

**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> KGTR	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> COLUMBUS/W POINT/STARKVILLE	<u>STATE</u> MS		
<u>AIRPORT ELEVATION</u> 264	<u>TDZE</u> 264	<u>SUPERSEDED</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 8B	<u>DATED</u> 04/23/2020	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-GTR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 AUGUST 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
HANOP INT/IGB 13.00 DME CW	IAF	JOIST INT/IGB 13.00 DME					13.00 DME ARC (IGB LRADIAL-330.99)		2000
JOIST INT/IGB 13.00 DME	IF	MOOED OM/INT/RADAR					182.47	9.55 (I-GTR)	1800

MISSED APPROACH

MAP:

ILS: DA
 LOC: 4.46 NM AFTER MOOED OM/INT/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2100 ON HEADING 090 AND ON IGB VORTAC R-180 TO IGB VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2100.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 2400 ON HEADING 300 AND ON OTB VOR/DME R-174 TO HANOP INT AND HOLD.

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT JOIST
3. FAC: 182.47 FAF: MOOED OM/INT/RADAR DIST FAF TO MAP: 4.46 DIST FAF TO THLD: 4.46
4. MIN ALT: JOIST INT/IGB 13.00 DME 2000, MOOED OM/INT/RADAR 1800
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1069
6. MIN GS INCPT: 1800 GS ALT AT PFAF : MOOED OM/INT/RADAR OM: 1757 MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 57.5
8. MSA FROM: IGB VORTAC 3400



NOTES:

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 18 CAT E VISIBILITY TO 3/4 SM, S-LOC 18 CAT E VISIBILITY TO 1 1/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CBM R-292 AT JOIST.
 CHART IGB R-303 AT MOOED OM.
 HOLD S, RT, 360.00 INBOUND.
 CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S HANOP INT, RT, 354.40 INBOUND.
 FAS OBST: 399 AAO 333120N/0883553W.
 CHART A-440.
 CHART KCBM IN PLAN AND PROFILE VIEWS.
 CHART KM83 IN PLAN AND PROFILE VIEWS.
 CHART IN PLANVIEW: HANOP INT.
 CHART IGB R-266 AT HANOP.
 CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, CAT E 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

CATEGORY:	A			B			C			D			E		
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS									
S-ILS 18	464	1/2	200	464	1/2	200	464	1/2	200	464	1/2	200	464	1/2	200
S-LOC 18	660	1/2	396	660	1/2	396	660	5/8	396	660	5/8	396	660	5/8	396
CIRCLING	760	1	496	760	1	496	960	2	696	960	2 1/4	696	960	2 1/2	696

CHANGES - REASONS

1. CHANGED PRIMARY MISSED APPROACH CLIMB TO ALTITUDE FROM 800 TO 1000- TO ELIMINATE OBSTACLE PENETRATION.
2. ADDED CIH EVALUATION TO PRIMARY MISSED APPROACH- TO ELIMINATE AIRCRAFT REACHING CLEARANCE LIMIT LOWER THAN REQUIRED ALTITUDE.
3. CHANGED ALTERNATE MISSED APPROACH CLIMB TO ALTITUDE FROM 800 TO 1100- TO ELIMINATE CIH EVALUATION REQUIREMENT.
4. CHANGED ALTERNATE MISSED APPROACH HOLDING PATTERN TURN DIRECTION FROM L TO R AND FROM HOLD E TO HOLD S- TO MATCH HOLDING PATTERN DOCUMENTED ON THE -2.
5. DELETED PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT- VALUES ARE COINCIDENT.
6. CHANGED IGB RADIAL IDENTIFYING MOOED OM FROM R-302 TO R-303- TO CHART CORRECTLY ROUNDED RADIAL.

4/18/2023: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 2/21/2023.

1. CHANGED (8260-9) ILS/LOC ALTERNATE MISSED CLEARANCE LIMIT FROM HANOP INT/IGB 13.00 DME TO HANOP INT- UPDATED PER F/C CORRECTION TO REMOVE CHARTED IGB 13 DME FROM ALTERNATE MISSED APPROACH PLANVIEW.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZME, CBN APP CON, GTR ATCT, AMGR

FLIGHT CHECKED BY
MICHAEL JEFFREY LAWRENCE

Digitally signed by

RAKE MCGRAW

Apr 24, 2023
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RAKE MCGRAW

Apr 24, 2023

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RAKE MCGRAW

Apr 24, 2023

OFFICE
FIOG

DATE
04/12/2023

OFFICE
AJV-A423

DATE
04/18/2023

OFFICE
AJV-A423

DATE
06/15/2023

TITLE
MANAGER

DEVELOPED BY
RAKE MCGRAW (DEREK LARUE)

APPROVED BY
RAKE MCGRAW

