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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
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)	ZUVKU/6.40 NM TO RW32 (FB)	315.81 / 2.49	
(SEE FORM 8260-10)			

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 3000 DIRECT CULDU AND HOLD.

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 CLEAR
8. MSA FROM: RW32 7200

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 135.66 INBOUND.
CHART FAS OBST: 678 TREE 405716N/1240429W
FAS OBST: 639 AAO 405445N/1240256W
DISTANCE TO THLD FROM 200 HATH: 0.48 NM.
CHART VDP AT 1.99 MILES TO RW32*
*LNAV ONLY.
WAAS CHANNEL # 63108
REFERENCE PATH ID: W32A
699 AAO 405323N/1240330W
LTP HAE: 37.5 M

MAG VAR: 17E EPOCH YEAR: 1985

MINIMUMS

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

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	421	2400	200	421	2400	200	421	2400	200	421	2400	200			
LNAV/VNAV DA	962	2 1/4	741	962	2 1/4	741	962	2 1/4	741	962	2 1/4	741			
LNAV MDA	900	2400	679	900	2400	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 42C (107F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CRESCENT CITY ALTIMETER SETTING AND (SEE FORM 8260-10)

@ CAT A/B/C/D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 222 THRE: 221	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ARCATA/EUREKA, CA	AIRPORT NAME: ARCATA	RNAV	RNAV (GPS) RWY 32, AMDT 1A	AMDT: 1
				DATED 02/09/2012

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZSE, ARPT MGR, CA AERO**

FLIGHT CHECKED BY		
NAME: **LARRY D. INGRAM**	FIFO **FIOG**	DATE: **12/15/2011**
DEVELOPED BY		
NAME: **CATHERINE L. CHILDRESS**	FIFO **AJV-354**	DATE: **03/26/2012**
APPROVED BY		
NAME: **DEZ SILAGYI** **MANAGER**	FIFO **AJV-354**	DATE: **12/16/2011**

CHANGES:

1. CHANGED FIX NAME FOLDU TO VOMAC.

REASONS:

1. SIMILAR SOUNDING FIXES, CULDU AND FOLDU.

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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)	315.80 / 1.40	
ULAMY/5.00 NM TO RW32	RW32 (MAP) (FO)	315.78 / 5.00	
RW32 (MAP)	421 MSL	315.78	
421 MSL	CULDU (FO)		3000

NOTES, (CONT.):
INCREASE ALL DA 135 FEET AND ALL MDA 140 FEET AND INCREASE LPV VISIBILITY ALL CATS TO RVR 3000, LNAV CAT B VISIBILITY TO RVR 4000, CATS C/D TO 1 7/8 MILE, CIRCLING CAT B VISIBILITY TO 1 1/4 MILE, CAT C TO 2 1/2 MILE, CAT D TO 2 3/4MILE.
CHART NOTE: FOR INOPERATIVE MALSR INCREASE LNAV/VNAV VISIBILITY ALL CATS TO 2 3/4, LNAV CAT C/D VISIBILITY TO 1 7/8 MILE.
CHART NOTE: FOR INOPERATIVE MALSR WHEN USING CRESCENT CITY ALTIMETER SETTING, INCREASE LPV VISIBILITY ALL CATS TO 1 1/8 MILE, LNAV/VNAV VISIBILITY ALL CATS TO 3 MILE, LNAV VISIBILITY ALL CATS TO 2 3/4 MILE.
CHART NOTE: CIRCLING NA E OF RWY 14-32
CHART NOTE: VDP NA WHEN USING CRESCENT CITY ALTIMETER SETTING

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 222 THRE: 221	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ARCATA/EUREKA, CA	AIRPORT NAME: ARCATA	RNAV	RNAV (GPS) RWY 32, AMDT 1A	AMDT: 1
				DATED: 02/09/2012

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
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	+00375
FPAP LATITUDE	405934.9200N
FPAP LONGITUDE	1240706.2200W
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)	35.0
CRC REMAINDER	F0EBEBC4

