

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> KAPC	<u>PROCEDURE NAME</u> VOR RWY 6	<u>ORIGINAL/AMENDMENT</u> 15	<u>CITY</u> NAPA	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 36	<u>TDZE</u> 21	<u>SUPERSEDED</u> VOR RWY 6	<u>ORIGINAL/AMENDMENT</u> 14	<u>DATED</u> 10/10/2019	<u>MAG VAR</u> 17E	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> SGD	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PYE VOR/DME	IAF	BURDE INT/SGD 11.31 DME	NOPT				066.18	13.10	4000
SAU VOR/DME	IAF	BURDE INT/SGD 11.31 DME	NOPT				330.47	15.35	4000
BURDE INT/SGD 11.31 DME	IF	JATPO INT/SGD 4.00 DME					050.00	7.31 (SGD R-230)	2600
JATPO INT/SGD 4.00 DME		SGD VORTAC					050.00	4.00	1600

MISSED APPROACH

MAP:

3.75 NM AFTER SGD VORTAC OR AT JUNUV/SGD 3.75 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 7000 ON HEADING 305 AND SGD VORTAC R-347 TO POPES INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 229.99 OUTBOUND 3500 FT WITHIN 10 MILES OF SGD VORTAC (IAF)

2.

3. FAC: 049.99 FAF: SGD VORTAC DIST FAF TO MAP: 3.75 DIST FAF TO THLD: 4.35

4. MIN ALT: JATPO INT/SGD 4.00 DME 2600, SGD VORTAC 1600

8. MSA FROM: SGD VORTAC 090-180 5000, 180-270 3800, 270-090 4300

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PYE VOR/DME ON V107-301 WESTBOUND.



CHART NOTE: CIRCLING CATS A/B/C NA E OF RWY 19R AND NW OF RWY 24. CIRCLING CAT D NA E OF RWY 19L-1R.

ADDITIONAL FLIGHT DATA:

SGD VORTAC TO RW06: 3.31/55
HOLD N, RT, 167.00 INBOUND.
FAS OBST: 210 AAO 381212N/1222130W.
CHART VDP AT 1.50 DME
DISTANCE VDP TO THLD 2.85 NM.
CHART CIRCLING ICON.

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ CAT A, B 1100-2, CAT C, D 1300-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-6	1080	1 1/4	1059	1080	1 1/2	1059	1080	3	1059	1080	3	1059			
CIRCLING	1080	1 1/4	1044	1080	1 1/2	1044	1280	3	1244	1300	3	1264			

CHANGES - REASONS

1. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMBING LEFT TURN TO 3200 ON HEADING 193 AND SGD VORTAC R-230 TO BURDE INT/SGD 11.31 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3200." TO "CLIMBING LEFT TURN TO 7000 ON HEADING 305 AND SGD VORTAC R-347 TO POPES INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000." - FPT REQUEST, INITIAL REQUESTED HOLDING ALTITUDE INCREASED TO 7000 DUE TO MRA RESTRICTIONS AT POPES, FPT APPROVED.
2. ADDITIONAL FLIGHT DATA: CHANGED "HOLD NE, RT, 230.00 INBOUND" TO "HOLD N, RT, 167.00 INBOUND." - NEW MISSED APPROACH HOLDING.
3. MINIMUMS: CHANGED S-6 MDA/HAT FROM "460/439" TO "1080/1059" - NEW MISSED APPROACH PENETRATING OBSTACLE.
4. MINIMUMS: CHANGED S-6 CAT C/D VIS FROM "1 1/4" TO "3" - MDA RAISED.
5. MINIMUMS: CHANGED CIRCLING CAT A CMDA/HAA FROM "600/564" TO "1080/1044" - RAISED TO MATCH STRAIGHT IN MINIMUMS.
6. MINIMUMS: CHANGED CIRCLING CAT B CMDA/HAA FROM "680/644" TO "1080/1044" - RAISED TO MATCH STRAIGHT IN MINIMUMS.
7. ADDED "CHART VDP AT 1.50 DME" TO ADDITIONAL FLIGHT DATA - 20:1 PENETRATIONS HAVE BEEN ELIMINATED.
8. ADDED "DISTANCE VDP TO THLD 2.85 NM" TO ADDITIONAL FLIGHT DATA - 20:1 PENETRATIONS HAVE BEEN ELIMINATED.
9. ADDITIONAL FLIGHT DATA: CHANGED "SGD VORTAC TO RW06: 3.32/55" TO "SGD VORTAC TO RW06: 3.31/55". - NEW TARGETS EVALUATION.
10. CHANGED "CHART NOTE: CIRCLING CATS A/B/C NA NORTHEAST OF RWYS 19R AND 24. CIRCLING CAT D NA EAST OF RWY 19L-1R." TO "CHART NOTE: CIRCLING CATS A/B/C NA E OF RWY 19R AND NW OF RWY 24. CIRCLING CAT D NA E OF RWY 19L - 1R". - IAW 8260.19I 8-6-11 O(5).
11. CHANGED PYE TO BURDE MIN ALT FROM "3500" TO "4000". - IAW 8260.19I, PARA 8-6-4.C (2)
12. MINIMUMS: CHANGED S-6 CAT A VIS FROM "1" TO "1 1/4" AND CAT B VIS FROM "1" TO "1 1/2". - MDA RAISED.
13. CHANGED ALTERNATE MINIMUMS FROM "STANDARD - CAT C, D 1300-3" TO "CAT A, B 1100-2, CAT C, D 1300-3". - NEW EVALUATION.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOA, APC ATCT, AMGR.

FLIGHT CHECKED BY

DANIEL C FAVORITE

OFFICE

FPO

DATE

12/30/2021

Digitally signed by

ALLAN WILL

Jan 14, 2022

Digitally signed by

ALLAN WILL

Jan 14, 2022

Digitally signed by

ALLAN WILL

Jan 14, 2022

DEVELOPED BY

ALLAN WILL (ZACHARY KRUEGER)

OFFICE

AJV-A423

DATE

09/15/2021

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

TITLE

MANAGER

