

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 01/27/2022	APWS Task ID: 2D4C5F2E482143A39458FF79A7429CF3	APWS Project ID: C26044AE4F8D4DE89D3E9196C83480D9
Procedure: VOR RWY 6 AMDT 15		Enroute: NO	Specialist: Krueger, Zachary		Agreement Number:
Airport ID: KAPC			Airport City: NAPA		State: CA
Facility ID: SGD	Facility Type: VORTAC	Flight Inspection Remark Type: New FC Slot			
<div>Procedure Comments:</div> <div>FULL AMENDMENT COMPLETED USING ACTIVE DATA FOR KAPC AIRPORT AND RUNWAYS.</div> <div>FULL AMENDMENT COMPLETED USING ACTIVE DATA FOR SGD VORTAC.</div> <div>REDESIGN MISSED APPROACH FOR VOR RWY 6.</div> <div>CONTACT: ALLAN WILL AJV-A423 (405)-954-6103</div> <div>QUALITY 26 CHECKED</div> <div>QUALITY 38 CHECKED</div>					

<b>FIPC BASIC FORM</b>									
<b>PROCEDURE:</b> VOR RWY 6 AMDT 15				<b>AIRPORT NAME:</b> NAPA COUNTY		<b>AIRPORT ID:</b> KAPC		<b>SPECIAL CONTROL NO:</b> SP-12-138-21	
<b>FAC ID:</b> SGD			<b>CITY:</b> NAPA			<b>ST:</b> CA		<b>ORIG CHART DATE:</b> 03/24/2022	
<b>DFL TYPE:</b> PROC/A		<b>THIRD PARTY:</b> <input type="checkbox"/> YES		<b>EST. TIME ON SITE:</b> 0.4		<b>REIMB. NUMBER:</b>		<b>PTS TASK ID:</b>	
<b>PREFLIGHT NOTES</b>									
<b>REVIEWER:</b>						<b>DATE:</b>			
<b>COMMENTS:</b>						<b>CHECK ONE:</b> <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT			
								<b>YES</b>	<b>NO</b>
						<b>CPV COMPLETE?</b>		<b>X</b>	
<b>PROCEDURE RESULTS</b>									
<b>INSPECTION DATE:</b> 12/30/2021		<b>CREW #:</b> VN234		<b>N #:</b> N68		<b>INSTRUMENT PROCEDURE STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		<b>ARINC CODING:</b> <input type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
<b>FLIGHT INSPECTOR SIGNATURE:</b> daniel c favorite @ 12/30/2021 13:59				<b>PRINTED NAME:</b> FAVORITE, DANIEL CHARLES				<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
<b>FLIGHT INSPECTOR REMARKS:</b> New missed approach procedure and holding flown Sat.									
<b>IN-FLIGHT OBSTACLE REPORT</b>									
<b>OBSTRUCTION ID #:</b>		<b>COORDINATES OR LOCATION:</b>		<b>GNSS ALTITUDE (MSL):</b>		<b>BAROMETRIC ALTITUDE (MSL):</b>		<b>HEIGHT ABOVE GROUND LEVEL:</b>	

NAPA, CALIFORNIA

AL-281 (FAA)

