

GENERAL**Operational Hours****ATS Hours:** TWR H24**AD OPS Hours:** Attended 1500-0700 \pm , HOL CLSD**Airport Information****RFF:** FAA Index B / CAT 6**Fuel:** Jet A, A++**PCN:** RWY 14/32: 44/R/B/W/T**Customs:** O/R 24HR PN**Operation****Traffic Note**

All ACFT 24HR PN/PPR prior to ARR report type cargo and number of PAX.

Warnings**PDZ VOR/DME** unusable:

VOR/DME:

R130-R145 beyond 25NM below 5000ft.

R145-R190 below 8000ft.

R190-R230 below 10000ft.

R325-R345 beyond 25NM below 11500ft.

VOR:

R145-R190 beyond 25NM below 10000ft.

HDF VOR unusable:

R000-R040 beyond 20NM below 12000ft.

R170-R250 beyond 10NM.

RIV DME unusable:

R250-R275 beyond 20NM below 8000ft.

R330-R350 beyond 15NM below 17000ft.

ARR/DEP should expect heavy CIV traffic especially in VMC and on weekends.

Extreme caution for extensive UAS OPS in vicinity.

Extensive VFR TFC 7NM S of AD.

Heavy MIL flight training.

Bird and wildlife hazards.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR.**Arrival Procedure****Non-standard GP intercept position on RWY 32**GP intercepts RWY 32 at *343m / 1126ft* after landing threshold.Remaining LDG DIST beyond GP is *3711m / 12176ft*.

