

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.

<u>AIRPORT</u> LAMAR COUNTY	<u>AIRPORT ID</u> M55	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> VERNON	<u>STATE</u> AL	
<u>AIRPORT ELEVATION</u> 463	<u>TDZE</u> 463	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 07/29/2010	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA **THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-03.**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 078/30 CW 258/30	NOPT	HOOTS	IF/IAF	2600
2. 258/30 CW 348/30		JUPSI	IAF	2600
3. 348/30 CW 078/30		WIDUR	IAF	2600

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>
WIDUR	IAF	HOOTS	NOPT	TF	FB	1.00	077.52	5.00	2600
JUPSI	IAF	HOOTS	NOPT	TF	FB	1.00	257.62	5.00	2600
HOOTS	IF/IAF	HARNN		TF	FB	1.00	167.57	6.10	2100
HARNN	FAF	MUFFN/1.70 NM TO RW17		TF	FB	0.30	167.59	3.25	
MUFFN/1.70 NM TO RW17		RW17	MAP	TF	FO	0.30	167.59	1.70	
RW17	MAP	863 MSL		CA			167.59		
863 MSL		HOOTS		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2600 DIRECT HOOTS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD N HOOTS, RT, 167.57 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 167.59

FAF: HARNN

DIST FAF TO MAP: 4.95

DIST FAF TO THLD: 4.95

4. MIN ALT: HOOTS 2600, HARNN 2100, MUFFN/1.70 NM TO RW17 1040

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE COLUMBUS AFB ALTIMETER SETTING.
CHART NOTE: PROCEDURE NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART COLUMBUS AFB ATIS
HARNN TO RW17: 3.04/40.
CHART COLUMBUS 1 MOA
CHART FAS OBST: 579 TREE 335045N/0880739W.

MINIMUMS:

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

ALTERNATE: NA ☒

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
LNAV MDA	960	1	497	960	1	497	960	1 3/8	497	960	1 1/2	497			
CIRCLING	1100	1	637	1100	1	637	1100	1 3/4	637	1100	2	637			



CHANGES - REASONS

1. DELETED CHART NOTE: DME/DME RNP-0.3 NA - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
2. ADDED PBN REQUIREMENTS NOTE: RNP APCH - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
3. CHANGED INTERMEDIATE RNP VALUE FROM "0.50" TO "1.00" - UPDATED TO 8260.58A CHANGE 1 TABLE 1-2-1.
4. CHANGED FAS OBST FROM "599 TREE 335068N/0880717W" TO "579 TREE 335045N/0880739W" - NEW CONTROLLING OBSTACLE.
5. DELETED CHART NOTE: USE COLUMBUS AFB ALTIMETER SETTING; WHEN NOT RECEIVED, USE GOLDEN TRIANGLE RGNL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, LNAV CAT D VISIBILITY 1/4 MILE. - NOTE MOVED TO BACK OF -9 AS CONTINGENCY NOTE.
6. DELETED PROFILE VIEW NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT - VGSI EQUIPMENT HAS BEEN DESTROYED.
7. ADDED CHART NOTE: PROCEDURE NA AT NIGHT - DUE TO LACK OF SURVEY DATA, 20:1 AND 34:1 SURFACE STATUS CAN NOT BE DETERMINED. IAW NOTAM IFDC 8/9667.
8. CHANGED CHART NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - IAW 8260.19H 8-6-11 (K(3)) MINIMUMS.
9. ADDED 20:1 IS NOT CLEAR, TO LINE 7 - IAW 8260.19H 8-6-7 (G(3)) FOR DOCUMENTING CLEAR SLOPES FOR RNAV PROCEDURE.
10. ADDED MAXIMUM ALTITUDE "6000" TO IF/IAF (HOOTS) - NEW REPORTS FORMAT NOW INCLUDES MAXIMUM ALTITUDES AT THE HOLD-IN-LIEU FIX.
11. CHANGED LNAV CAT C VISIBILITY FROM "1 1/4 SM" TO "1 3/8 SM" - PER VIS-CHECK TOOL.

NOTAM IFDC 8/9667 INCORPORATED INTO THIS AMENDMENT.

PDF EDIT 9-18-18: JAMES LAFFERTY, THE STATEMENT "ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED" REMOVED DUE TO PROCEDURE USING OLD CIRCLING DIMENSIONS.

01/11/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/26/18.
CHANGED MINIMUM ALTITUDE AT SDF (MUFFN) FROM "1100" BACK TO "1040". ACCURACY CODE OF OBSTRUCTION HAS BEEN UPDATED FROM A 4D TO 1A. ADDITIONALLY, BACKUP RASS WAS REMOVED AND ADDED TO THE CONTINGENCY NOTE ON THE BACK OF THE -9 DUE TO CRITERIA STATING "DESCENT ANGLE/GRADIENT IS CALCULATED USING VALUES BASED ON PRIMARY ALTIMETER ONLY".

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** CBM APP CON, ZME, ARPT MGR

FLIGHT CHECKED BY

KARL REINHARD KUEHNER

Digitally signed by
DAVID TEFFETELLER
Jan 11, 2019

OFFICE
FIOG

DATE
11/17/2018

DEVELOPED BY

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MANAGER

