

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: SID	Estimated Chart Date: 06/12/2025	APWS Task ID: 240B48A13B384A038D8D42C14719938C	APWS Project ID: D9E133B0E3BE4578A5B88D684A8E9414
Procedure: SID LGANN ONE (RNAV) PALM SPRINGS CA KPSP		Enroute: YES	Specialist: Nesbitt, Cole		Agreement Number:
Airport ID: KPSP			Airport City: PALM SPRINGS		State: CA
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<div>Procedure Comments:</div> <div>ORIG RNAV SID</div> <div>ACTIVE AIRPORT DATA USED</div> <div>WAIVER: DIVERSE DEPARTURE ASSESSMENT HEADING 110 WAS APPLIED TO ASSESS OBSTACLES TO ENSURE OBSTACLE CLEARANCE TO THE REQUESTED ALTITUDE FOR EACH RUNWAY. PUBLISHED CLIMB GRADIENTS AND TERMINATION ALTITUDES WILL BE APPLIED.</div> <div>ESTABLISHED A NEW RNAV SID (LGANN ONE) FOR KPSP</div> <div>CONTACT DAVE DANNER (405)954-5077</div> <div>05/02/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/31/2025. MSA: CHANGED MSA FROM PSP TO KPSP.</div> <div>QUALITY 16 CHECKED</div> <div>QUALITY 41 CHECKED</div> <div>QUALITY 23 CHECKED</div>					

FIPC BASIC FORM								
PROCEDURE: SID LGANN ONE (RNAV) PALM SPRINGS CA KPSP			AIRPORT NAME: PALM SPRINGS INTL		AIRPORT ID: KPSP	SPECIAL CONTROL NO: SG-02-137-25		
FAC ID: LGANN1		CITY: PALM SPRINGS			ST: CA	ORIG CHART DATE: 06/12/2025		
DFL TYPE: PROC/B	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 0.5	REIMB. NUMBER:		PTS TASK ID: 240B48A13B384A038D8D42C14719938C			
PREFLIGHT NOTES								
REVIEWER: troy e devine					DATE: 03/27/2025			
COMMENTS:					CHECK ONE: <input checked="" type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT			
							YES	NO
					CPV COMPLETE?		X	
PROCEDURE RESULTS								
INSPECTION DATE: 03/27/2025		CREW #: VN502	N #: N72	INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		ARINC CODING: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT		
FLIGHT INSPECTOR SIGNATURE: troy e devine @ 03/27/2025 22:02			PRINTED NAME: DEVINE, TROY ELLEN			NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
FLIGHT INSPECTOR REMARKS: SG-02-137-25 PALM SPRINGS INTL, PALM SPRINGS CA., LGANN ONE (RNAV) DEPARTURE - Flown SAT None Standard CGs -SAT. YUCCA LGANN flown SAT for sequencing and obstacles.								
IN-FLIGHT OBSTACLE REPORT								
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:	

1. FLIGHT PROCEDURE IDENTIFICATION:

PALM SPRINGS, CA
PALM SPRINGS INTL (KPSP)
LGANN (RNAV) DEPARTURE

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

FAA Order 8260.3 does not describe how to assess obstacles for a RADAR SID supporting a range of initial headings. In accordance with Flight Standards Memo Dated May 23, 2023, Clarification to FAA Order 8260.46, Departure Procedures (DP) Program, Standard Instrument Departure (SID), a diverse departure assessment can be used to evaluate obstacle clearance for this type of operation, but a waiver is required.

3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):

FAAO 8260.3 does not describe how to assess obstacles for a SID supporting a range of initial heading when ATC requests a maintain latitude lower than unrestricted climb allowed by TERPS. AFS issued a memo dated May 23, 2023 with the subject "Clarification to FAA Order 8260.46, Departure Procedures (DP) Program, Standard Instrument Departure (SID)", which states a waiver is required to apply FAAO 8260.3 Para 13-2 in this case.

The proposed departure will be as follows:

TAKEOFF RWY 13L: CLIMB ON HEADING 130.39 TO 977, THEN ON HEADING 110.00, FOR VECTORS TO CROSS YUCCA AT OR ABOVE 8000, THEN ON TRACK 328.95/13.50
TO LGANN, THENCE...