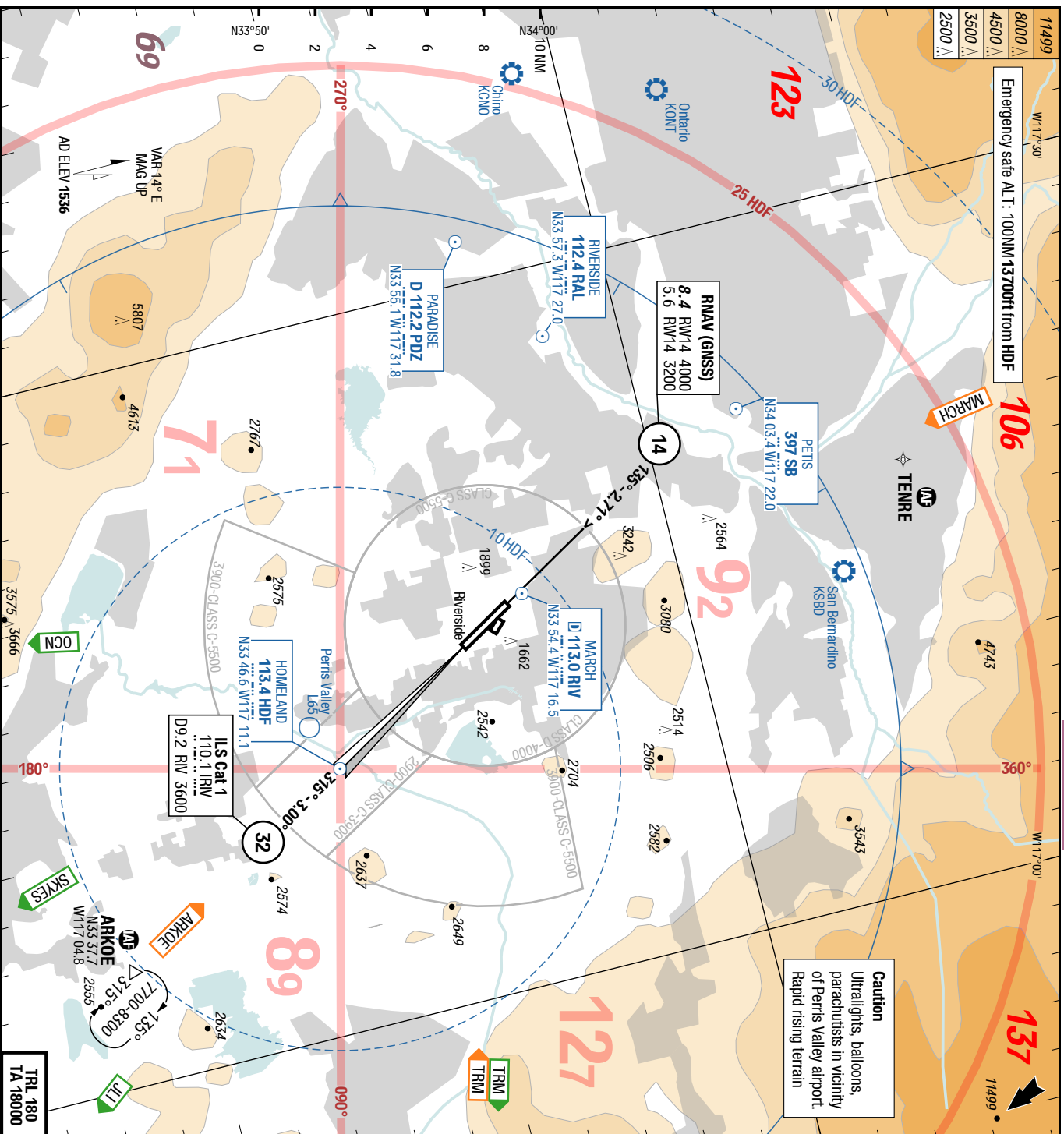
DEPARTURE**Take-off Minima**

RWY		14	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-
RWY		32	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	MNM climb gradient 4.0% up to 3100
3+4 ENG		0 - 2400R/0.5V	
All ACFT			c1200 - 3.0V

Speed

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR.



ATIS	134,750	AMOS
March APP/DEP	119,250	1500-0700†, closed HOL
	133,500	1500-0700†, closed HOL
SOCAL APP/DEP	134,000	0700-1500†
March TW/R	127,650	
March GND	121,750	
RDO	122,100	Transmit
	113,400	Receive
March DLV	121,750	