FIG

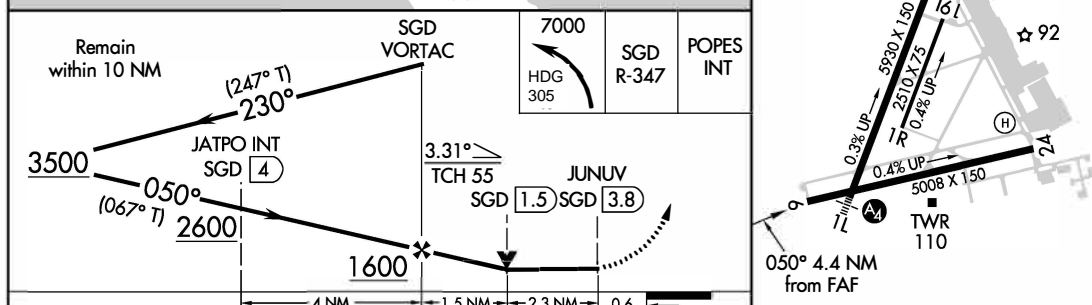
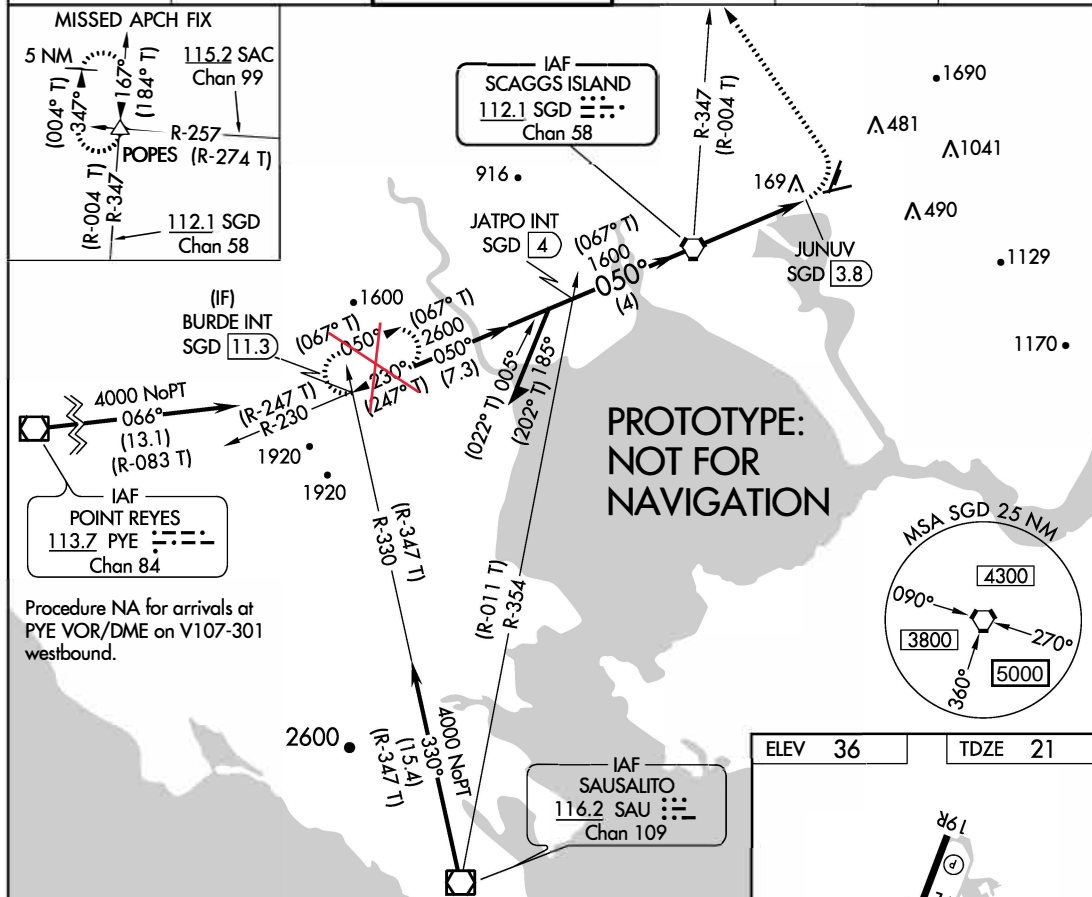
VORTAC SGD <b>112.1</b> Chan 58	APP CRS <b>050°</b>	Rwy ldg TDZE Apt Elev <b>5008</b> <b>21</b> <b>36</b>
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## VOR RWY 6

NAPA COUNTY (APC)

<p><b>⚠</b> Rwy 6 helicopter visibility reduction below ¾ SM NA. Circling Cats A/B/C NA east of Rwy 19R and northwest of Rwy 24. Circling Cat D NA east of Rwy 19L-1R.</p>	<p>MISSED APPROACH: Climbing left turn to 7000 on heading <b>305°</b> and SGD VORTAC R-347 to POPES INT and hold, continue climb-in-hold to 7000.</p>
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ATIS <b>124.05</b>	OAKLAND CENTER <b>127.8 353.5</b>	NAPA TOWER ★ <b>118.7 (CTAF) 257.8</b>	GND CON <b>121.7</b>	CLNC DEL <b>127.85</b>	UNICOM <b>122.95</b>
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CATEGORY	A	B	C	D
S-6	1080-1¼ 1059 (1100-1¼)	1080-1½ 1059 (1100-1½)	1080-3 1059 (1100-3)	
CIRCLING	1080-1¼ 1044 (1100-1¼)	1080-1½ 1044 (1100-1½)	1280-3 1244 (1300-3)	1300-3 1264 (1300-3)

