

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> COLEMAN MUNI	<u>AIRPORT ID</u> KCOM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> COLEMAN	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 1697	<u>TDZE</u> 1689	<u>SUPERSEDED</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 12/12/2013	<u>MAG VAR</u> 7E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<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>
EKGUZ	IAF	CUKKU	NOPT	TF	FB	1.00	238.28	8.00	4000
CUKKU	IF/IAF	OVHIL		TF	FB	1.00	328.20	7.00	3500
OVHIL	FAF	HOPIV/1.90 NM TO RW33		TF	FB	0.30	328.17	3.69	
HOPIV/1.90 NM TO RW33		RW33	MAP	TF	FO	0.30	328.17	1.90	
RW33	MAP	1939 MSL		CA			328.17		
1939 MSL		WIBUG		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT WIBUG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SE CUKKU, LT, 328.20 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 328.17FAF: OVHILDIST FAF TO MAP: 5.59DIST FAF TO THLD: 5.59

4. MIN ALT: CUKKU 4000, OVHIL 3500, HOPIV/1.90 NM TO RW33 2320*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.69GS ANT:

6. MIN GP INCPT: 3500GP ALT AT FAF : OVHIL 3500OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM: RW33 4000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.00 NM TO RW33*
*LNAV ONLY
WAAS CHANNEL #82034
REFERENCE PATH ID: W33A
CHART FAS OBST: 1763 TREE 314850N/0992244W.
2180 AAO 314510N/0992031W, 1795 TREE 314833N/0992226W.
HOLD NW, RT, 148.10 INBOUND
LTP HAE: 485.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	1939	3/4	250	1939	3/4	250	1939	3/4	250		NA				
LNAV/VNAV DA	1939	3/4	250	1939	3/4	250	1939	3/4	250		NA				
LNAV MDA	2040	1	351	2040	1	351	2040	1	351		NA				
CIRCLING	2300	1	603	2460	1	763	2460	2 1/4	763		NA				



CHANGES - REASONS

1. DELETED FEEDER ROUTE FROM SITNA TO EKGUZ - VOR MON FOR GLEN ROSE (JEN) VORTAC.
2. UPDATED CA LEG CLIMB-TO-ALTITUDE FROM 1929 MSL TO 1939 MSL - THLD ELEVATION CHANGED FROM 1679 TO 1689.
3. CHANGED FAS OBST FROM 1789 TREE TO 1763 TREE - MAP STUDY.
4. UPDATED 289 OBSTACLE FROM 2170 AAO TO 2180 AAO AND 1795 TREE.
5. UPDATED THRE FROM 1679 TO 1689 - NEW AIRFIELD SURVEY.
6. UPDATED VDP DISTANCE FROM 1.01 MILES TO RW33 TO 1 NM TO RW33 - RECALCULATED VALUE.
7. MOVED FROM ADDITIONAL FLIGHT TO LINE 5 DISTANCE TO 250 HAT FROM 0.66 TO 0.69 - IAW 8260.19H PARA 8-6-7 E (3).
8. ADDED MAXIMUM ALTITUDE TO HOLD-IN-LIEU 6000 - IAW 8260.19H PARA 8-6-7 B (2).
9. ADDED 20:1 IS CLEAR TO LINE 7 - IAW 8260.19H PARA 8-6-7 G (3).
10. UPDATED CHART NOTE FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -18C (OF) OR ABOVE 54C (130F) TO FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C - IAW 8260.19H PARA 8-6-9 S.
11. REMOVED BACK-UP ALTIMETER SETTING NOTE AND BARO-VNAV AND VDP NA NOTE WHEN USING BROWNWOOD ALTIMETER SETTING - AWOS IS ON WMSCR, NOTE ADDED TO 8260-9 FOR CONTINGENCY USE
12. UPDATED CHART NOTE HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED TO RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - IAW 8260.19H PARA 8-6-11 K (3).
13. DELETED CHART PLANVIEW NOTE PROCEDURE NA FOR ARRIVALS AT SITNA ON V94 EASTBOUND - DELETED FEEDER SEGMENT.
14. DELETED CHART NOTE DME/DME RNP -0.3 NA AND ADDED PBN REQUIREMENTS NOTE RNP APCH - IAW 8260.19H PARA 8-6-8 B.
15. UPDATED MINIMUMS; LPV AND LNAV/VNAV DA FROM 1929 TO 1939 ALL CATS, VISIBILITY FROM 7/8 TO 3/4 SM, LNAV HAT FROM 361 TO 351 ALL CATS, CIRCLING CAT B AND C FROM CMDA/HAA 2440/743 TO 2460/763 - THRE CHANGED FROM 1679 TO 1689, NEW CONTROLLING OBSTACLES, AND IAW 8260.3D CHAPTER 3.

COORDINATED WITH:

A4A ☐ALPA ☒AOPA ☒APA ☐HAI ☐NBAA ☒OTHER: ZFW, APT MGR, CEN FPT.

FLIGHT CHECKED BY

ANTHONY D VALLERA

DONALD H LANIER

May 24, 2019
Digitally signed by

OFFICE

FICO

DATE

5/23/19

DEVELOPED BY

FRANK JACKSON JR

FRANK JACKSON

Apr 19, 2019
Digitally signed by

OFFICE

AJV-A431

DATE

04/10/2019

APPROVED BY

LONNIE EVERHART

DONALD H LANIER

May 24, 2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCOM
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	315007.8890N
LTP/FTP LONGITUDE	0992402.0250W
LTP/FTP ELLIPSOIDAL HEIGHT	+04859
FPAP LATITUDE	315128.9095N
FPAP LONGITUDE	0992445.9885W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	06EC30AF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+05118
FPAP ORTHOMETRIC HEIGHT	+05118