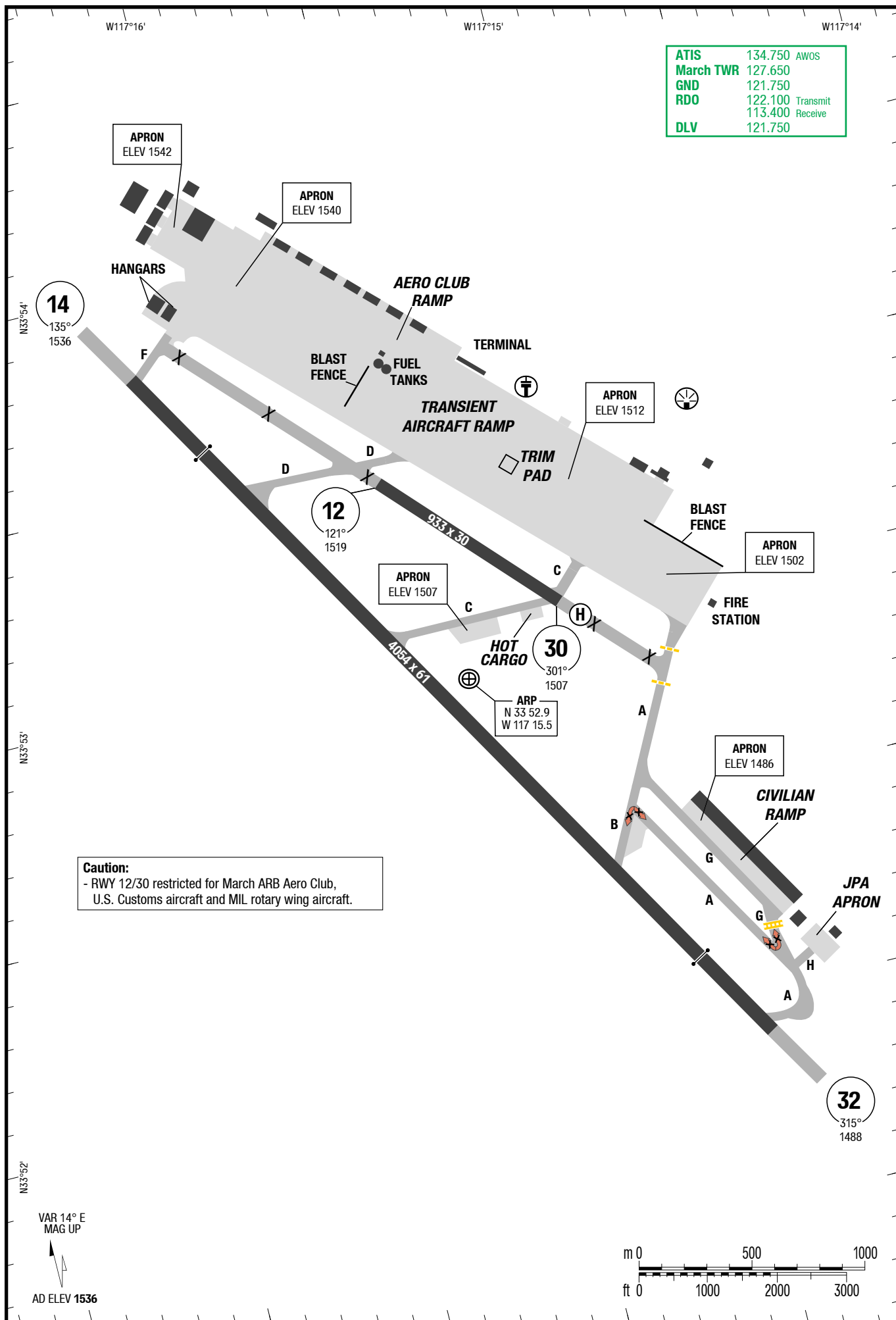
Landing RWY system:

14

THR 1536 (55hPa) / TDZ 1536 (---%)	-0.4%
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60 HL
61 X 4054
3.0°
TDZ 1497 (---%) / THR 1488 (53HPa) HL-P1F
3

ATIS	134.750	AWOS
March TWR	127.650	
GND	121.750	
RDO	122.100	Transmit
	113.400	Receive
DLV	121.750	