TAKEOFF RWY 13R: CLIMB ON HEADING 130.40 TO 977, THEN ON HEADING 110.00, FOR VECTORS TO CROSS YUCCA AT OR ABOVE 8000, THEN ON TRACK 328.95/13.50
TO LGANN, THENCE...

...ON PALMDALE TRANSTION. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

This approval request allows ATC to continue operations and traffic flows with a diverse fleet of aircraft while creating RNAV Departures, which previously didn't exist for KPSP.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

Methodology from FAA Order 8260.3, Section 13-2 Diverse Departure Assessment was applied to assess obstacles to ensure obstacle clearance to the requested altitude. Climb gradient, termination altitudes, and sectors will be applied as follows:

RWY 31L/31R: NA
RWY 13L: 310 FT/NM to 4800
RWY 13R: 340 FT/NM to 2700

The heading 110° has been evaluated and has no penetrations of the surface through the MVA altitude of 4000. In addition, the departure routes have been analyzed and there are not penetrations to the departure surface through the MVA, as long as the required climb gradients are adhered to.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

N/A.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

AFS
AJV-W
SCT
ZLA

7. SUBMITTED BY:

DATE OFFICE IDENTIFICATION TITLE

SIGNATURE

8. AFS ACTIONS:

☐ **APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED**

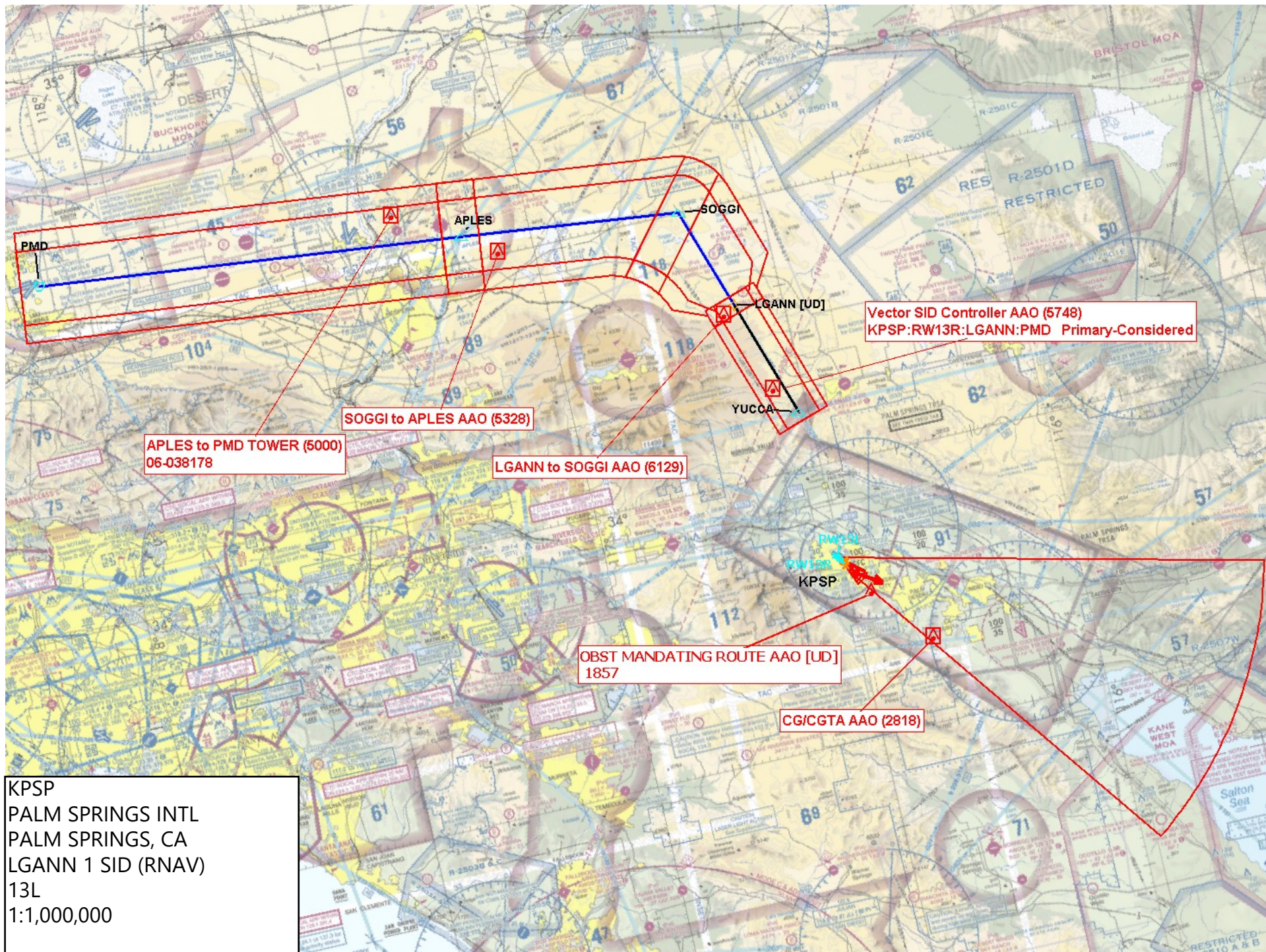
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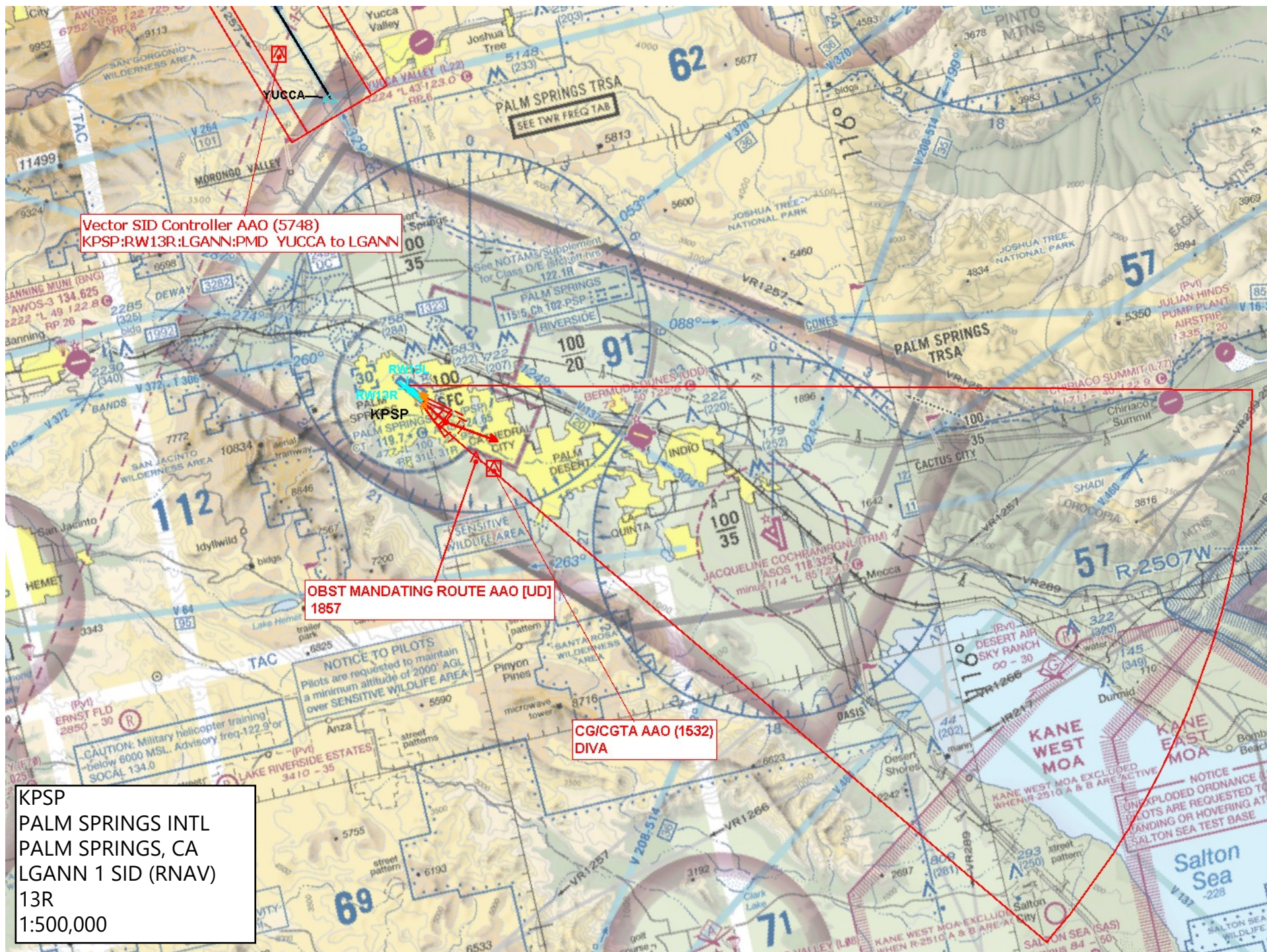
CASEY D HILL

