

PSP-KPSP

1-10

AOI

AOI

## GENERAL

### Operational Hours

**ATS Hours:** TWR 1400-0700‡

**AD OPS Hours:** Attended continuously

### Airport Information

**RFF:** FAA Index C / CAT 7

**Fuel:** Jet A

**PCN:** RWY 13R/31L: 64/F/B/W/T

**Customs:** 4Hrs PN

### Operation

#### Traffic Notes

RWY and APCH lights are turned off when TWR CLSD, thereafter HIRL RWY 13R/31L activation by CTAF.

#### RWY Restriction

RWY 13R designated as calm wind RWY.

#### TWY Restriction

Access to/from FBO ramp via TWY G MAX wingspan 12m / 40ft.

### Warnings

#### PSP VOR/DME unusable:

R135-R215 beyond 20NM below 10200ft.

R215-R270 beyond 15NM below 12800ft.

R278-R320 beyond 25NM below 13000ft.

R320-R090 beyond 15NM below 7300ft.

Do not mistake TWY C as RWY.

**PAPI RWY 31L** unusable: beyond 4NM due mountainous terrain.

### ARRIVAL

#### Speed

MAX IAS 250KT below 10000ft.

### Communication

**COM Failure:** See CRAR and in addition:

#### RNAV SIZLR

| Proceed direct TRM VOR/DME and execute VOR or GPS-B APCH.

## DEPARTURE

## Take-off Minima

RWY		13R		
1+2 ENG 3+4 ENG ft - ft/SM 1+2 ENG 3+4 ENG All ACFT	ft - ft/SM	SID CATHEDRAL, SID THERMAL		
		0 - 1.0V	MNM climb gradient 7.0% up to 2300	
		0 - 0.5V		
		All other departures		
		0 - 1.0V	MNM climb gradient 7.0% up to 2300	
		0 - 0.5V		
		c5900 - 3.0V	climb in visual conditions.	

RWY		31L		
1+2 ENG 3+4 ENG ft - ft/SM 1+2 ENG 3+4 ENG All ACFT	ft - ft/SM	SID CATHEDRAL, SID THERMAL		
		0 - 1.0V	MNM climb gradient 6.4% up to 2700	
		0 - 0.5V		
		All other departures		
		0 - 1.0V	MNM climb gradient 6.4% up to 4500	
		0 - 0.5V		
		c5900 - 3.0V	climb in visual conditions.	

## Speed

MAX IAS 250KT below 10000ft.

