

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		LP: ZIVMA LNAV: ZIVMA					
PYE VOR/DME (IAF)		YAPUB (FB)		329.22 / 15.03				3000		CLIMB TO 6000 DIRECT UVNOQ AND ON TRACK 290.61 TO CABEX AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.					
BOARS (IAF)		YAPUB (FB)		039.79 / 10.16				3000							
YAPUB (IF)		NAYIR (FB)		013.09 / 6.67				2000							
NAYIR (FAF)		ZASBU/1.14 NM TO ZIVMA (FB)		013.13 / 3.74											
ZASBU/1.14 NM TO ZIVMA		ZIVMA (MAP) (FO)		013.13 / 1.14						ADDITIONAL FLIGHT DATA: HOLD SE, LT, 311.00 INBOUND. CHART FAS OBST: 274 TREE 383001N/1224936W CHART FAS OBST: 489 TREE 382912N/1225059W 555 AAO 382521N/1225312W. 610 AAO 382530N/1225418W. WAAS CHANNEL # 69230 REFERENCE PATH ID: W02A NAYIR TO RW02: 3.00/45. CHART CIRCLING ICON. LTP HAE: 7.8 M					
ZIVMA (MAP)		500 MSL		013.13											
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 16E EPOCH YEAR: 1985					
2. PROFILE STARTS AT YAPUB															
3. FAC: 013.13 FAF: NAYIR DIST FAF TO MAP: 4.88 THLD: 5.74															
4. MIN. ALT: YAPUB 3000, NAYIR 2000, ZASBU/1.14 NM TO ZIVMA 800															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____															
7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR															
8. MSA FROM: ZIVMA 6000															
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
LP MDA	500	1	371	500	1	371	500	1	371	500	1	371			
LNAV MDA	660	1	531	660	1	531	660	1 1/2	531	660	1 1/2	531			
CIRCLING	660	1	531	680	1	551	1080	3	951	1420	3	1291			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BOARS ON V199 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PYE VOR/DME AIRWAY RADIALS 335 CW 349. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PETALUMA ALTIMETER SETTING AND INCREASE (CONTINUED ON PAGE 2)															
CITY AND STATE SANTA ROSA, CA		ELEVATION: 129 TDZE: 129 AIRPORT NAME: CHARLES M SCHULZ - SONOMA COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 2, ORIG-D 15 SEPTEMBER 2016				SUP: AMDT: ORIG-C DATED 07/21/2016					

QUALITY
24
CHECKED

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
500 MSL	UVNOQ (FB)		
UVNOQ	CABEX (FO)	290.61 / 18.87	6000

NOTES, (CONT.):

ALL MDA 60 FT AND VISIBILITY LP AND LNAV CATS C AND D 1/4 MILE.

CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})

CITY AND STATE
SANTA ROSA, CA

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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	KSTS
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	383011.3965N
LTP/FTP LONGITUDE	1224915.4635W
LTP/FTP ELLIPSOIDAL HEIGHT	+00078
FPAP LATITUDE	383129.2720N
FPAP LONGITUDE	1224820.1245W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 <u>CRC REMAINDER</u>	 1E8ADD03

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00392
FPAP ORTHOMETRIC HEIGHT	+00392

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RNAV (GPS) RWY 2, ORIG-D
15 SEPTEMBER 2016

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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												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.		
ARINC SUMMARY - KSTS														
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
BOARS	010	BOARS	IF	FB										E A
BOARS	020	YAPUB	TF	FB	1.0	039.8						AA 03000		EE B
PYE	010	PYE	IF	FB										V A
PYE	020	YAPUB	TF	FB	1.0	329.2						AA 03000		EE B
	010	YAPUB	IF	FB								AA 03000		E I
	020	NAYIR	TF	FB	1.0	013.1				ZIVMA		AA 02000		E F
	021	ZASBU	TF	FB	0.3	013.1		3.00				AA 00800 GS 00810		E S
	030	ZIVMA	TF	FO	0.3	013.1		3.00				AT 00446		EY M
	040	CA	FB			013.1						AA 00500		M
	050	UVNOQ	DF	FB										E
	060	CABEX	TF	FO	1.0	290.6						AA 06000		EY
	070	CABEX	HM	FO		311.0			L			AA 06000		EE
POINTS														
POINT NAME			LATITUDE			LONGITUDE								
PYE			N380447.12			W1225204.18								
BOARS			N381337.53			W1230737.26								
CABEX			N384804.30			W1230354.68								
NAYIR			N382510.47			W1225248.94								
UVNOQ			N383649.91			W1224431.99								
YAPUB			N381920.19			W1225656.67								
ZASBU			N382826.49			W1225029.94								
ZIVMA			N382926.51			W1224947.34								
RUNWAYS														
RUNWAY		THRESHOLD LATITUDE			THRESHOLD LONGITUDE			THRESHOLD ELEVATION			PROCEDURE TCH			
RW02		N383011.40			W1224915.46			00129			45			

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