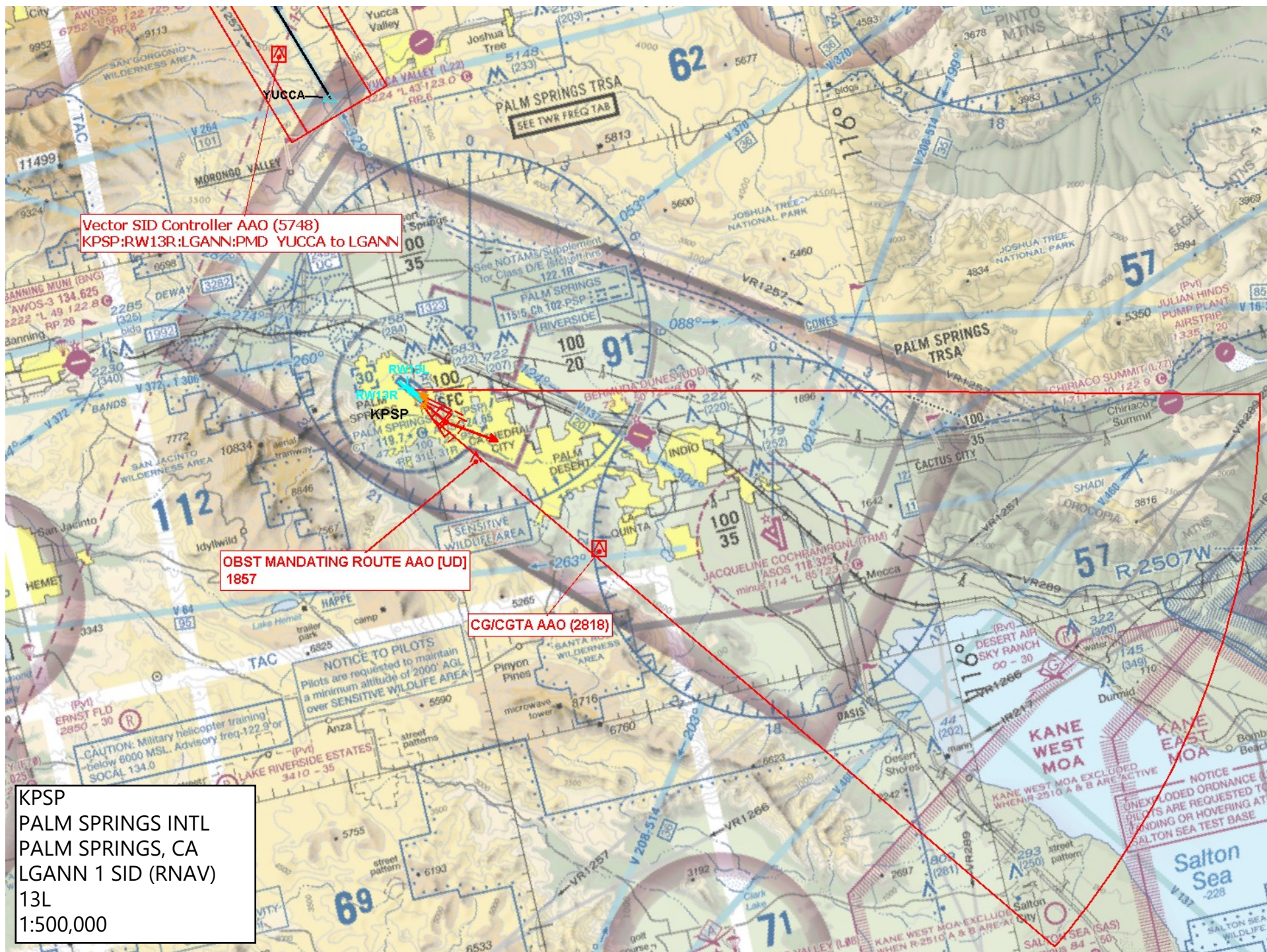
Feb 14, 2025