## Communication

**COM Failure:** See CRAR.



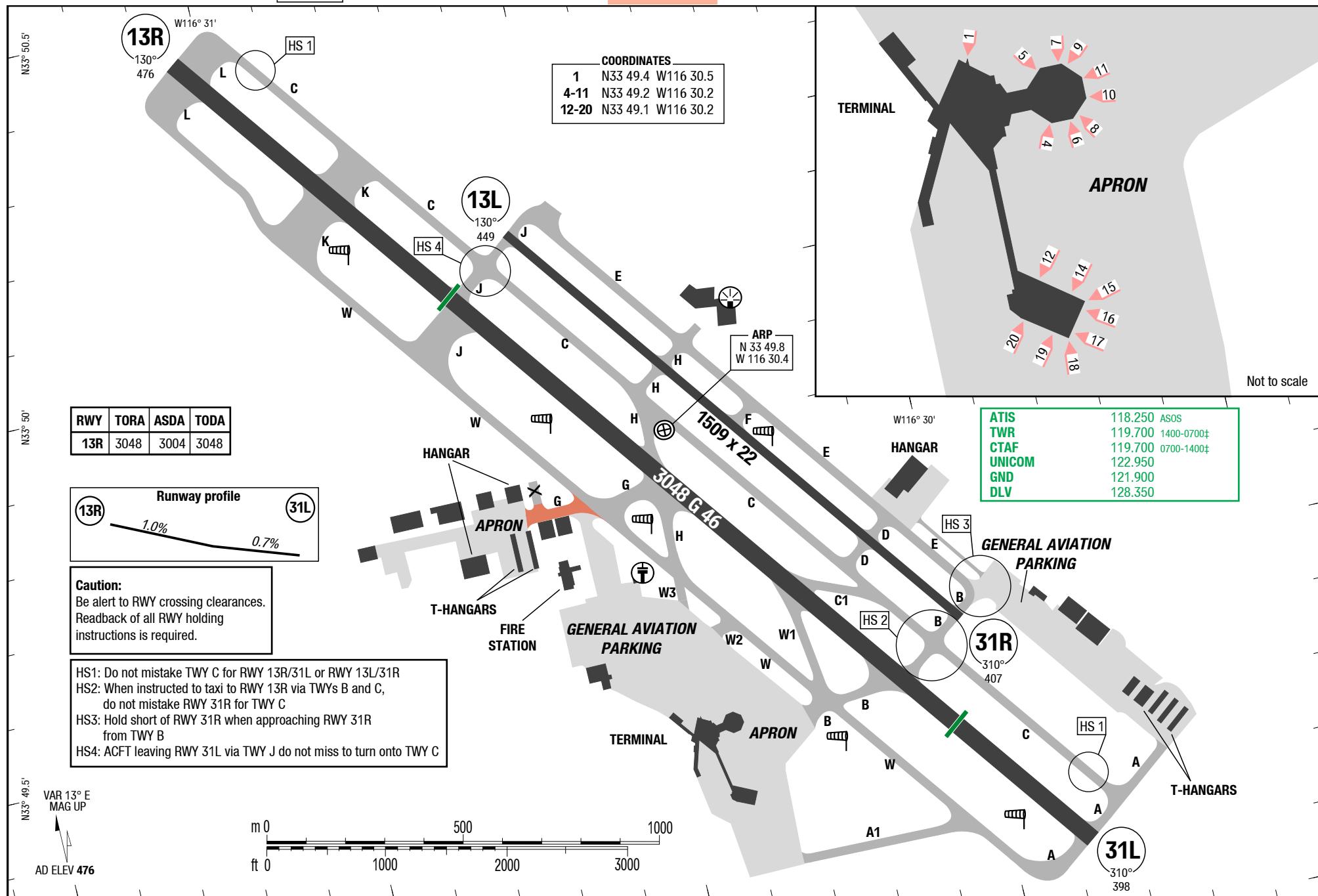
PSP-KPSP

3-20

AGC

AGC

Palm Springs Intl Palm Springs United States



Changes: Nil

23-FEB-2017

## **PSP-KPSP**

United States **Palm Springs** Palm Springs Intl

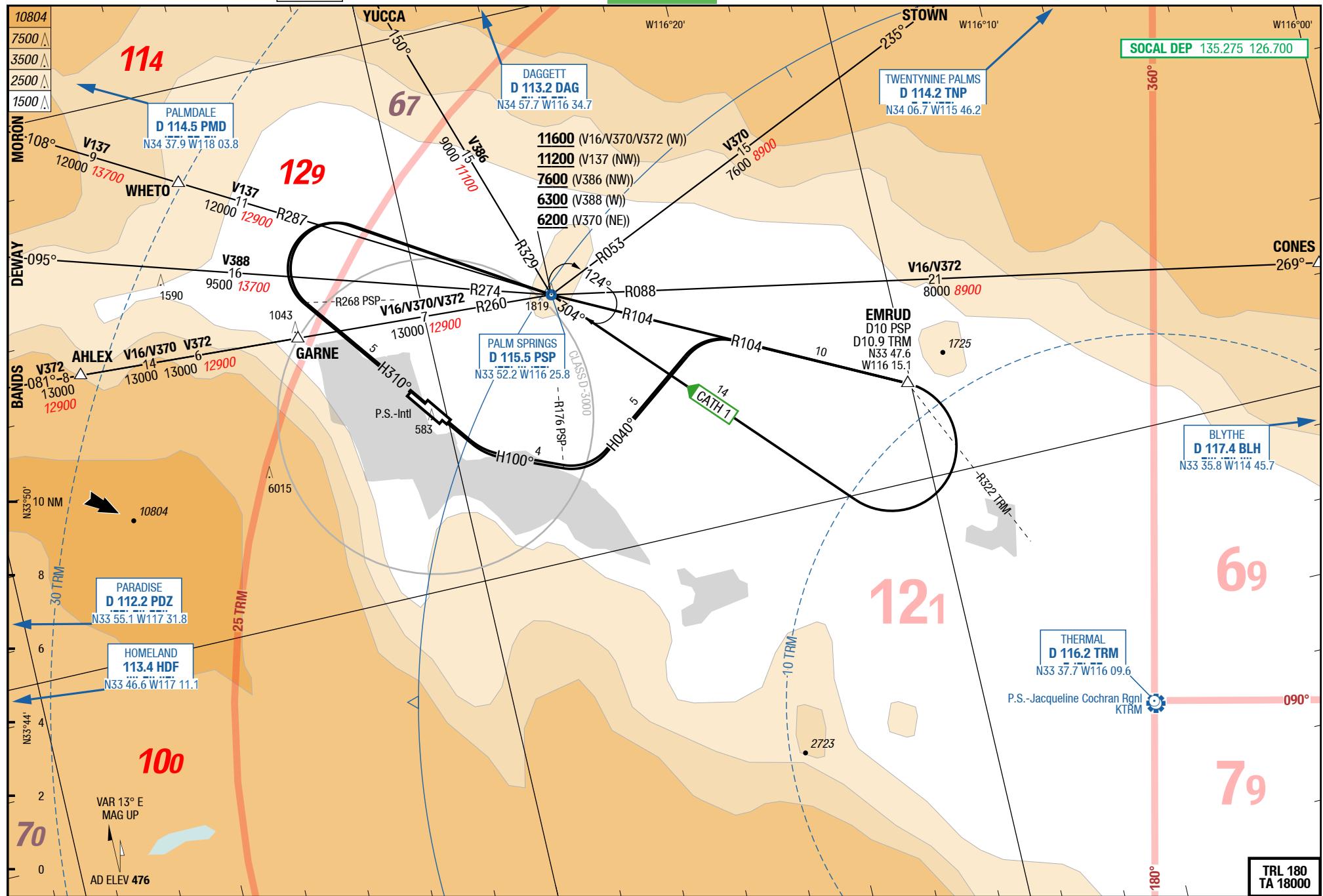