Changes: Nil

19-APR-2018

RIV-KRIV

United States Riverside March Arb

NIL

SKYES 3

SID

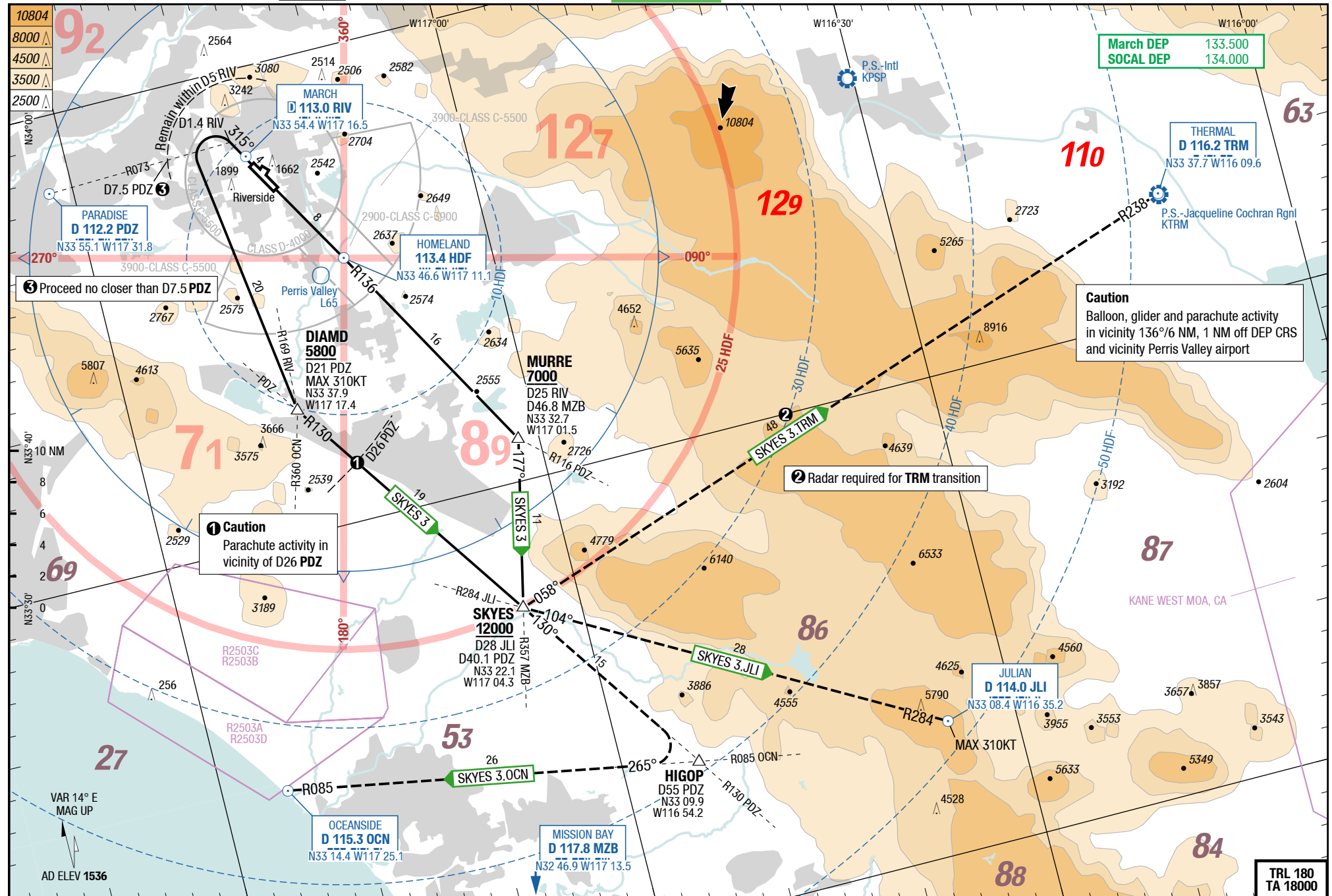
SID

March Arb Riverside United States

NIL

SKYES 3

4-10



SKYES 3

RWYs 14 (135°) / 32 (315°)

	GS	120	150	180	210	240	270
3.9%	ft/MIN	500	600	800	900	1000	1100
5.0%	ft/MIN	700	800	1000	1100	1300	1400
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
SKYES 3 133.500		
RWY 14 5.5% to SKYES or 12000 ①	direct HDF - R136 HDF to MURRE - intercept R357 MZB inbound to SKYES	MURRE MNM 7000 SKYES MNM 12000
RWY 32 3.9% to DIAMD or 5800 5.0% to SKYES or 12000 ②	315° - at D1.4 RIV / crossing R073 PDZ LT (remain within D5 RIV , do not overshoot D7.5 PDZ) direct DIAMD (MAX 310KT) - intercept R130 PDZ to SKYES	DIAMD MNM 5800 SKYES MNM 12000
TRANSITION		
	JULIAN (JLI) SKYES - intercept R284 JLI to JLI (MAX 310KT)	SKYES MNM 12000
	OCEANSIDE (OCN) SKYES - R130 PDZ to HIGOP - intercept R085 OCN to OCN	SKYES MNM 12000
	THERMAL (TRM) SKYES - 058° (R238 TRM) to TRM	SKYES MNM 12000

