

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> KMGM	<u>PROCEDURE NAME</u> ILS Y OR LOC RWY 28	<u>ORIGINAL/AMENDMENT</u> 11C	<u>CITY</u> MONTGOMERY	<u>STATE</u> AL		
<u>AIRPORT ELEVATION</u> 221	<u>TDZE</u> 197	<u>SUPERSEDED</u> ILS Y OR LOC RWY 28	<u>ORIGINAL/AMENDMENT</u> 11B	<u>DATED</u> 04/30/2015	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> I-DLV	<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

<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>
MGM VORTAC		TEBOC INT/RADAR					027.01	4.69	2000
MGM VORTAC		RISDE/MGM 9.88 DME					180.90	9.88	2200
MARRA LOM		TEBOC INT/RADAR					097.02	12.12	2000
RISDE/MGM 9.88 DME CCW	IAF	JEDOP/MGM 9.88 DME	NOPT				9.88 DME ARC		2100
JEDOP/MGM 9.88 DME CCW	IAF	ICOTE INT/RADAR	NOPT				9.88 DME ARC (MGM LR-079)		2000
ICOTE INT/RADAR	IF	TEBOC INT/RADAR					277.02	7.00 (I-DLV)	2000

MISSED APPROACH

MAP:

ILS: DA
 LOC: 5.49 NM AFTER TEBOC INT/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 700 THEN CLIMBING LEFT TURN TO 3000 DIRECT MGM VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.
 (TACAN AIRCRAFT CONTINUE CLIMB TO 3500 ON MGM VORTAC R-126 TO SHADY/MGM 15 DME AND HOLD SE, RT, 305.96 INBOUND).

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2000 DIRECT MARRA LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000 (ADF REQUIRED).



PROFILE:

1. PT R SIDE OF COURSE 097.02 OUTBOUND 2000 FT WITHIN 10 MILES OF TEOC INT/RADAR (IAF)

2.

3. FAC: 277.02 FAF: TEOC INT/RADAR DIST FAF TO MAP: 5.49 DIST FAF TO THLD: 5.49

4. MIN ALT: TEOC INT/RADAR 2000, WITBI INT 700

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1059

6. MIN GS INCPT: 2000 GS ALT AT PFAF : TEOC INT/RADAR 2000 OM: MM: IM:

7. GS ANGLE: 3.00 34:1 20:1 TCH: 55.6

8. MSA FROM: MGM VORTAC 3500

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 28 CAT E VISIBILITY TO 3/4 SM; S-LOC 28 CAT C/D/E VISIBILITY TO 1 3/8 SM AND INCREASE WITBI FIX MINIMUMS S-LOC 28 CAT E VISIBILITY TO 1 1/4 SM.
CHART NOTE: CIRCLING FOR CAT E NA N OF RWY 10-28.
CHART PLANVIEW NOTE: PROCEDURE TURN NA FOR CAT E.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW ONLY MGM VORTAC 4.69 DME AT TEOC
CHART CIRCLING ICON.
CHART: MAX 6000 AT TEOC INT/RADAR.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W MARRA LOM, RT, 097.13 INBOUND.
HOLD SE, RT, 318.00 INBOUND.
CHART FAS OBST: 329 TREE 321744N/0862057W.
CHART MGM R-181 AT RISDE.
CHART MGM R-126 AT JEDOP.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT E 800-2 1/4, 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 28	397	1/2	200	397	1/2	200	397	1/2	200	397	1/2	200	397	1/2	200
S-LOC 28	700	1/2	503	700	1/2	503	700	1	503	700	1	503	700	1	503
CIRCLING	700	1	479	700	1	479	800	1 1/2	579	860	2	639	860	2 1/4	639
WITBI FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED)															
S-LOC 28	620	1/2	423	620	1/2	423	620	3/4	423	620	3/4	423	620	3/4	423
CIRCLING	700	1	479	700	1	479	800	1 1/2	579	860	2	639	860	2 1/4	639