NAPA, CALIFORNIA

Amdt 15 FIG

38°13'N-122°17'W

NAPA COUNTY (APC)  
**VOR RWY 6**

AUTOMATED AL-281 VOR RWY 6

SW-2  
26 NOV 2021  
COMPILER: CG  
REVIEWER:  
DBL CHKR:  
EFF DATE: FIG

# OLD

NAPA, CALIFORNIA

AL-281 (FAA)

19283

VORTAC SGD <b>112.1</b> Chan <b>58</b>	APP CRS <b>050°</b>	Rwy Idg TDZE Apt Elev <b>5008</b> <b>21</b> <b>36</b>
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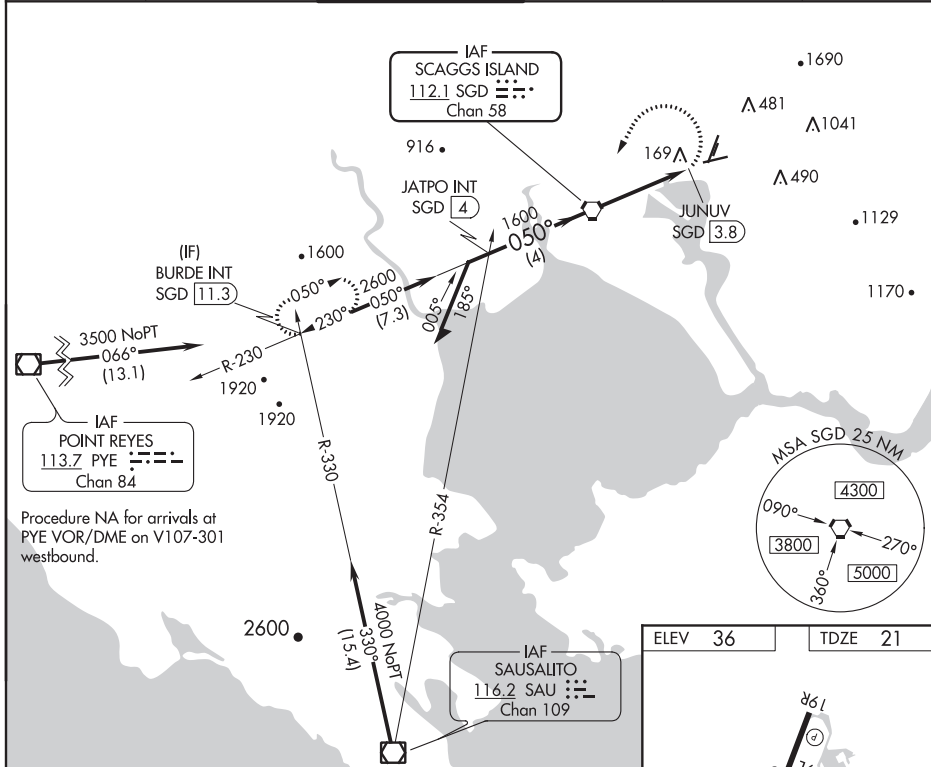
## VOR RWY 6 NAPA COUNTY (APC)

**⚠** Rwy 6 helicopter visibility reduction below 1 SM NA. Straight-in Rwy 6 NA at night. Circling Rwy 6 NA at night. Circling Cats A/B/C NA northeast of Rwy 19R and 24. Circling Cat D NA east of Rwy 19L-1R.

**MISSED APPROACH:** Climbing left turn to 3200 on heading 193° and SGD VORTAC R-230 to BURDE INT/SGD 11.3 DME and hold, continue climb-in-hold to 3200.

ATIS <b>124.05</b>	OAKLAND CENTER <b>127.8 353.5</b>	NAPA TOWER ★ <b>118.7 (CTAF) 257.8</b>	GND CON <b>121.7</b>	CLNC DEL <b>127.85</b>	UNICOM <b>122.95</b>
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SW-2, 12 AUG 2021 to 09 SEP 2021



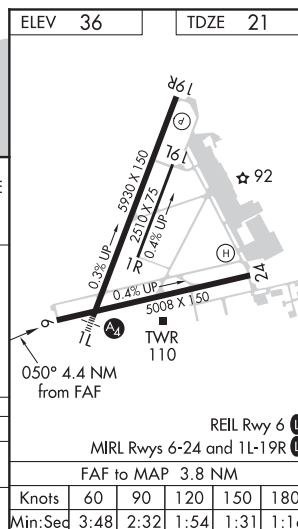
SW-2, 12 AUG 2021 to 09 SEP 2021

Remain within 10 NM		SGD VORTAC	3200	SGD R-230	BURDE INT
3500		JATPO INT SGD 4	2600	JUNUV SGD 3.8	
230°		050°	1600	3.32° TCH 55	
4 NM		3.8 NM	0.6		
CATEGORY	A	B	C	D	
S-6	460-1	439 (500-1)	460-1 1/4	439 (500-1 1/4)	
CIRCLING	600-1 564 (600-1)	680-1 644 (700-1)	1280-3 1244 (1300-3)	1300-3 1264 (1300-3)	

