL ROUTES – ADDED LEAD RADIAL-025 TO 17.10 DME ARC – IAW 8260.19 8-6-4-(B)5N

3/11/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/1/2023  
CHANGED REQUIRED EFFECTIVE DATE FROM 1/25/24 TO ROUTINE.



AIRPORT ID  
GWO

PROCEDURE NAME  
ILS OR LOC RWY 18

ORIGINAL/AMENDMENT  
9

CITY  
GREENWOOD

STATE  
MS

COORDINATED WITH:

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER:

ZME, KFWO ATCT, GWO AMGR

FLIGHT CHECKED BY

RYAN CARAMANICA

*Digitally signed by*  
**CASIMIR L TABAKA**  
Mar 08, 2024

OFFICE

FPO

DATE

03/07/2024

DEVELOPED BY

JOSEPH BLANCO

*Digitally signed by*  
**JOSEPH A BLANCO**  
Nov 01, 2023

OFFICE

AJV-A432

DATE

07/27/2023

APPROVED BY

JOHNNIE BAKER III

*Digitally signed by*  
**CASIMIR L TABAKA**  
Nov 06, 2023

OFFICE

AJV-A430

DATE

TITLE  
MANAGER