ADDITIONAL PATH POINT RECORD INFORMATION

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

QUALITY CHECKED 9

CITY AND STATE	ELEVATION: 222 THRE: 221	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ARCATA/EUREKA, CA	AIRPORT NAME: ARCATA	RNAV	RNAV (GPS) RWY 32, AMDT 1A	AMDT: 1
				DATED: 02/09/2012

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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 PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        FOT   K2011400VTLW N40401658W124140434    N40401658W124140434E0190003861     NARFORTUNA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CULDU K20    C   L N41100229W124141421                        E0152     NAR           CULDU
        SUSAEAENRT   HOCUT K20    C   L N40583465W124141041                        E0151     NAR           HOCUT
        SUSAEAENRT   JEBGA K20    C     N40441082W123564058                        E0150     NAR           JEBGA
        SUSAEAENRT   SAWGU K20    W     N40482295W123593073                        E0150     NAR           SAWGU
        SUSAEAENRT   ULAMY K20    W     N40534875W124031120                        E0151     NAR           ULAMY
        SUSAEAENRT   VOLEW K20    W     N40502098W124005052                        E0151     NAR           VOLEW
        SUSAEAENRT   VOMAC K20    C     N40421274W123552103                        E0150     NAR           VOMAC
        SUSAEAENRT   YAGER K20    C   L N40332649W123492745                        E0150     NAR           YAGER
        SUSAEAENRT   ZUVKU K20    W     N40523400W124022056                        E0151     NAR           ZUVKU

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACVK2AACV     0     060YHN40584020W124063050E017000222         1800018000C    MNAR    ARCATA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACVK2FR32   AFOT   010FOT  K2D 0V       IF                                                18000                A JS
        SUSAP KACVK2FR32   AFOT   020VOMACK2EA0EY   020TF                      06520144    + 06000                            A JS
        SUSAP KACVK2FR32   AFOT   030VOMACK2EA0EE AL   HF                      31590050    + 06000                            A JS
        SUSAP KACVK2FR32   AHOCUT 010HOCUTK2EA0E       IF                                                18000                A JS
        SUSAP KACVK2FR32   AHOCUT 020VOMACK2EA0EY   020TF                      12180217    + 06000                            A JS
        SUSAP KACVK2FR32   AHOCUT 030VOMACK2EA0EE AL   HF                      31590050    + 06000                            A JS
        SUSAP KACVK2FR32   AYAGER 010YAGERK2EA0E  A    IF                                                18000                A JS
        SUSAP KACVK2FR32   AYAGER 020VOMACK2EA0EE B 010TF                      31590099    + 06000                            A JS
        SUSAP KACVK2FR32   R      010VOMACK2EA0E  I    IF                                  + 06000     18000                  A JS
        SUSAP KACVK2FR32   R      011JEBGAK2EA0E S  051TF                      31590022    + 05300                            A JS
        SUSAP KACVK2FR32   R      012SAWGUK2EA0E S  051TF                      31590047    + 03800                            A JS
        SUSAP KACVK2FR32   R      020VOLEWK2EA1E  F 051TF                      31580022    + 03100                  RW32  K2PGA JS
        SUSAP KACVK2FR32   R      020VOLEWK2EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KACVK2FR32   R      021ZUVKUK2EA0E S  031TF                      31580025    V 0230002307        -300           A JS
        SUSAP KACVK2FR32   R      022ULAMYK2EA0E S  031TF                      31580014    V 0186001861        -300           A JS
        SUSAP KACVK2FR32   R      030RW32 K2PG0GY M 031TF                      31580050      00269             -300           A JS
        SUSAP KACVK2FR32   R      040         0  M     CA                      3158        + 00421                            A JS
        SUSAP KACVK2FR32   R      050CULDUK2EA0EY      DF                                  + 03000                            A JS
```

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 222 THRE: 221	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ARCATA/EUREKA, CA	AIRPORT NAME: **ARCATA**	**RNAV**	**RNAV (GPS) RWY 32, AMDT 1A**	AMDT: **1**
				DATED: **02/09/2012**

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

QUALITY CHECKED 9

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```
        SUSAP KACVK2FR32   R      060CULDUK2EA0EE  R   HM                    13570040    + 03000                          A JS
                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACVK2GRW32    0060463158 N40581566W124061234-0700    +0037500221020047150I
                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACVK2PR32   RW32 001 0000W32A0N4058156570W12406123390+003750300N4059349200W124070622001067509680004 72F400350F0EBEBC4
        SUSAP KACVK2PR32   RW32 002E      +00675+00675LPV       63108
                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACVK2SRW32 K2PG                0   18018007225                                                                    M
```

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 222 THRE: 221	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ARCATA/EUREKA, CA	AIRPORT NAME: ARCATA	RNAV	RNAV (GPS) RWY 32, AMDT 1A	AMDT: 1
				DATED: 02/09/2012

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

QUALITY CHECKED

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
	FOT	FOT	010		IF		FB					
	FOT	VOMAC	020		TF		FO	2.0	065.2(082.2T)	014.4	AA 06000	
	FOT	VOMAC	030	IAF	HF	L	FO		315.9(332.9T)	005.0	AA 06000	
	HOCUT	HOCUT	010		IF		FB					
	HOCUT	VOMAC	020		TF		FO	2.0	121.8(138.8T)	021.7	AA 06000	
	HOCUT	VOMAC	030	IAF	HF	L	FO		315.9(332.9T)	005.0	AA 06000	
	YAGER	YAGER	010	IAF	IF		FB					
	YAGER	VOMAC	020		TF		FB	1.0	315.9(332.9T)	009.9	AA 06000	
		VOMAC	010	FACF	IF		FB				AA 06000	
		JEBGA	011	SDF	TF		FB	0.5	315.9(332.9T)	002.2	AA 05300	
		SAWGU	012	SDF	TF		FB	0.5	315.9(332.9T)	004.7	AA 03800	
		VOLEW	020	FAF	TF		FB	0.5	315.8(332.8T)	002.2	AA 03100	
		ZUVKU	021	SDF	TF		FB	0.3	315.8(332.8T)	002.5	AA 02300 GS 02307	
		ULAMY	022	SDF	TF		FB	0.3	315.8(332.8T)	001.4	AA 01860 GS 01861	
		RW32	030	MAP	TF		FO	0.3	315.8(332.8T)	005.0	AT 00269	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		315.8(332.8T)		AA 00421	
	CULDU	050		DF		FO				AA 03000	
	CULDU	060		HM	R	FO		135.7(152.7T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FOT	N404016.58	W1241404.34	N4040.276	W12414.072
	CULDU	N411002.29	W1241414.21	N4110.038	W12414.237
	HOCUT	N405834.65	W1241410.41	N4058.578	W12414.174
	JEBGA	N404410.82	W1235640.58	N4044.180	W12356.676
	SAWGU	N404822.95	W1235930.73	N4048.383	W12359.512
	ULAMY	N405348.75	W1240311.20	N4053.813	W12403.187
	VOLEW	N405020.98	W1240050.52	N4050.350	W12400.842
	VOMAC	N404212.74	W1235521.03	N4042.212	W12355.351
	YAGER	N403326.49	W1234927.45	N4033.442	W12349.458
	ZUVKU	N405234.00	W1240220.56	N4052.567	W12402.343
	RW32	N405815.66	W1240612.34	N4058.261	W12406.206

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00221	47

QUALITY CHECKED

CITY AND STATE	ELEVATION: 222 THRE: 221	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ARCATA/EUREKA, CA	AIRPORT NAME: ARCATA	RNAV	RNAV (GPS) RWY 32, AMDT 1A	AMDT: 1
				DATED: 02/09/2012

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

QUALITY CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	HOCUT	VOMAC	1. AAO	404231.54N/1235508.47W	3399 (2C)	2000	AT601	6000
			2. TERRAIN	404231.54N/1235508.47W	3199 (3200)		AS1500	4700
FEEDER	FOT VORTAC	VOMAC	3. AAO	404021.00N/1235457.00W	3406 (4E)	2000	AT594	6000
			4. TERRAIN	404033.00N/1235506.00W	3176 (3200)		AS1500	4700
INITIAL	YAGER	VOMAC	5. AAO	404015.50N/1235242.00W	3929 (6C)	1000	PR263 AT808	6000
			6. TERRAIN	404015.50N/1235242.00W	3729 (3700)		AS1500	5200
INTERMEDIATE	VOMAC (IF/IAF)	JEBGA	7. AAO	404141.43N/1235355.31W	3559 (2C)	500	PR175 AT1066	5300
			8. TERRAIN	404231.54N/1235508.47W	3199 (3200)		AS1500	4700
INTERMEDIATE:	JEBGA	SAWGU	9. TOWER (06-002380)	404335.00N/1235822.00W	3049 (5E)	500	PR126 AC125	3800
STEPDOWN			10. TERRAIN	404400.00N/1235712.00W	2694 (2700)		AS1000	3700
INTERMEDIATE:	SAWGU	VOLEW	11. AAO	404746.75N/1235833.34W	2439 (2C)	500	PR96	3100
STEPDOWN			12. TERRAIN	404839.00N/1235921.00W	1976 (2000)		AS1000	3000
FINAL: LPV	VOLEW	RW32				ASC		421/200
FINAL: LNAV/VNAV	VOLEW	RW32	13. TREE (KACV0117)	405715.63N/1240429.46W	678 (2C)	23.4	AC20	962/741
2. HOLD-IN-LIEU-OF-PT	VOMAC	P-6	17. AAO	404133.00N/1234645.00W	5125 (4E)	1000	AT417 SA-832 PR290	6000
			6. TERRAIN	404015.50N/1235242.00W	3729 (3700)		AS1500	5200
3. MISSED APPROACH — MAP:	DA / DA / RW32	CULDU				ASC		3000
			18. AAO	410535.74N/1240724.86W	1559 (2C)	1000		2600
ELEV:	256/801/800		19. TERRAIN	410523.08N/1240813.71W	759 (800)		AS1500	2300

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	678	20. TREE (KACV0089)	405808.44N/1240620.40W	305 (1A)	300	SI	900
CATEGORY B	1.5 NM	450	678	20. TREE (KACV0089)	405808.44N/1240620.40W	305 (1A)	300	SI	900
CATEGORY C	1.7 NM	450	678	20. TREE (KACV0089)	405808.44N/1240620.40W	305 (1A)	300	SI	900
CATEGORY D	2.3 NM	550	678	20. TREE (KACV0089)	405808.44N/1240620.40W	305 (1A)	300	SI	900
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW32

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	056/ 28.9	6178 (4E)	7200					

CITY AND STATE	ELEVATION: 222 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ARCATA/EUREKA, CA	ARCATA	RNAV	RNAV (GPS) RWY 32, AMDT 1A	AWP

QUALITY CHECKED 9

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZSE ARTCC		N W S	OTHER: ASOS	SOURCE: KACV / KCEC
		F A A		DISTANCE: 0 / 48.46
SATISFACTORY ON:		A / C		HOURS REMOTE OPERATION: 24 / BACKUP
X V H F X U H F H F	LOCATION: KACV			ADJUSTMENT: 0 / 135

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
X	MALSR 32 (PCL)
X	HIRL 14 (PCL), 32 (PCL)
X	MIRL 01, 19 (PCL)
X	REIL 01, 14 (PCL), 32 (PCL)
X	TDZ 32 (PCL)
X	C/L 14, 32
X	OTHER (SPECIFY) PAPI-4L 14 (PCL), 32 (PCL) VASI-4L 01

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 14, 32
	INSTRUMENT	NPI-G 01, 19
7. RUNWAY VISUAL RANGE	APPROACH	32
	MIDFIELD	
	ROLL OUT	32

8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 221.3
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 47.2

9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: CATHERINE L. CHILDRESS	DATE: 03/26/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

KACV ASOS/KCEC ASOS: BOTH ON SERVICE-A.

VGSI DATA: 3.00/46

LPV SLOPE 34:1

LNAV/VNAV SLOPE: 23.93:1

AVERAGE COLD TEMPERATURE BASED ON STANDARD -30 DEVIATION

SEE ATTACHED AIRSPACE LETTER.

TAA NOT DEVELOPED (ATC)

50FT TREES FOR VEGETATION PER FPT, USED 100FT BASED ON USE BY PREVIOUS PROCEDURES AND ELEVATIONS OF SURVEYED TREES IN PROCEDURE

TERPS PARAGRAPH 289 APPLIED TO 699 AAO 405323N/1240330W

RASS PRESSURE PATTERNS THE SAME
KACV 222, KCEC 61
RA=134.06 FT

PFAF SET AT 3100' DUE TO RISING TERRAIN IN THE INTERMEDIATE SEGMENT AND PRECIPITOUS TERRAIN IN SEVERAL SEGMENTS. LOWER, SHORTER FINALS CREATED AN INTERMEDIATE (OR INTERMEDIATE STEPDOWN) ALTITUDE THAT WAS GREATER THAN THE PFAF ALTITUDE, THEREFORE THE PFAF ALTITUDE HAD TO BE RAISED UNTIL THEY MATCHED.

QUALITY CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FINAL: LNAV	VOLEW	ZUVKU/6.40 NM TO	14. AAO	405032.98N/1240059.96W	1737 (2A)	250	DG20 RA135 XL145	2300
		RW32						
FINAL: LNAV STEPDOWN	ZUVKU/6.40 NM TO	ULAMY/5.00 NM TO	15. AAO	405211.39N/1240227.13W	1439 (2C)	250	XL20 RA135	1860
	RW32	RW32						
FINAL: LNAV STEPDOWN	ULAMY/5.00 NM TO	RW32	16. AAO	405444.94N/1240256.29W	639 (2C)	250		900
	RW32							

3. MISSED APPROACH	
MAP:	
ELEV:	

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	
CATEGORY B	1.5 NM	450	
CATEGORY C	1.7 NM	450	
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE	ELEVATION: 222 AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ARCATA/EUREKA, CA	ARCATA	RNAV	RNAV (GPS) RWY 32, AMDT 1A	AWP

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
SATISFACTORY ON:		N W S	OTHER:	SOURCE:
		F A A		DISTANCE:
		A / C		HOURS REMOTE OPERATION:
V H F / U H F / H F	LOCATION:			ADJUSTMENT:

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	

5. APPROACH & RUNWAY LIGHTING		**ALS**
		(S) SALS
		MALS
		HIRL
		MIRL
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)

6. RUNWAY MARKINGS	BASIC
	ALL WEATHER
	INSTRUMENT
7. RUNWAY VISUAL RANGE	APPROACH
	MIDFIELD
	ROLL OUT

8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING		RUNWAY THRESHOLD	FT. FROM THRESHOLD
		ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: VOMAC **STATE:** CA **COUNTRY:** US

LATITUDE/LONGITUDE: 404212.74N/1235521.03W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ARCATA/EUREKA	I-ACV	LOC/DME		135.75	152.75	19.09	19.07		6000	9500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-ACV	LOC/DME	R-316	20	6000	9500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE		WP	135.87	315.87	L		5	6000	14000	6	11
2	SE	I-ACV	LOC/DME	135.75	315.75	L	1		6000	14000	6	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	404133.00N/1234645.00W	5125	4E
2	200	AAO	404133.00N/1234645.00W	5125	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	299
2	200	299

REASON FOR NONSTANDARD HOLDING:
PAT 1 TERRAIN
PAT 2 TERRAIN

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS

REMARKS:
ARCATA/EUREKA (FAC 1) USED TO ESTABLISH FIX COORDINATES
PAT 1 OBSTACLE OBSTRUCTION 1.33NM INTO SECONDARY AREA (4294FT PRIMARY EQUIVALENT)
PAT 1 OBSTACLE OBSTRUCTION 1.33NM INTO SECONDARY AREA (4296FT PRIMARY EQUIVALENT)
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FIX NAME CHANGED FROM FOLDU TO VOMAC.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS Y OR LOC/DME RWY 32	1	2	KACV	ARCATA/EUREKA	CA (US)
IAP	RNAV (GPS) RWY 32		1	KACV	ARCATA/EUREKA	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
FIX NAME CHANGED FROM FOLDU TO VOMAC.

DEVELOPED BY: **DATE:** 03/29/2012 **OFFICE:** AJV-354 **NAME:** CATHERINE CHILDRESS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZSE
ATC FACILITY: ACV
OTHER:

QUALITY CHECKED