4-10

## CATHEDRAL 1 (CATH 1)

Palm Springs Intl **Palm Springs** United States

## THERMAL 6 (TRM 6)

## CATHEDRAL 1 (CATH 1)



## Changes: OBST, AWY

23-FEB-2017

United States Palm Springs Palm Springs Intl

PSP-KPSP

4-20

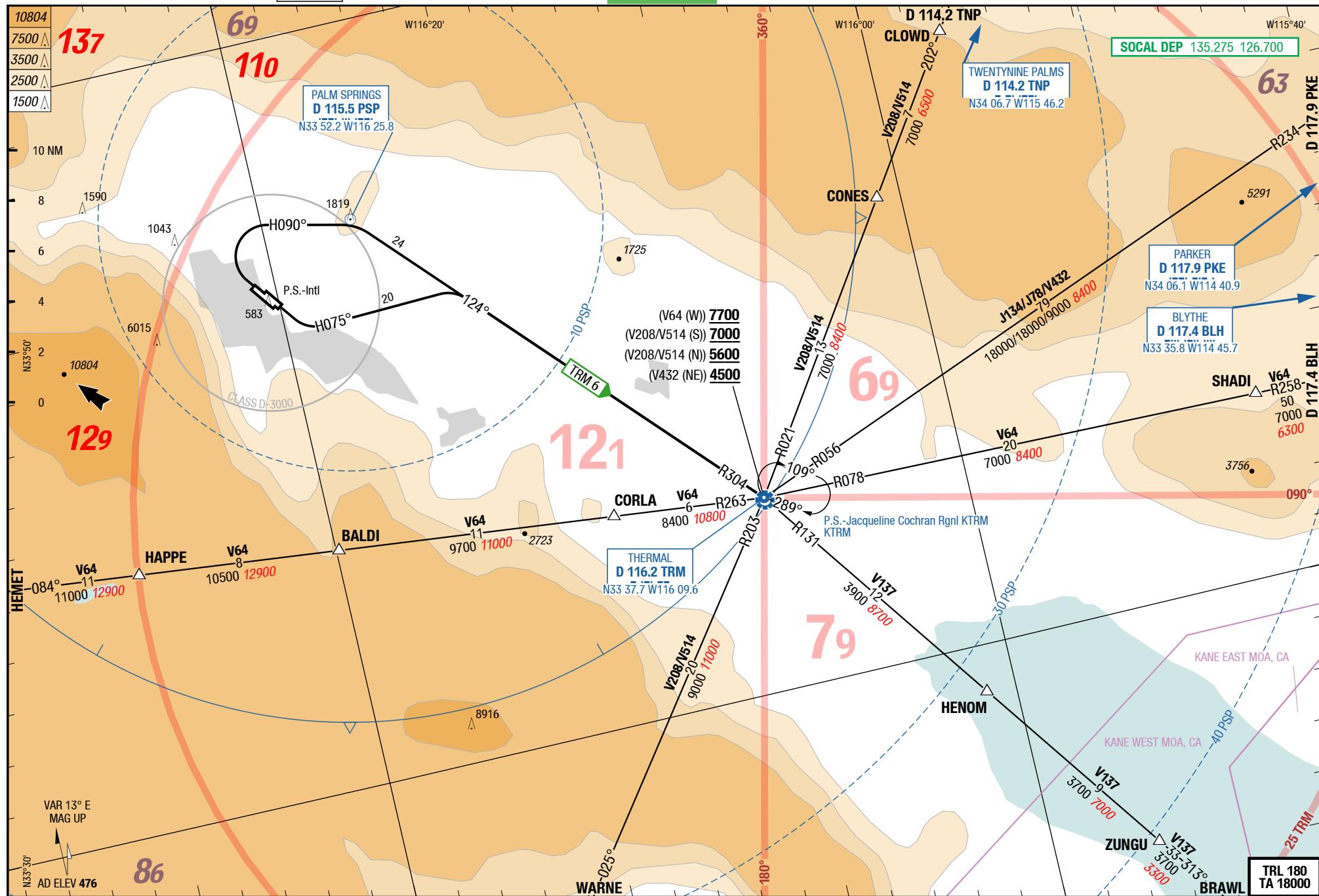
THERMAL 6 (TRM 6)

