

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**VOR STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23**

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
SGD VORTAC (IF/IAF)	AFTIN INT/SGD 7.00 DME	275.93 / 7.00	1900

**MAP: 4.65 NM AFTER AFTIN INT/SGD 7.00 DME OR AT SGD 11.65 DME FIX**

**CLIMB TO 2000 VIA SGD R-276 THEN CLIMBING LEFT TURN TO 3500 DIRECT PYE VOR/DME.**

ADDITIONAL FLIGHT DATA:  
**CHART FAS OBST: 950 TREE 381357N/1222954W**  
**CHART 894 TOWER 381355N/1222952W.**

- PT \_\_\_\_\_ SIDE OF COURSE \_\_\_\_\_ OUTBOUND \_\_\_\_\_ FT WITHIN \_\_\_\_\_ MILES OF \_\_\_\_\_ (IAF)
- HOLD E SCAGGS ISLAND VORTAC, LT, 275.93 INBOUND, 3000 FT. IN LIEU OF PT (IAF)**
- FAC 275.93 FAF AFTIN INT/SGD 7.00 DME DIST FAF TO MAP 4.65 THLD 4.65
- MIN. ALT SGD VORTAC 3000, AFTIN 1900
- MSA FROM: SGD VORTAC 090-180 4900, 180-090 4100

MAG VAR: 17E EPOCH YEAR: 1980

**MINIMUMS**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	<input checked="" type="checkbox"/>													
CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
<b>S-29</b>	1260	1 1/4	1174	1260	1 1/2	1174		NA			NA				
<b>CIRCLING</b>	1260	1 1/8	1170	1260	1 1/2	1170		NA			NA				

NOTES:  
**CHART NOTE: NIGHT LANDING: RWY 11 NA, RWY 29 OPERATION VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.**  
**CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.**  
**CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON SGD VORTAC AIRWAY RADIALS 114 CW 165.**  
**CHART PROFILE NOTE: DME UNUSABLE FROM SGD VORTAC 11.1 DME TO MAP.**

QUALITY  
24  
CHECKED

CITY AND STATE <b>PETALUMA, CA</b>	ELEVATION: 90 TDZE: 86 AIRPORT NAME: <b>PETALUMA MUNI</b>	FACILITY IDENTIFIER: <b>SGD</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>VOR RWY 29, ORIG-D</b>  15 SEPTEMBER 2016	SUP AMDT DATE	ORIG-C  11/13/2014
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