

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> KM55	<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SUPERSEDED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>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>	<u>EPOCH YEAR</u> 2010

TAA

<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: 167.59FAF: HARNNDIST FAF TO MAP: 4.95DIST FAF TO THLD: 4.95

4. MIN ALT: HOOTS 2600, HARNN 2100, MUFFN/1.70 NM TO RW17 1100

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

6. MIN GP INCPT:GP ALT AT FAF :OM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:

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. RAISED SDF (MUFFN) CROSSING ALTITUDE FROM "1040" TO "1100" - NEW CONTROLLING OBSTACLE HAS RAISED SDF ALTITUDE.
8. 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.
9. 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.
10. ADDED 20:1 IS NOT CLEAR, TO LINE 7 - IAW 8260.19H 8-6-7 (G(3)) FOR DOCUMENTING CLEAR SLOPES FOR RNAV PROCEDURE.
11. ADDED MAXIMUM ALTITUDE "6000" TO IF/IAF (HOOTS) - NEW REPORTS FORMAT NOW INCLUDES MAXIMUM ALTITUDES AT THE HOLD-IN-LIEU FIX.
12. 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.

COORDINATED WITH:

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

FLIGHT CHECKED BY

KARL KUEHNER

DEVELOPED BY

JAMES LAFFERTY

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

JAMES LAFFERTY

Oct 05, 2018

Digitally signed by

DAVID TEFFETELLER

Nov 29, 2018

OFFICE

FICO

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AJV-5433

OFFICE

AJV-5430

DATE

11/26/18

DATE

09/18/2018

DATE

TITLE

MANAGER