SID

SID

Palm Springs Intl Palm Springs United States

THERMAL 6 (TRM 6)



PSP-KPSP

5-10

CATHEDRAL 1 (CATH 1)

SIDPT

## CATHEDRAL 1

RWYs 13L/R (130°) / 31L/R (310°)

	GS	120	150	180	210	240	270
6.4%	ft/MIN	800	1000	1200	1400	1600	1800
6.7%	ft/MIN	900	1100	1300	1500	1700	1900
7.0%	ft/MIN	900	1100	1300	1500	1800	2000
7.3%	ft/MIN	900	1200	1400	1600	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
<b>CATHEDRAL 1</b> <b>CATH 1</b> <b>135.275</b> ①		<b>PSP MNM 11600 (V16/ V370/V372 (W))</b> <b>PSP MNM 11200 (V137 (NW))</b> <b>PSP MNM 7600 (V386 (NW))</b> <b>PSP MNM 6300 (V388 W))</b> <b>PSP MNM 6200 (V370 (NE))</b>
<b>RWYs 13L/13R</b> 7.3% to 2300 (RWY 13L) 7.0% to 2300 (RWY 13R)	LT HDG 100° - at R176 <b>PSP</b> LT HDG 040° to intercept R104 <b>PSP</b> to EMRUD - <b>RT</b> direct <b>PSP</b>	
<b>RWYs 31L/31R</b> 6.4% to 2700 (RWY 31L) 6.7% to 2700 (RWY 31R)	HDG 310° - at R268 <b>PSP</b> <b>RT</b> direct <b>PSP</b> - intercept R104 <b>PSP</b> to EMRUD - <b>RT</b> direct <b>PSP</b>	

① If not at MCA at PSP, climb in PSP holding until reaching the MEA/MCA for assigned route.

PSP-KPSP

5-20

THERMAL 6 (TRM 6)

SIDPT

## THERMAL 6

RWYs 13L/R (130°) / 31L/R (310°)

	GS	120	150	180	210	240	270
6.4%	ft/MIN	800	1000	1200	1400	1600	1800
6.7%	ft/MIN	900	1100	1300	1500	1700	1900
7.0%	ft/MIN	900	1100	1300	1500	1800	2000
7.3%	ft/MIN	900	1200	1400	1600	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
<b>TRM 6</b> <b>TRM 6</b> <b>135.275</b> ①		<b>TRM MNM 7700 (V64 (W))</b> <b>TRM MNM 7000 (V208-V514 (S))</b> <b>TRM MNM 5600 (V208-V514 (N))</b> <b>TRM MNM 4500 (V432 (NE))</b>
<b>RWYs 13L/13R</b> 7.3% to 2300 (RWY 13L) 7.0% to 2300 (RWY 13R)	<b>LT HDG 075° intercept R304 TRM to TRM</b>	
<b>RWYs 31L/31R</b> 6.4% to 2700 (RWY 31L) 6.7% to 2700 (RWY 31R)	<b>RT HDG 090° intercept R304 TRM to TRM</b>	

① If not at MEA/MCA at TRM, climb in TRM holding until reaching the MEA/MCA for assigned route.