① 5.5% climb gradient due to ATC

② 5.0% climb gradient due to ATC

Obstacle Departure	
RWY	Routing
14	Climb direct HDF , then climbing RT on HDG between 155° CW to 181°. MAX 250KT.
32	Climb LT HDG between 150° to 135° CCW from DER. MAX 250KT or 2300-3.
RWY	Notes
14	Tree 2248ft from DER, 1000ft right of centerline, 150ft AGL/1630ft MSL. Tree 1920ft from DER, 1000ft right of centerline, 150ft AGL/1630ft MSL. Tree 1789ft from DER, 1000ft right of centerline, 150ft AGL/1630ft MSL. Tree 2278ft from DER, 1002ft left of centerline, 150ft AGL/1622ft MSL. Aircraft 28ft inward of DER, 542ft left of centerline, 65ft AGL/1550ft MSL. Aircraft 31ft inward of DER, 298ft left of centerline, 30ft AGL/1516ft MSL. Use caution when departing RWY 14, rapid rising terrain within 3.5 NM SE of March ARB.
32	Aircraft 30ft from DER, 526ft right of centerline, 65ft AGL/1600ft MSL. Aircraft 5ft from DER, 282ft right of centerline, 30ft AGL/1565ft MSL.

RIV-KRIV

MARCH 4

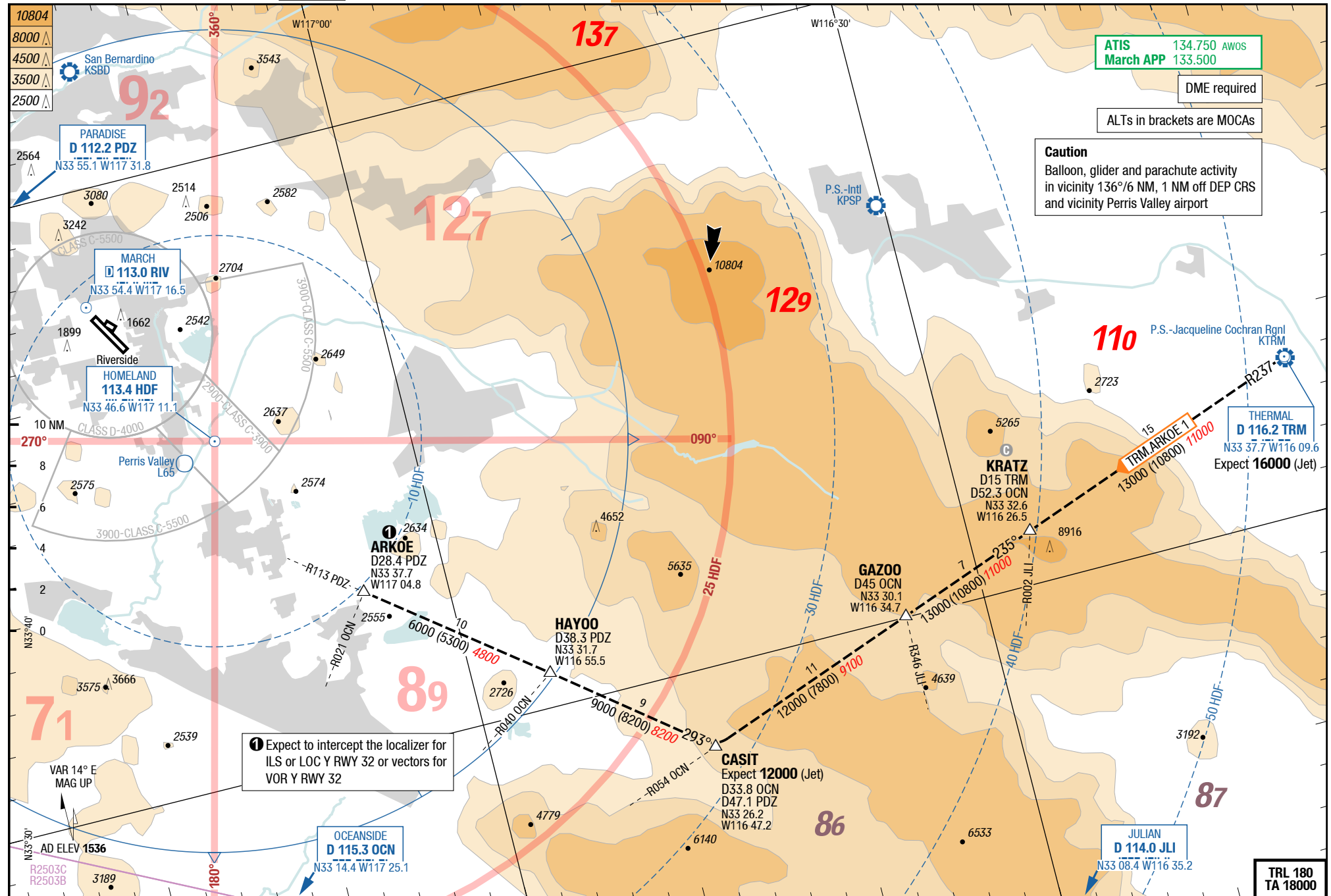
ARKOE 1

STAR

STAR

MARCH 4

ARKOE 1

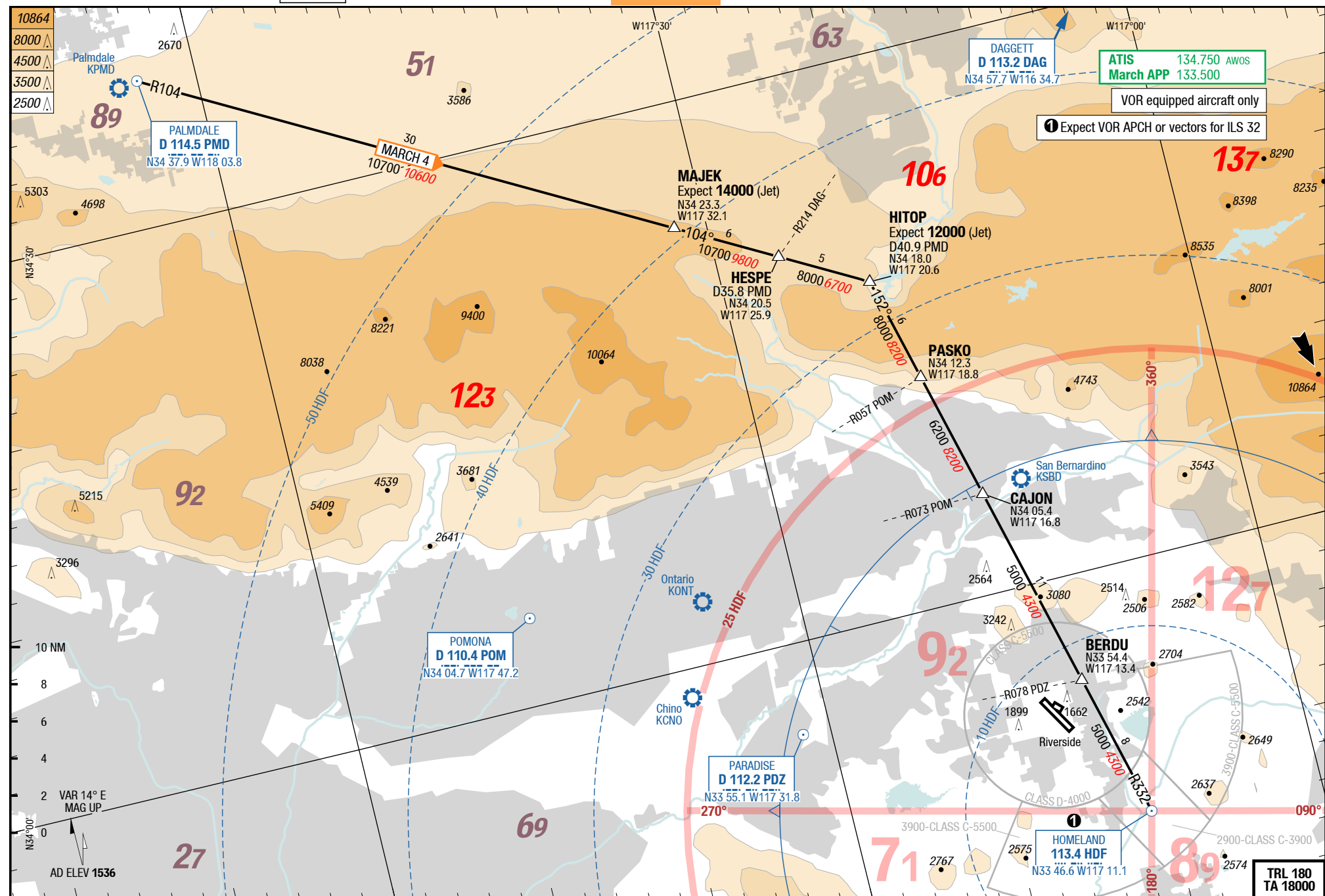


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RIV-KRIV**MARCH 4**

STAR

STAR

MARCH 4

Changes: New

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30-NOV-2017

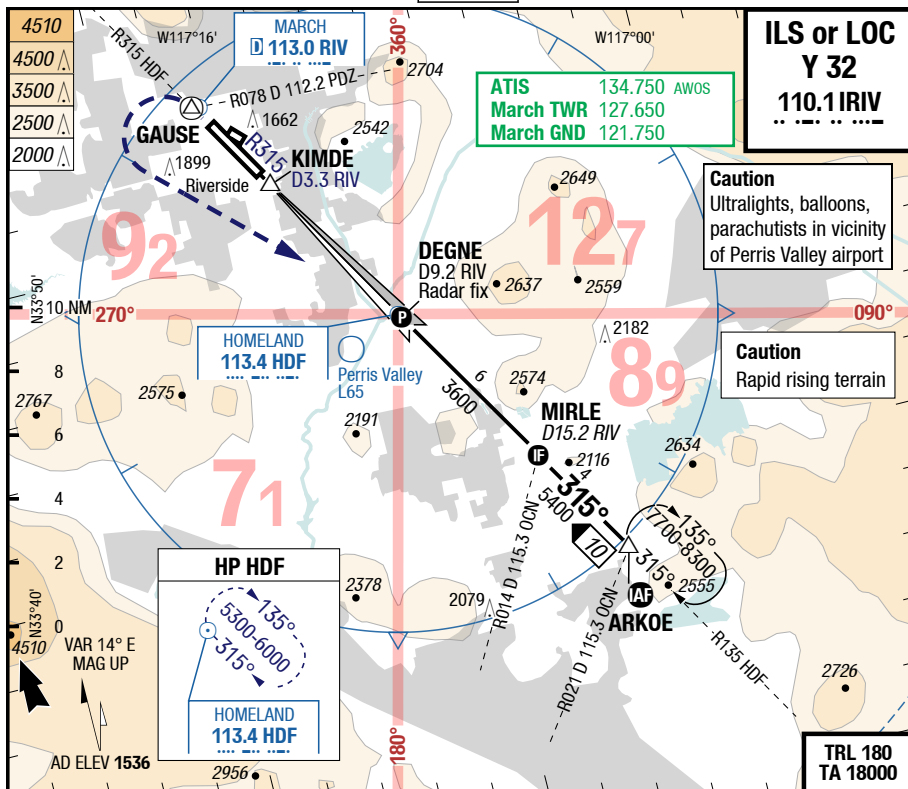
United States Riverside March Arb

