

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		LPV: DA LNAV/VNAV: DA LNAV: RW32 CLIMB TO 3000 DIRECT CULDU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 135.66 INBOUND. FAS OBST: 639 AAO 405405N/1240227W DISTANCE TO THLD FROM 250 HAT: 0.64 NM. CHART VDP AT 1.99 MILES TO RW32* *LNAV ONLY. WAAS CHANNEL # 63108 REFERENCE PATH ID: W32A 699 AAO 405323N/1240330W LTP HAE: 37.4 M					
HOCUT		VOMAC (FO)		121.76 / 21.72				6000							
FOT VORTAC		VOMAC (FO)		065.16 / 14.37				6000							
YAGER (IAF)		VOMAC (NOPT) (FB)		315.92 / 9.85				6000							
VOMAC (IF/IAF)		JEBGA (FB)		315.87 / 2.21				5300							
JEBGA		SAWGU (FB)		315.86 / 4.72				3800							
SAWGU		VOLEW (FB)		315.83 / 2.21				3100							
VOLEW (FAF) (SEE FORM 8260-10)		ZUVKU/6.40 NM TO RW32 (FB)		315.81 / 2.49											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE VOMAC, LT, 315.87 INBOUND, 6000 FT. IN LIEU OF PT (IAF) 3. FAC: 315.81 FAF: VOLEW DIST FAF TO MAP: 8.89 THLD: 8.89 4. MIN. ALT: VOMAC 6000, JEBGA 5300, SAWGU 3800, VOLEW 3100, ZUVKU/6.40 NM TO RW32 2300*, (SEE FORM 8260-10) 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3100 GS ALT AT: VOLEW 3100 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 47.2 34:1 IS NOT CLEAR 8. MSA FROM: RW32 7200										MAG VAR: 17E		EPOCH YEAR: 1985			
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		@ STANDARD						
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
LPV DA	471	4000	250	471	4000	250	471	4000	250	471	4000	250			
LNAV/VNAV DA	980	2 1/2	759	980	2 1/2	759	980	2 1/2	759	980	2 1/2	759			
LNAV MDA	900	4000	679	900	4000	679	900	1 1/2	679	900	1 1/2	679			
CIRCLING	900	1	678	900	1	678	900	2	678	900	2 1/4	678			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING CRESCENT CITY ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CRECENT CITY ALTIMETER SETTING AND (SEE FORM 8260-10)															
CITY AND STATE ARCATA/EUREKA, CA		ELEVATION: 222 TDZE: 221 AIRPORT NAME: ARCATA		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, AMDT 1C 12 NOVEMBER 2015				SUP:					
										AMDT: 1B					
										DATED 04/04/2013					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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LINE 4, (CONT.):

ULAMY/5.00 NM TO RW32 1860*

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZUVKU/6.40 NM TO RW32	ULAMY/5.00 NM TO RW32 (FB)	315.81 / 1.40	
ULAMY/5.00 NM TO RW32	RW32 (MAP) (FO)	315.81 / 5.00	
RW32 (MAP)	471 MSL	315.81	
471 MSL	CULDU (FO)		3000

NOTES, (CONT.):

INCREASE LPV DA TO 606, LNAV/VNAV DA TO 1115, AND ALL MDA 140 FT, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, INCREASE LNAV/VNAV VISIBILITY ALL CATS TO 4 MILES, INCREASE LNAV CATS C/D VISIBILITY TO 1 7/8 MILE, INCREASE CIRCLING CATS A/B VISIBILITY TO 1 1/4 MILE, CAT C VISIBILITY TO 2 1/2 MILE, AND CAT D VISIBILITY TO 2 3/4 MILE

CHART NOTE: FOR INOPERATIVE MALSR INCREASE LNAV CATS A/B VISIBILITY TO RVR 5500, AND CATS C/D VISIBILITY TO 1 7/8 MILE

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV WHEN USING CRESCENT CITY ALTIMETER SETTING.

CHART NOTE: FOR INOPERATIVE MALR WHEN USING CRESCENT CITY ALTIMETER SETTING INCREASE LPV VISIBILITY ALL CATS TO 1 1/4 MILE AND INCREASE LNAV CAT A VISIBILITY TO RVR 5500, AND CAT B TO RVR 6000, AND CATS C/D VISIBILITY TO 2 1/2 MILE.

CHART NOTE: CIRCLING NA E OF RWY 14-32 RWY

CHART NOTE: VDP NA WHEN USING CRESCENT CITY ALTIMETER SETTING

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {angle}/TCH {feet})

QUALITY
6
CHECKED

CITY AND STATE

ARCATA/EUREKA, CA

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FACILITY
IDENTIFIER:
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

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12 NOVEMBER 2015

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**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	KACV
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	405815.6570N
LTP/FTP LONGITUDE	1240612.3390W
LTP/FTP ELLIPSOIDAL HEIGHT	+00374
FPAP LATITUDE	405934.9125N
FPAP LONGITUDE	1240706.2145W
THRESHOLD CROSSING HEIGHT (TCH)	00047.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0968
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 C7486537

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00675
FPAP ORTHOMETRIC HEIGHT	+00675

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KACV

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
FOT	010	FOT	IF	FB										V
FOT	020	VOMAC	TF	FO	2.0	065.2						AA 06000		EY
FOT	030	VOMAC	HF	FO		315.9			L			AA 06000		EE A
HOCUT	010	HOCUT	IF	FB										E
HOCUT	020	VOMAC	TF	FO	2.0	121.8						AA 06000		EY
HOCUT	030	VOMAC	HF	FO		315.9			L			AA 06000		EE A
YAGER	010	YAGER	IF	FB										E A
YAGER	020	VOMAC	TF	FB	1.0	315.9						AA 06000		EE B
	010	VOMAC	IF	FB								AA 06000		E I
	011	JEBGA	TF	FB	0.5	315.9						AA 05300		E
	012	SAWGU	TF	FB	0.5	315.9						AA 03800		E
	020	VOLEW	TF	FB	0.5	315.8				RW32		AA 03100		E F
	021	ZUVKU	TF	FB	0.3	315.8		3.00				AA 02300 GS 02306		E S
	022	ULAMY	TF	FB	0.3	315.8		3.00				AA 01860 GS 01861		E S
	030	RW32	TF	FO	0.3	315.8		3.00				AT 00269		GY M
	040		CA	FB		315.8						AA 00471		M
	050	CULDU	DF	FO								AA 03000		EY
	060	CULDU	HM	FO		135.7			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
FOT	N404016.58	W1241404.34
CULDU	N411002.29	W1241414.21
HOCUT	N405834.65	W1241410.41
JEBGA	N404410.82	W1235640.58
SAWGU	N404822.95	W1235930.73
ULAMY	N405348.75	W1240311.20
VOLEW	N405020.98	W1240050.52
VOMAC	N404212.74	W1235521.03
YAGER	N403326.49	W1234927.45
ZUVKU	N405234.00	W1240220.56

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
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	AIRPORT NAME: ARCATA			AMDT: 1B
				DATED: 04/04/2013

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RW32 N405815.66 W1240612.34 00221 47



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