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED "FAF/IAF" FROM "MGM VORTAC TO TEOC INT/RADAR" - INCORRECT LEG TYPE.
2. TERMINAL ROUTES: REMOVED "FAF/IAF" FROM "MARRA LOM TO TEOC INT/RADAR" - INCORRECT LEG TYPE.
3. TERMINAL ROUTES: CHANGED FEEDER ROUTE FROM "MONTGOMERY LOM" TO "MARRA LOM" - INCORRECT NAME.
4. MISSED APPROACH INSTRUCTIONS: CHANGED TACAN INSTRUCTIONS FROM "TACAN AIRCRAFT CONTINUE CLIMB TO 3500 ON MGM VORTAC R-126 TO SHADY INT AND HOLD SE, RT, 305.96 INBOUND" TO "TACAN AIRCRAFT CONTINUE CLIMB TO 3500 ON MGM VORTAC R-126 TO SHADY/MGM 15 DME AND HOLD SE, RT, 305.96 INBOUND" - FIX DEFINITION CHANGED DUE TO TGE CANCELLATION.
5. ALTERNATE MISSED APPROACH INSTRUCTIONS: CHANGED FROM: ", OR AS DIRECTED BY ATC. CLIMB TO 2000 DIRECT MARRA LOM AND HOLD W, RT, 097.13 INBOUND. (ADF REQUIRED)" TO CLIMB TO 2000 DIRECT MARRA LOM AND HOLD (ADF REQUIRED)" - IAW 8260.19I 8-6-6 H (1).
6. PROFILE LINE 4: REMOVED "*" - NO LONGER REQUIRED IAW 8260.19I 1-1-5 F (12).
7. NOTES: CHANGED CHART PROFILE NOTE FROM "VGSI AND ILS GLIDEPATH NOT COINCIDENT" TO "VGSI AND ILS NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - IAW 8260.19I 8-6-9 M (1).
8. NOTES: REMOVED "** LOC ONLY" - NO LONGER REQUIRED IAW 8260.19I, 1-1-5 F (12).
9. NOTES: CHANGED CHART NOTE FROM "CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 28 CAT E VISIBILITY TO 3/4 MILE; INCREASE S-LOC 28 CATS C/D/E VISIBILITY TO 1 3/8 MILE; INCREASE WITBI FIX MINIMUMS S-LOC 28 CAT E VISIBILITY TO 1 1/4 MILE" TO "FOR INOPERATIVE ALS, INCREASE S-ILS 28 CAT E VISIBILITY TO 3/4 SM; S-LOC 28 CAT C/D/E VISIBILITY TO 1 3/8 SM AND INCREASE WITBI FIX MINIMUMS S-LOC 28 CAT E VISIBILITY TO 1 1/4 SM" - IAW 8260.19I 8-6-11 O (3)(D).
10. NOTES: CHANGED CHART NOTE FROM: "CIRCLING FOR CAT E NA NORTH OF RWY 10-28" TO "CIRCLING FOR CAT E NA N OF RWY 10-28" - CHANGED IAW 8260.19I, 8-6-11.O(5)(D).
11. ADDITIONAL FLIGHT DATA: ADDED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W MARRA LOM, RT, 097.13 INBOUND" - IAW 8260.19I 8-6-6 H (2)
12. ADDITIONAL FLIGHT DATA: REMOVED "CHART: ASR" - NO LONGER REQUIRED IAW 8260.19I 1-1-5 F (16).
13. MINIMUMS: CHANGED HAA FOR S-LOC 28 ALL CATS FROM "504" TO "503" - DUE TO A CHANGE IN TDZE IN THE PREVIOUS AMENDMENT.
14. MINIMUMS: CHANGED HAA FOR S-LOC 28 WITBI FIX MINIMUMS ALL CATS FROM "424" TO "423" - DUE TO A CHANGE IN TDZE IN THE PREVIOUS AMENDMENT.
15. MINIMUMS: CHANGED STEP DOWN TITLE FROM: "WITBI FIX MINIMUMS" TO "WITBI FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED)" - IAW 8260.19I 8-6-11 N(3)(F)DZE IN THE PREVIOUS AMENDMENT.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, MGM APP CON, MGM ATCT, AMGR.

FLIGHT CHECKED BY
ROBERT E WILLIAMS

Digitally signed by
JASON KRETSCHMER
Jan 11, 2023

OFFICE
FPO

DATE
01/05/2023

DEVELOPED BY
ALLAN WILL (DANIEL R. JOHNSON)

Digitally signed by
JASON KRETSCHMER

OFFICE
AJV-A423

DATE
09/16/2022

APPROVED BY
MARLON ROBINSON

Digitally signed by
JASON KRETSCHMER
Dec 23, 2022

OFFICE
AJV-A420

DATE

TITLE
MANAGER

QUALITY
25
CHECKED