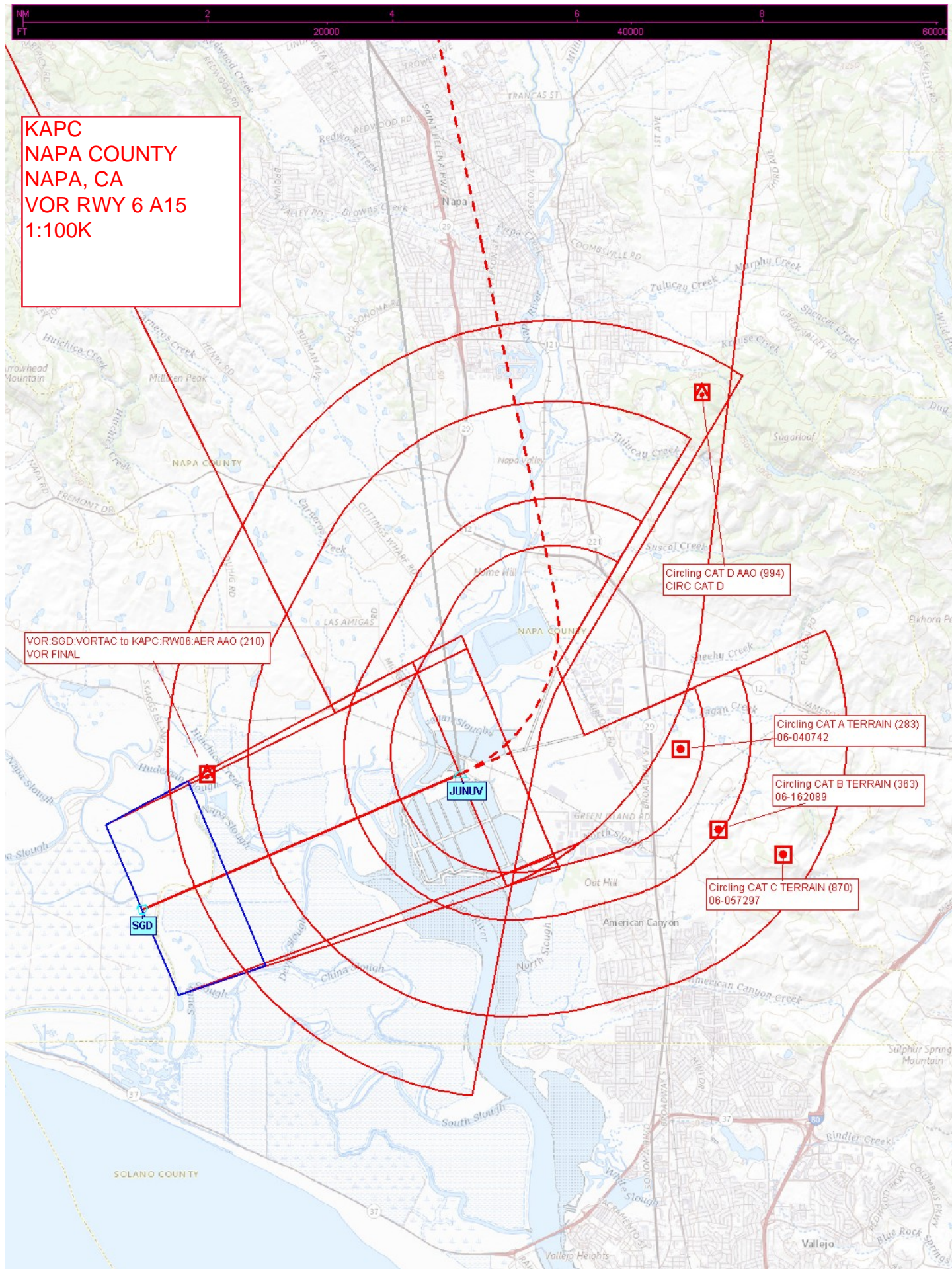
NAPA, CALIFORNIA  
Amdt 14 10OCT19

38°13'N-122°17'W

NAPA COUNTY (APC)  
**VOR RWY 6**









**KAPC**  
**NAPA COUNTY**  
**NAPA, CA**  
**VOR RWY 6 A15**  
**1:500K**

Flights below 1000' AGL  
 in designated areas within the  
 Farallones National Marine  
 Sanctuary violate NOAA regulations  
 (see 15 CFR 922).