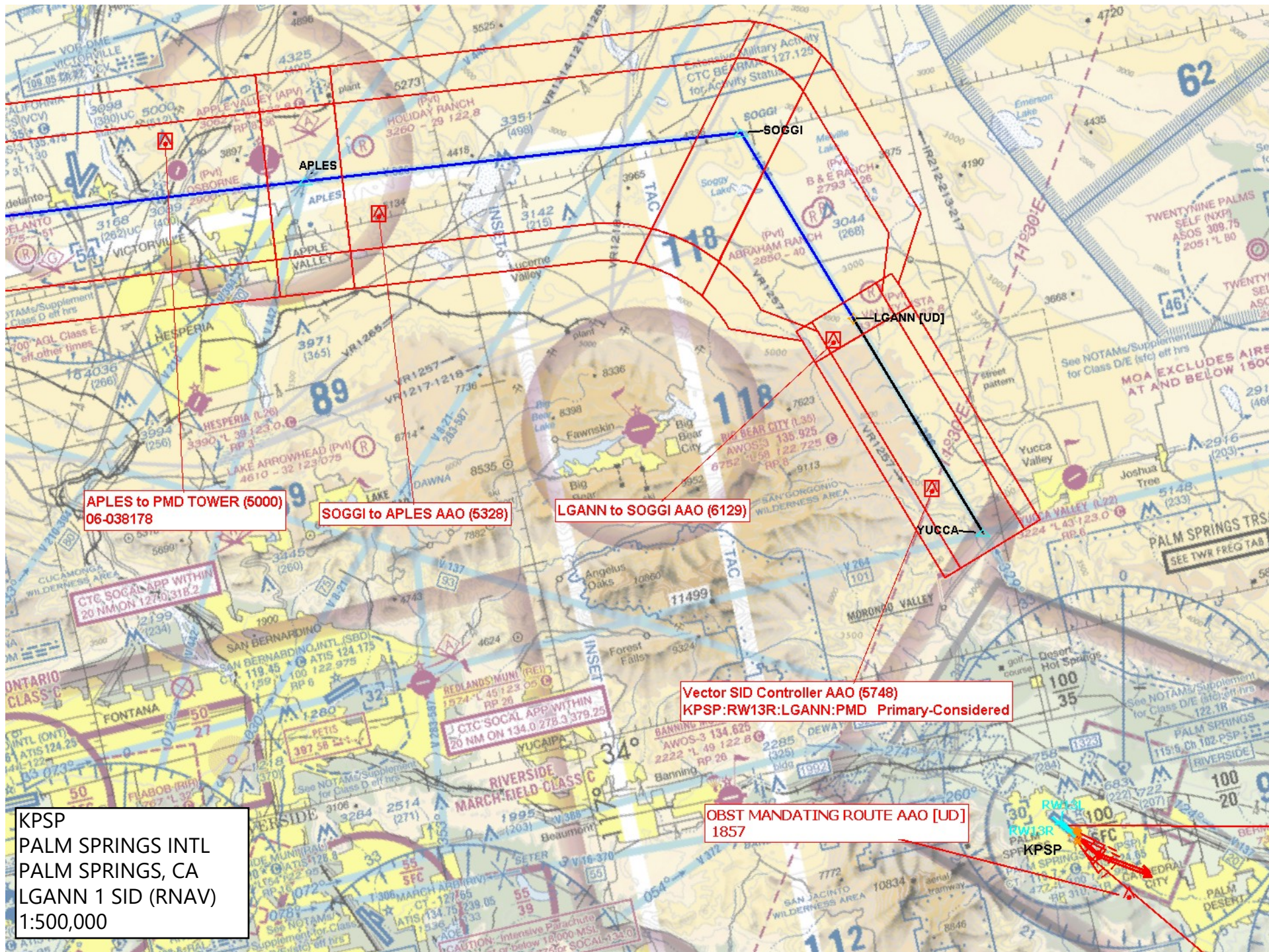
COMMENTS:

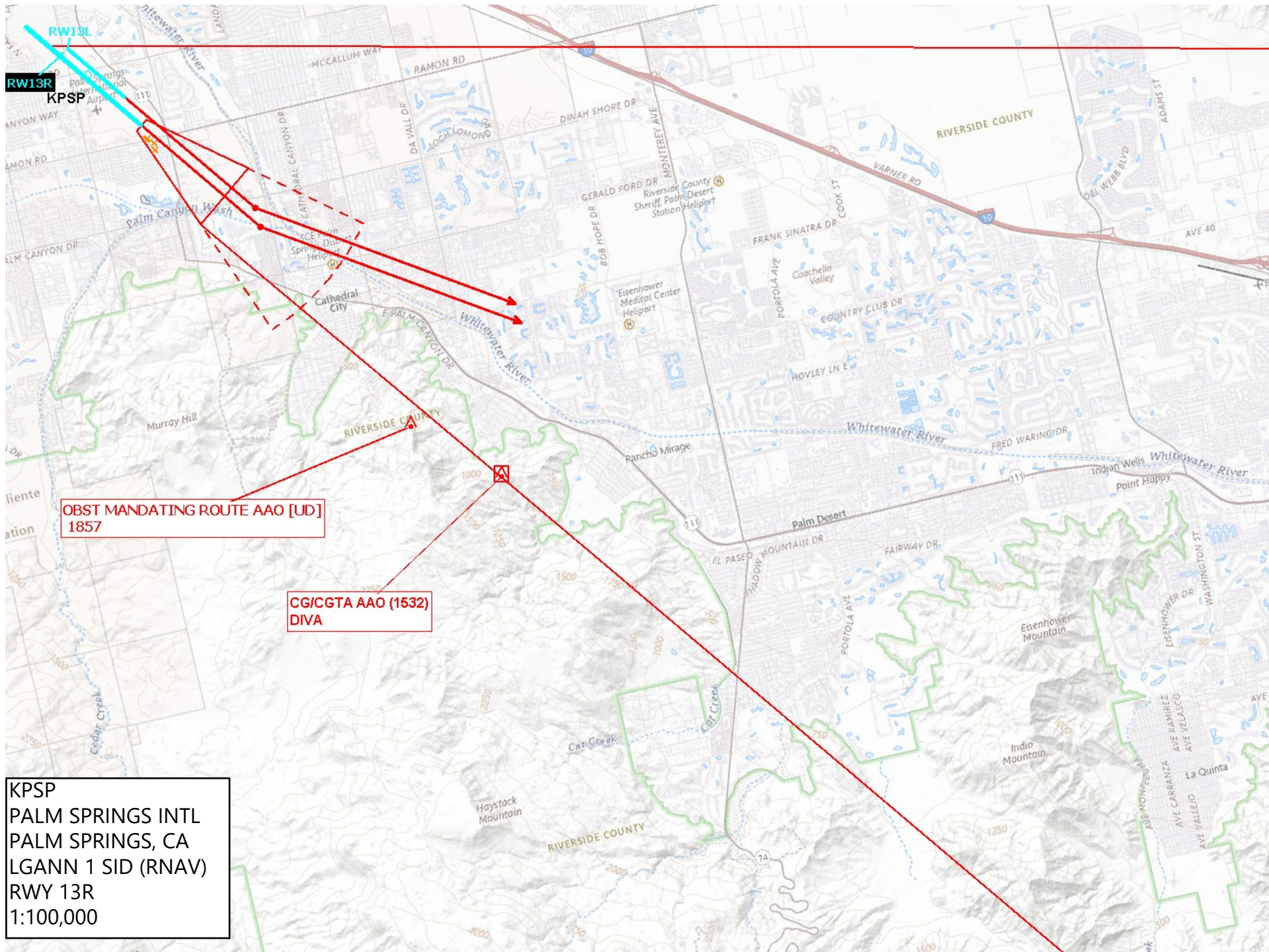
DATE ROUTING SYMBOL SIGNATURE



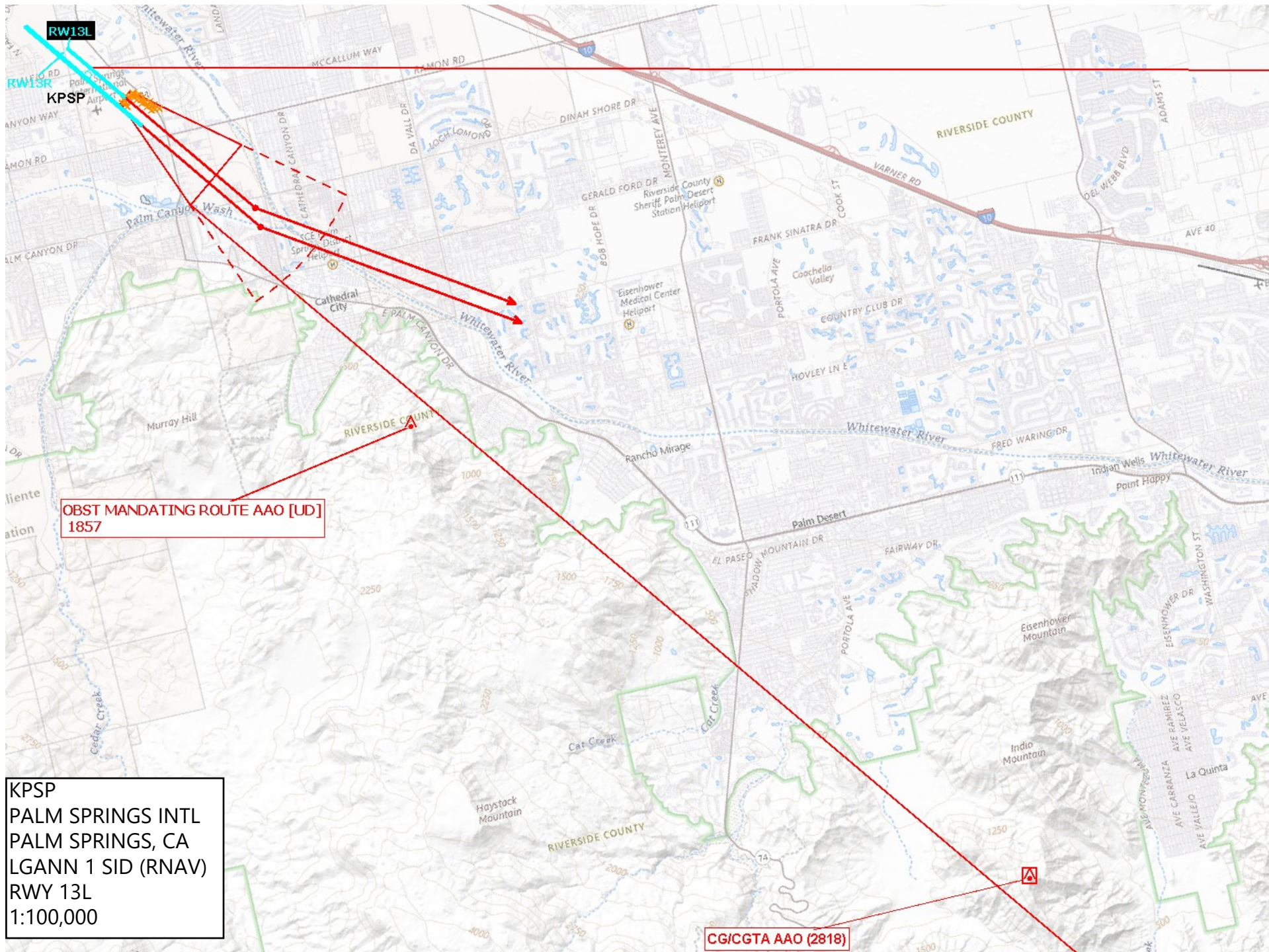