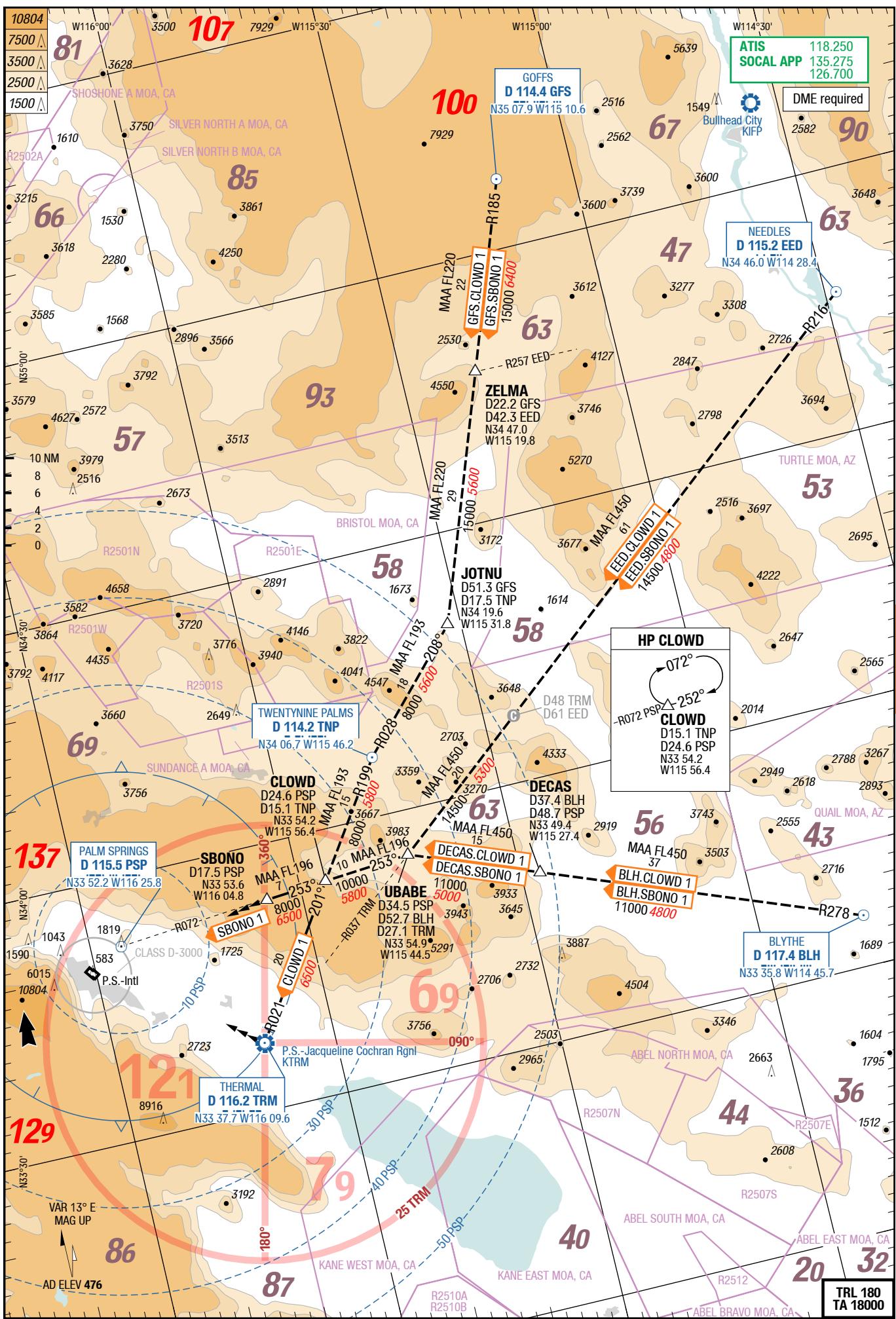
## Obstacle Departure

RWY	Routing
13L/R	LT HDG 090° to intercept R304 <b>TRM</b> to <b>TRM</b> , or climb in VMC cross KPSP at MNM <b>6300</b> then via R124 <b>PSP</b> / R304 <b>TRM</b> to <b>TRM</b> . Climb in holding pattern <b>TRM (RT, 289° inbound)</b> until reaching MEA or MCA for assigned route of flight. When executing VCOA, notify ATC prior to departure.
31L/R	<b>RT</b> direct <b>PSP</b> , then via R124 <b>PSP</b> / R304 <b>TRM</b> to <b>TRM</b> or for climb in VMC cross KPSP at MNM <b>6300</b> then via R124 <b>PSP</b> / R304 <b>TRM</b> to <b>TRM</b> . Climb in holding pattern <b>TRM (RT, 289° inbound)</b> until reaching MEA or MCA for assigned route of flight. When executing VCOA, notify ATC prior to departure.

RWY	Notes
13L	Trees beginning 299ft from DER, 530ft left of centerline, up to 66ft AGL/465ft MSL. HGR 935ft from DER, 552ft left of centerline, 31ft AGL/440ft MSL.
13R	Trees beginning 1170ft from DER, 239ft right of centerline, up to 100ft AGL/599ft MSL. Poles beginning 815ft from DER, 209ft right of centerline, up to 44ft AGL/433ft MSL. Light 843ft from DER, 441ft right of centerline, 38ft AGL/427ft MSL. Antenna 1642ft from DER, 26ft right of centerline, 53ft AGL/442ft MSL.
31L	Poles beginning 1641ft from DER, 125ft right of centerline, up to 31ft AGL/550ft MSL. Towers beginning 2418ft from DER, 402ft left of centerline, up to 59ft AGL/560ft MSL. Trees 3016ft from DER, 66ft right of centerline, 43ft AGL/562ft MSL.