Flight operations below 1000' AGL  
 in the designated areas within the  
 Farallones National Marine  
 Sanctuary violate NOAA regulations  
 (see 15 CFR 922).

Flight operations below 1000' AGL  
 over the designated areas within the  
 Greater Farallones National Marine  
 Sanctuary violate NOAA regulations  
 (see 15 CFR 922).

PT Initial:ProcedureTurn PT 10 NM\_2 Entry TERRAIN+AAO (1175)  
 TP1859261

JATPO to SGD:VORTAC TERRAIN+AAO (873)  
 TP2134336

PT 10 NM\_2 to JATPO TERRAIN+VEG (1180)  
 TP1714370

BURDE to JATPO TERRAIN+VEG (1646)  
 TP1735911

PYE:VOR/DME to BURDE TERRAIN+AAO (2087)  
 TP1947600

PT Initial:ProcedureTurn PT 10 NM\_2 Maneuvering TERRAIN+AAO (2087)  
 TP2015005

SAU:VOR/DME to BURDE TERRAIN+AAO (2760)  
 TP1810459

Magnetic disturbance of as much as 2°  
 exists at ground level in this vicinity.

CTC NORCAL APP WITHIN  
 20 NM ON 120.9 323.2

Missed Level Surface TERRAIN+AAO (2861)  
 TP2340567

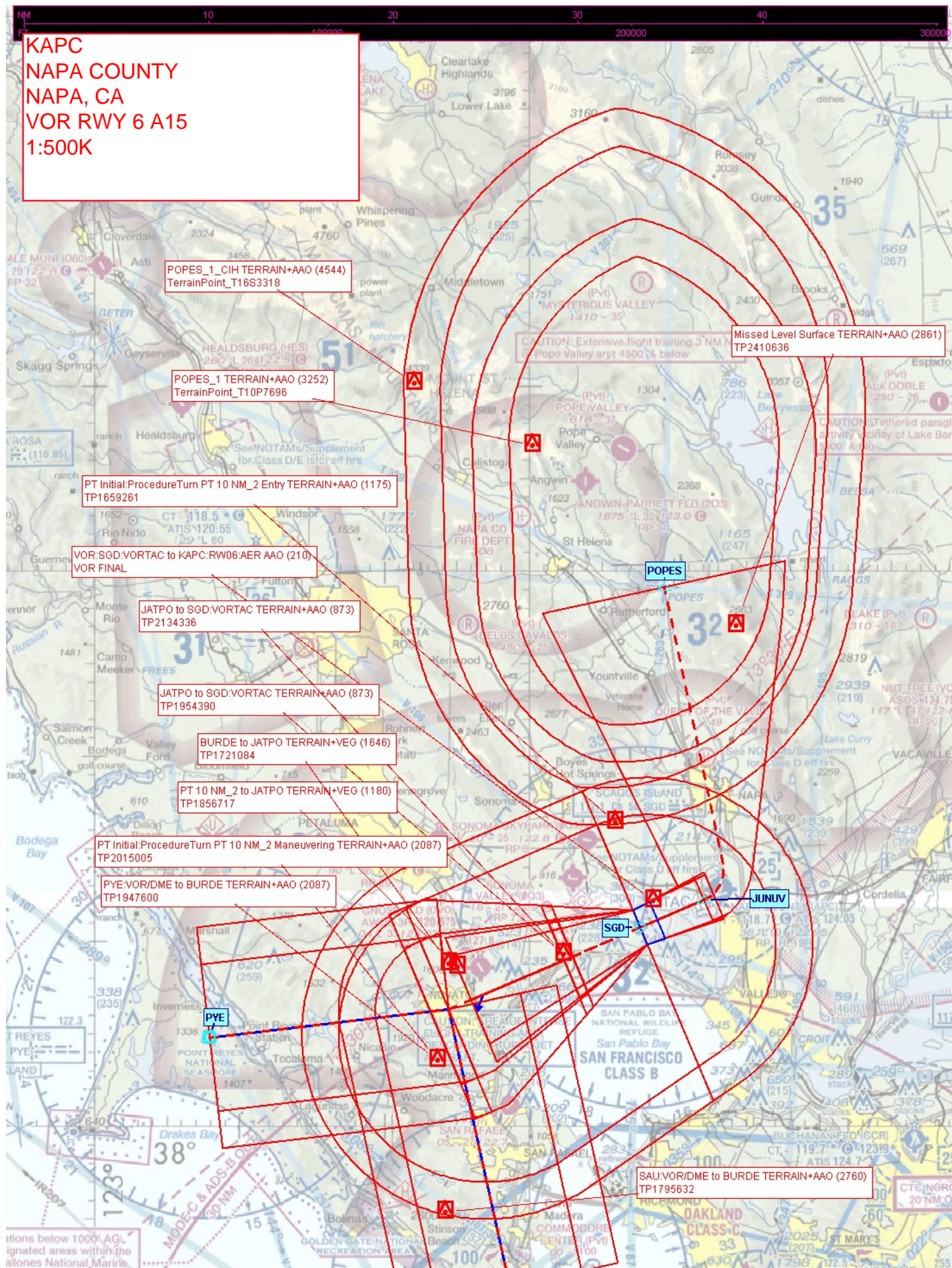
VOR:SGD:VORTAC to KAPC:RW06:AER AAO (210)  
 VOR FINAL

CTC NORCAL APP WITHIN  
 20 NM ON 120.9 323.2

CTC NORCAL APP WITHIN  
 20 NM ON 120.9 323.2



KAPC  
NAPA COUNTY  
NAPA, CA  
VOR RWY 6 A15  
1:500K





# Federal Aviation Administration Categorical Exclusion Declaration

**Date:** 04/02/21

**IFP:** Clark, Dave (David.M.Clark@faa.gov)

**Airport Contact:** -

**Request ID:** KAPC\_21331

**Single or Multiple Procedure:** Multiple

**Procedure Name(s):** RNAV (GPS) RWY 6 VOR RWY 6

**Procedure Request Description:**

Procedure Description: Amend the missed approach portion of the approach procedures to transition aircraft away from the inbound approach course. The Missed Approach procedures would climb a left turn from the Missed Approach Point (MAP) to POPES intersection where the aircraft will hold.

KAPC VOR RWY 6 Missed Approach amendment: Climb left turn to 5000 feet on heading 305° and SGD R-347 to POPES intersection and hold. Continue climb-in-hold to 5000.

KAPC VOR RWY 6 Missed Approach amendment: Climb left turn to 5000 feet direct to POPES and hold. Continue climb-in-hold to 5000.

Two Lines of LNAV Minima amendment: Lower Minima requires a MA climb gradient of 365 FT/NM to 2000. Higher Minima does not have a MA climb gradient.

Procedure Benefit: Amending the missed approach procedures will allow Oakland ARTCC (ZOA) to obtain a 45° divergence from inbound approach courses improving safety and allowing better efficiency of the air traffic flow and procedure usage.

Procedure Need: The request for these changes came from ZOA and the community around the current missed approach holding procedure to help improve safety and allow better efficiency of the air traffic flow and procedure usage.

**Declaration of Exclusion:**

The FAA has reviewed the above referenced proposed action and it has been determined, by the undersigned, to be categorically excluded from further environmental documentation according to FAA Order 1050.1, "Environmental Impacts: Policies and Procedures." The implementation of this action will not result in any extraordinary circumstances in accordance with FAA Order 1050.1.

**Basis for this Determination:**

This review was conducted in accordance with policies and procedures in Department of Transportation Order 5610.1, "Procedures for Considering Environmental Impacts" and FAA Order 1050.1.



**The applicable Categorical Exclusion is:**

**5-6.5.k:** Publication of existing air traffic control procedures that do not essentially change existing tracks, create new tracks, change altitude, or change concentration of aircraft on these tracks. (ATO, AVS)

**The above flight procedure has been developed within the accepted parameters.**

Concurrence/Reviewed By: **VIKAS UBEROI** Digitally signed by VIKAS UBEROI  
Date: 2021.04.02 08:11:29 -07'00' Date: \_\_\_\_\_

Title: **Environmental Aviation Analyst - Contract Support**  
\_\_\_\_\_

Approved By: **RYAN WADE WELLER** Digitally signed by RYAN WADE  
WELLER  
Date: 2021.04.02 09:42:43 -07'00' Date: \_\_\_\_\_

Title: **Environmental Protection Specialist - AJV W250**  
\_\_\_\_\_