

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
KANON (IAF)	FIKEX (FB)	336.93 / 5.51	14300	LP: ROBYV LNAV: ROBYV
FIKEX	BUBYO (FB)	336.92 / 5.51	12600	
BUBYO (IF)	AKNAC (FB)	338.45 / 7.69	10300	CLIMBING RIGHT TURN TO 16000 DIRECT KANON AND HOLD, CONTINUE CLIMB-IN-HOLD TO 16000.
AKNAC (FAF)	ROBYV (MAP) (FO)	329.86 / 5.15		
ROBY (MAP)	8350 MSL	329.86		
8350 MSL	KANON (FO)		16000	ADDITIONAL FLIGHT DATA: HOLD SE, RT, 336.93 INBOUND. FAS OBST: 8150 AAO 384457N/1060618W FAS OBST: 8140 AAO 384500N/1060557W 8012 AAO 384154N/1060545W 8022 AAO 384133N/1060548W CHART VDP AT 1.80 MILES TO ROBYV* *LNAV ONLY. WAAS CHANNEL # 45635 REFERENCE PATH ID: W33A AKNAC TO RW33: 3.44/41.3 CHART CIRCLING ICON LTP HAE: 2395 M

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- PROFILE STARTS AT BUBYO
- FAC: 329.86 FAF: AKNAC DIST FAF TO MAP: 5.15 THLD: 6.45
- MIN. ALT: BUBYO 12600, AKNAC 10300
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT:        GS ALT AT:        OM:        MM:        IM:
- GS ANGLE:        TCH: 34:1 IS CLEAR
- MSA FROM: ROBYV 15600

MAG VAR: 11E EPOCH YEAR: 2000

**MINIMUMS**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A X														
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
%LP MDA	8940	1 1/2	1036	8940	1 1/2	1036	8940	3	1036						
LP MDA	9840	1 1/2	1936	9840	1 1/2	1936	9840	3	1936						
%LNAV MDA	9280	1 1/2	1376	9280	1 1/2	1376	9280	3	1376						
LNAV MDA	9980	1 1/2	2076	9980	1 1/2	2076	9980	3	2076						
CIRCLING	9980	1 1/2	2030	9980	1 1/2	2030	9980	3	2030						

NOTES:  
 CHART NOTE: %MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 425 FEET PER NM TO 14100.  
 CHART NOTE: CIRCLING NA NORTHEAST OF RWY 15-33.  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALIDA ALTIMETER SETTING AND INCREASE  
 (SEE FORM 8260-10)

CITY AND STATE BUENA VISTA, CO	ELEVATION: 7950 THRE: 7904 AIRPORT NAME: CENTRAL COLORADO RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, ORIG 12 DECEMBER 2013	SUP: AMDT: NONE DATED
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NOTES, (CONT.):

ALL MDA 100 FT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KANON ON V244 EASTBOUND.

CHART NOTE: VDP NA WITH SALIDA ALTIMETER SETTING.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.



CITY AND STATE BUENA VISTA, CO	ELEVATION: 7950      THRE: 7904 AIRPORT NAME: CENTRAL COLORADO RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, ORIG 12 DECEMBER 2013	SUP:
				AMDT:      NONE
				DATED:

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAEJ
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	384812.3590N
LTP/FTP LONGITUDE	1060657.0185W
LTP/FTP ELLIPSOIDAL HEIGHT	+23950
FPAP LATITUDE	384936.5985N
FPAP LONGITUDE	1060734.4580W
THRESHOLD CROSSING HEIGHT (TCH)	00041.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.44
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0216
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER 9141C405

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+24091
FPAP ORTHOMETRIC HEIGHT	+24091



CITY AND STATE BUENA VISTA, CO	ELEVATION: 7950      THRE: 7904	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, ORIG 12 DECEMBER 2013	SUP:
	AIRPORT NAME: CENTRAL COLORADO RGNL			AMDT: NONE
				DATED:



**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	KANON	KANON	010	IAF	IF		FB					
	KANON	FIKEX	020		TF		FB	1.0	336.9 (347.9T)	005.5	AA 14300	
	KANON	BUBYO	030		TF		FB	1.0	336.9 (347.9T)	005.5	AA 12600	
		BUBYO	010	FACF	IF		FB				AA 12600	
		AKNAC	020	FAF	TF		FB	0.5	338.5 (349.5T)	007.7	AA 10300	
		ROBVY	030	MAP	TF		FO	0.3	329.9 (340.9T)	005.2	AT 08420	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		329.9 (340.9T)		AA 08350	
	KANON	050		DF	R	FO				AA 16000	
	KANON	060		HM	R	FO		336.9 (347.9T)	010.0	AA 16000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AKNAC	N384206.44	W1060414.69	N3842.107	W10604.245
	BUBYO	N383432.20	W1060226.76	N3834.537	W10602.446
	FIKEX	N382908.74	W1060058.55	N3829.146	W10600.976
	KANON	N382345.25	W1055930.56	N3823.754	W10559.509
	ROBVY	N384658.61	W1060624.26	N3846.977	W10606.404
	RW33	N384812.36	W1060657.02	N3848.206	W10606.950

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	07904	41



CITY AND STATE <b>BUENA VISTA, CO</b>	ELEVATION: <b>7950</b>	THRE: <b>7904</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>CENTRAL COLORADO RGNL</b>		<b>RNAV</b>	<b>RNAV (GPS) RWY 33, ORIG</b>	AMDT: <b>NONE</b>
				<b>12 DECEMBER 2013</b>	DATED: