

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29		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	ILS: DA CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 280 AND ON FOT VORTAC R-341 TO TRIAL INT/FOT 23.48 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 DIRECT ACV VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 160.76 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW ACV VOR/DME, RT, 113.00 INBOUND. CHART FOT R-136 AT EBBLS. CHART: MAX 6000 AT BOMFY											
TRIAL INT/FOT 23.48 DME	ACV VOR/DME	113.00 / 7.61	6000												
ACV VOR/DME	BOMFY INT/I-ACV 17.80 DME	136.04 / 17.40	6000												
FOT VORTAC	BOMFY INT/I-ACV 17.80 DME	058.17 / 14.00	6000												
EBBLS/FOT 16.20 DME CCW (IAF)	FEKTO INT/I-ACV 23.17 DME (NOPT)	16.20 DME ARC (FOT LR-084)	7300												
YAGER INT/I-ACV 28.94 DME (IAF)	FEKTO INT/I-ACV 23.17 DME (NOPT)	315.75 / 5.77 (I-ACV)	7300												
FEKTO INT/I-ACV 23.17 DME (IF)	BOMFY INT/I-ACV 17.80 DME	315.75 / 5.37 (I-ACV)	5600												
1. PT <u>R</u> SIDE OF COURSE <u>135.75</u> OUTBOUND <u>6000</u> FT WITHIN <u>10</u> MILES OF <u>BOMFY</u> (IAF) 2. _____ 3. FAC: <u>315.75</u> FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: BOMFY 5600 5. DIST TO THLD FROM OM: <u>16.74</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>1021</u> 6. MIN GS INCPT: <u>5600</u> GS ALT AT: <u>BOMFY 5600</u> OM: <u>-</u> MM: <u>-</u> IM: <u>-</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>47.2</u> 8. MSA FROM: ACV VOR/DME 040-190 7200, 190-290 2300, 290-040 5900															
				MAG VAR: 17E EPOCH YEAR: 1985											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A		ILS: 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
S-ILS 32	430	1800	209	430	1800	209	430	1800	209	430	1800	209			
NOTES: CHART PROFILE NOTE: USE I-ACV DME WHEN ON THE LOCALIZER COURSE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CRESENT CITY ALTIMETER SETTING AND INCREASE ALL DA 135 FEET AND S-ILS 32 ALL CATS VISIBILITY TO RVR 3000. CHART NOTE: FOR INOPERATIVE MALSR INCREASE S-ILS 32 VISIBILITY ALL CATS TO RVR 4000.						# NA WHEN LOCAL WEATHER NOT AVAILABLE.									
CITY AND STATE ARCATA/EUREKA, CA		ELEVATION: 222 THRE: 221 AIRPORT NAME: ARCATA		FACILITY IDENTIFIER: I-ACV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS Z RWY 32, AMDT 30 9 FEB 2012		SUP: ILS RWY 32 AMDT: 29D DATED 07/29/2010							

QUALITY
CHECKED

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NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAD	ACV	K2011020VDLW	N40585319W124062995	N40585319W124062995	E0170001931	NARARCATA							
SUSAD	FOT	K2011400VTLW	N40401658W124140434	N40401658W124140434	E0190003861	NARFORTUNA							
SUSAD KACVK2	IACV	K2010950 IT	IACVN40591328W124064773	001980	NARARCATA								

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KACVK2FI32-Z	AEBBLS	010EBBLSK2EA0E	A	IF FOT K2	13610162	D		18000		0	NS	
SUSAP	KACVK2FI32-Z	AEBBLS	020FEKTOK2EA0EE	BL	AF FOT K2	076901621361	D	+ 07300			0	NS	
SUSAP	KACVK2FI32-Z	AFOT	010FOT K2D 0V		IF				18000		0	NS	
SUSAP	KACVK2FI32-Z	AFOT	020BOMFYK2EA0E		TF			- 06000			0	NS	
SUSAP	KACVK2FI32-Z	AFOT	030BOMFYK2EA0EE	AL	PI ACV K2	1360017418080100D		+ 06000			0	NS	
SUSAP	KACVK2FI32-Z	ATRIAL	010TRIALK2EA0E		IF				18000		0	NS	
SUSAP	KACVK2FI32-Z	ATRIAL	020ACV K2D 0V		TF			+ 06000			0	NS	
SUSAP	KACVK2FI32-Z	ATRIAL	030BOMFYK2EA0E		TF			- 06000			0	NS	
SUSAP	KACVK2FI32-Z	ATRIAL	040BOMFYK2EA0EE	AL	PI ACV K2	1360017418080100D		+ 06000			0	NS	
SUSAP	KACVK2FI32-Z	AYAGER	010YAGERK2EA0E	A	IF				18000		0	NS	
SUSAP	KACVK2FI32-Z	AYAGER	020FEKTOK2EA0EE	B	CF IACVK2	1357023231580058PI		+ 07300			0	NS	
SUSAP	KACVK2FI32-Z	I	010FEKTOK2EA0E	I	IF IACVK2	13570232	PI	J 073000560018000			0	NS	
SUSAP	KACVK2FI32-Z	I	020BOMFYK2EA0E	F	CF IACVK2	1357017831600054PI	H	0560005600		-300ACV K2D	0	NS	
SUSAP	KACVK2FI32-Z	I	030RW32 K2PGOGY	M	CF IACVK2	1357001031600167PI		00269		-300	0	NS	
SUSAP	KACVK2FI32-Z	I	040	0 M	CA	3158		+ 00800			0	NS	
SUSAP	KACVK2FI32-Z	I	050	0	VI	2800					0	NS	
SUSAP	KACVK2FI32-Z	I	060TRIALK2EA0EY		CF FOT K2	3408023534080020D		+ 03000			0	NS	
SUSAP	KACVK2FI32-Z	I	070TRIALK2EA0EE	R	HM	1608T010		+ 03000			0	NS	

DATED: 07/29/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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RUNWAY 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KACVK2GRW32 0060463158 N40581566W124061234-0700 +0037500221020047150IIACV11 2 3 4 5 6 7 8 9 0 1 2 3
ILS 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012-----
SUSAP KACVK2IIACV1 010950RW32 N40591123W1240650123158N40582644W1240613800481 10210600300E017047002151 2 3 4 5 6 7 8 9 0 1 2 3
MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012-----
SUSAP KACVK2SACV K2D 0 010110023251102200592522001007225

M

CITY AND STATE
ARCATA/EUREKA, CA

ELEVATION: 222

TDZE: 221

AIRPORT NAME:

ARCATA

FACILITY
IDENTIFIER:

I-ACV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

ILS Z RWY 32, AMDT 30

9 FEB 2012

SUP:

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
EBBLS	EBBLS	EBBLS	010	IAF	IF		FB					
EBBLS	FEKTO	FEKTO	020		AF	L	FB		136.1()		AA 07300	
FOT	FOT	FOT	010		IF		FB					
FOT	BOMFY	BOMFY	020		TF		FB				AB 06000	
FOT	BOMFY	030	IAF	PI	L	FB		180.8()	010.0		AA 06000	
TRIAL	TRIAL	010		IF		FB						
TRIAL	ACV	020		TF		FB					AA 06000	
TRIAL	BOMFY	030		TF		FB					AB 06000	
TRIAL	BOMFY	040	IAF	PI	L	FB		180.8()	010.0		AA 06000	
YAGER	YAGER	010	IAF	IF		FB						
YAGER	FEKTO	020		CF		FB		315.8()	005.8		AA 07300	
	FEKTO	010	FACF	IF		FB					AA 07300 GI 05600	
	BOMFY	020	FAF	CF		FB		316.0()	005.4		GI 05600 GS 05600	
	RW32	030	MAP	CF		FO		316.0()	016.7		AT 00269	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		315.8()		AA 00800	
		050		VI		FB		280.0()			
	TRIAL	060		CF		FO		340.8()	002.0	AA 03000	
	TRIAL	070		HM	R	FO		160.8()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ACV	N405853.19	W1240629.95	N4058.887	W12406.499
	FOT	N404016.58	W1241404.34	N4040.276	W12414.072
	IACV (DME)	N405913.28	W1240647.73	N4059.221	W12406.796
	BOMFY	N404321.71	W1235607.46	N4043.362	W12356.124
	EBBLS	N402533.92	W1240508.66	N4025.565	W12405.144
	FEKTO	N403834.78	W1235254.40	N4038.580	W12352.907
	TRIAL	N410346.53	W1241412.28	N4103.776	W12414.205
	YAGER	N403326.49	W1234927.45	N4033.442	W12349.458
	RW32	N405815.66	W1240612.34	N4058.261	W12406.206
	IACV (LOC)	N405911.23	W1240650.12	N4059.187	W12406.835

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00221	47

CITY AND STATE
ARCATA/EUREKA, CA

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