

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												
PYE VORTAC (IAF)	YAPUB (FB)	329.22 / 15.03	3000	LP: ZIVMA LNAV: ZIVMA											
BOARS (IAF)	YAPUB (FB)	039.79 / 10.16	3000												
YAPUB (IF)	NAYIR (FB)	013.09 / 6.67	2000	CLIMB TO 6000 DIRECT UVNOQ AND ON TRACK 290.61 TO CABEX AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.											
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 <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT YAPUB 3. FAC: <u>013.13</u> FAF: <u>NAYIR</u> DIST FAF TO MAP: <u>4.88</u> THLD: <u>5.74</u> 4. MIN. ALT: YAPUB 3000, NAYIR 2000, ZASBU/1.14 NM TO ZIVMA 800 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: 34:1 IS NOT CLEAR 8. MSA FROM: ZIVMA 6000				MAG VAR: 16E 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
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	800	1	671	1180	3	1051	1380	3	1251			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA AT NIGHT. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BOARS ON V199 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PYE VORTAC AIRWAY RADIALS 335 CW 349. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 129 THRE: 129		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
SANTA ROSA, CA		AIRPORT NAME:		CHARLES M. SCHULZ - SONOMA COUNTY		RNAV (GPS) RWY 2, ORIG				AMDT: NONE					
						6 FEBRUARY 2014				DATED					

QUALITY
2
CHECKED

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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.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PETALUMA ALTIMETER SETTING AND INCREASE ALL MDA 60 FT AND VISIBILITY LP AND LNAV CATS C AND D 1/4 MILE.

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

QUALITY
2
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CITY AND STATE
SANTA ROSA, CA

ELEVATION: 129 THRE: 129
AIRPORT NAME:
CHARLES M. SCHULZ - SONOMA COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 2, ORIG
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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KSTS
RW02
0
0
W02A
383011.3965N
1224915.4635W
+00078
383129.2720N
1224820.1245W
00045.0
F
03.00
106.75
1224
40.0
0.0

CRC REMAINDER

1E8ADD03

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K2
+00392
+00392

QUALITY
2
CHECKED

CITY AND STATE SANTA ROSA, CA	ELEVATION: 129 THRE: 129 AIRPORT NAME: CHARLES M. SCHULZ - SONOMA COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 2, ORIG 6 FEBRUARY 2014	SUP:
				AMDT: NONE
				DATED:

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSTSK2FR02	ABOARS	010BOARSK2EA0E	A	IF						18000		A JS	
SUSAP KSTSK2FR02	ABOARS	020YAPUBK2EA0EE	B	010TF			03980102	+	03000			A JS	
SUSAP KSTSK2FR02	APYE	010PYE K2D 0V	A	IF						18000		A JS	
SUSAP KSTSK2FR02	APYE	020YAPUBK2EA0EE	B	010TF			32920150	+	03000			A JS	
SUSAP KSTSK2FR02	R	010YAPUBK2EA0E	I	IF				+	03000	18000		A JS	
SUSAP KSTSK2FR02	R	020NAYIRK2EA1E	F	051TF			01310067	+	02000		ZIVMA K2EAA	JS	
SUSAP KSTSK2FR02	R	020NAYIRK2EA2WALP			N	ALNAV						JS	
SUSAP KSTSK2FR02	R	021ZASBUK2EA0E	S	031TF			01310037	V	0080000810	-300		A JS	
SUSAP KSTSK2FR02	R	030ZIVMAK2EA0EY	M	031TF			01310011		00446	-300		A JS	
SUSAP KSTSK2FR02	R	040	0	M	CA		0131	+	00500			A JS	
SUSAP KSTSK2FR02	R	050UVNOQK2EA0E		DF								A JS	
SUSAP KSTSK2FR02	R	060CABEXK2EA0EY		010TF			2906	+	06000			A JS	
SUSAP KSTSK2FR02	R	070CABEXK2EA0EE	L	HM			31100060	+	06000			A JS	

[illegible]

CITY AND STATE
SANTA ROSA, CA

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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
	BOARS	BOARS	010	IAF	IF		FB					
	BOARS	YAPUB	020		TF		FB	1.0	039.8(055.8T)	010.2	AA 03000	
	PYE	PYE	010	IAF	IF		FB					
	PYE	YAPUB	020		TF		FB	1.0	329.2(345.2T)	015.0	AA 03000	
		YAPUB	010	FACF	IF		FB				AA 03000	
		NAYIR	020	FAF	TF		FB	0.5	013.1(029.1T)	006.7	AA 02000	
		ZASBU	021	SDF	TF		FB	0.3	013.1(029.1T)	003.7	AA 00800	GS 00810
		ZIVMA	030	MAP	TF		FO	0.3	013.1(029.1T)	001.1	AT 00446	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		013.1(029.1T)		AA 00500	
	UVNOQ	050		DF		FB					
	CABEX	060		TF		FO	1.0	290.6(306.6T)		AA 06000	
	CABEX	070		HM	L	FO		311.0(327.0T)	006.0	AA 06000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PYE	N380447.12	W1225204.18	N3804.785	W12252.070
	BOARS	N381337.53	W1230737.26	N3813.626	W12307.621
	CABEX	N384804.30	W1230354.68	N3848.072	W12303.911
	NAYIR	N382510.47	W1225248.94	N3825.175	W12252.816
	UVNOQ	N383649.91	W1224431.99	N3836.832	W12244.533
	YAPUB	N381920.19	W1225656.67	N3819.337	W12256.945
	ZASBU	N382826.49	W1225029.94	N3828.442	W12250.499
	ZIVMA	N382926.51	W1224947.34	N3829.442	W12249.789
	RW02	N383011.40	W1224915.46	N3830.190	W12249.258

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02	00129	45

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