31R	Multiple trees and bushes beginning 305ft from DER, 233ft right of centerline, up to 48ft AGL/507ft MSL. Vent on BLDG 919ft from DER, 399ft right of centerline, 15ft AGL/474ft MSL.

**120****105****81****93****107****123****137****69****CLASN****119°****31****179°**

Changes: Nil



23-FEB-2017

## **PSP-KPSP**

United States **Palm Springs** Palm Springs Intl

Palm Springs Intl **Palm Springs** United States

7-10

## **RNAV (RNP) Z 13R**

IAC

IAC

**RNAV (RNP) Z 13R**  
RNAV AR APCH  
GPS and RF required

10804  
7000  
3500  
2500  
1500

W116:00  
W116:20  
3756  
30RW13R

**ATIS** 118.250  
**TWR** 119.700  
**CTAF** 119.700  
**GND** 121.900

PROC NA when TWR closed	Radar required via FERNN	NA for ARRIS at a AWYs R263 TRM CW R021 TRM
-------------------------	--------------------------	---

14852  
328  
CUXI  
LACIV

## **RNAV (RNP) Z 13R**

**RNAV (RNP) Z 13R**

TA 18600  
3.00° FW13R  
914 2090 G46 3.0° 60 HL  
13R

13R				Circling TERPS	
TERPS	RNP 0.17 VNAV ( <sup>1</sup> )	RNP 0.30 VNAV ( <sup>1</sup> )	RNP 0.30 VNAV ( <sup>1</sup> )		
C ft - ft/SM ft	370 - 1.25V <b>820</b>	440 - 1.5V <b>890</b>			Not published
D ft - ft/SM ft	370 - 1.25V <b>820</b>	440 - 1.5V <b>890</b>			Not published

## Changes: TDZE

## AMDT 1



7-30

## **VOR or GPS B**

See AFC for RWY information and approach light system.

**RT direct PSP  
intercept R124 PSP/  
R304 TRM to TRM  
climb 4000**

GS	120	140	160
D14.4 TRM -MAPT	3:00	2:34	2:15

D14.4 TRM  
**MULCH**

MDA

3000

**13R/31L**

## Circling 1) 2) TERPS

C	ft - ft/SM ft						1830 - 3.0V <b>2300</b>
D	ft - ft/SM						1830 - 3.0V <del>2300</del>

1) NE of BMW 13D (34), 2000

1) NE of RW  
2) VGR/OPC