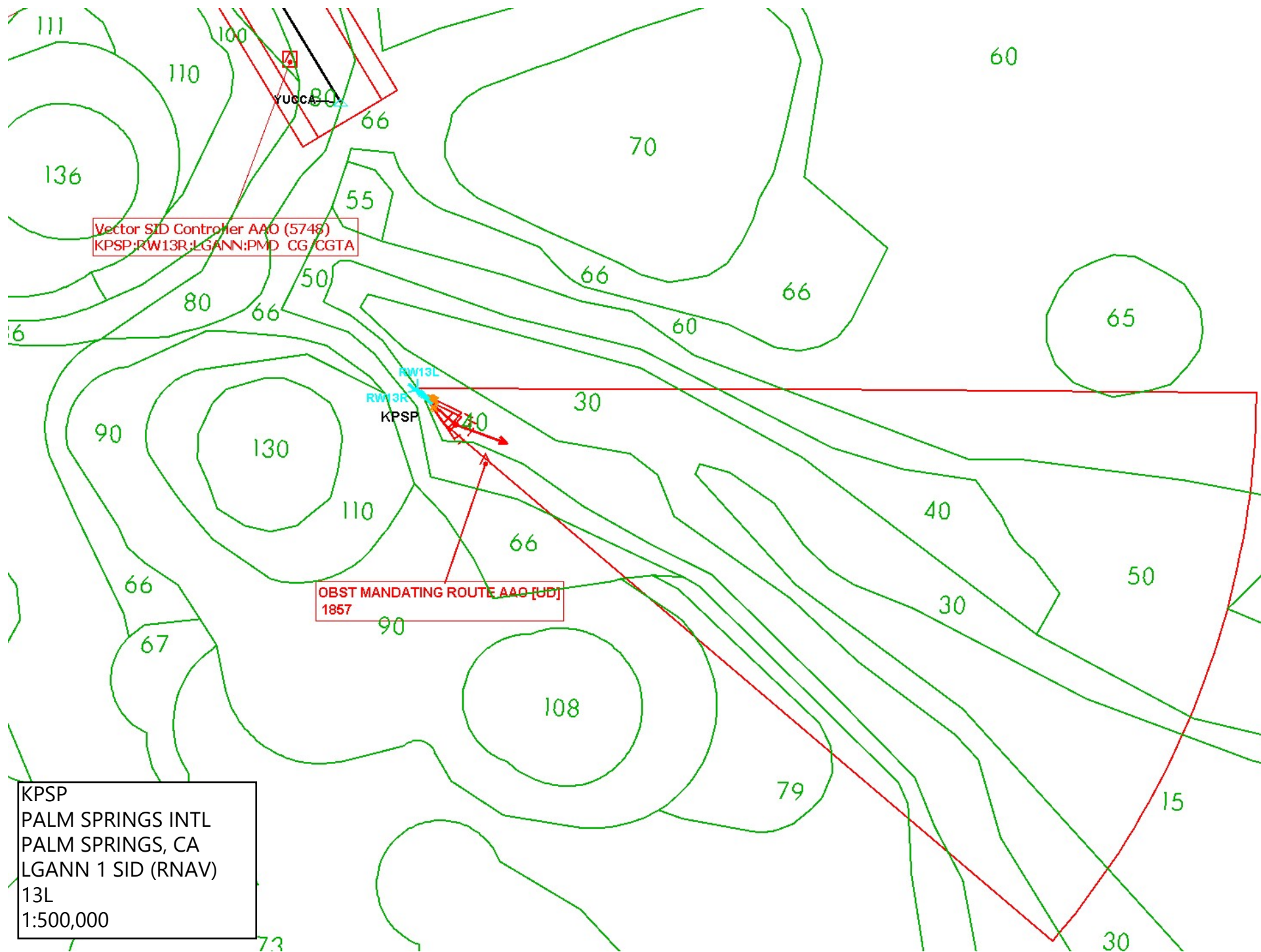


KPSP
PALM SPRINGS INTL
PALM SPRINGS, CA
LGANN 1 SID (RNAV)
RWY 13R
1:100,000



KPSP
PALM SPRINGS INTL
PALM SPRINGS, CA
LGANN 1 SID (RNAV)
RWY 13L
1:100,000

CG/CGTA AAO (2818)



KPSP
PALM SPRINGS INTL
PALM SPRINGS, CA
LGANN 1 SID (RNAV)
13L
1:500,000