IAC

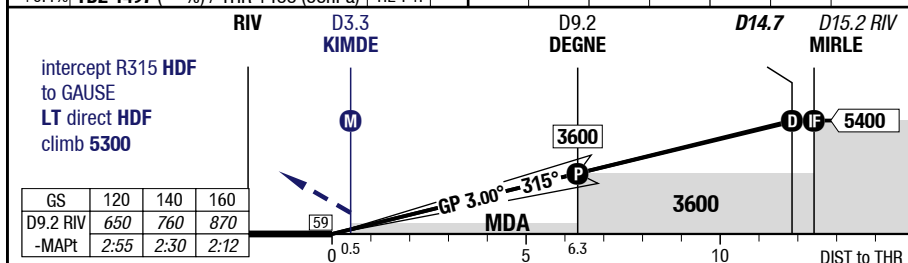
RIV-KRIV

7-10

ILS or LOC Y 32



4	6	8	10	12	14.7	LOC 3.07° D RIV
1930	2580	3230	3880	4530	5400	



32	Cat 1	LOC					Circling 1) TERPS
C	ft - ft/SM ft	200 - 2400R/0.5V 1700	410 - 4000R/0.75V 1900				770 - 2.25V 2300
D	ft - ft/SM ft	200 - 2400R/0.5V 1700	410 - 4000R/0.75V 1900				910 - 3.0V 2440

1) SW of RWY 14/32 only

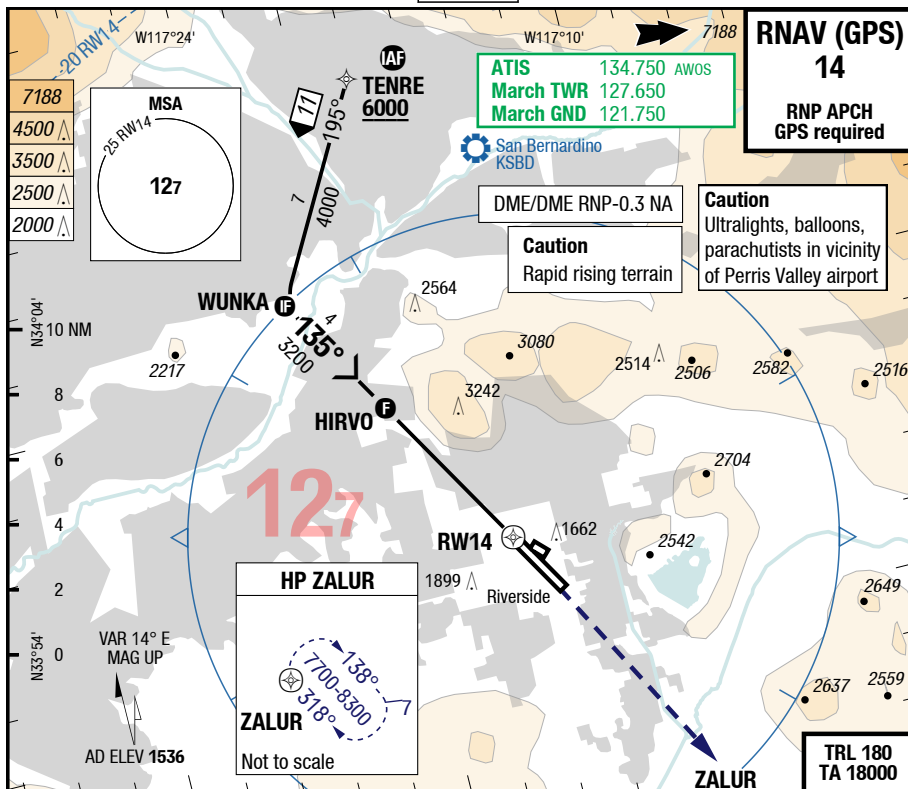
Changes: new

AMDT 8

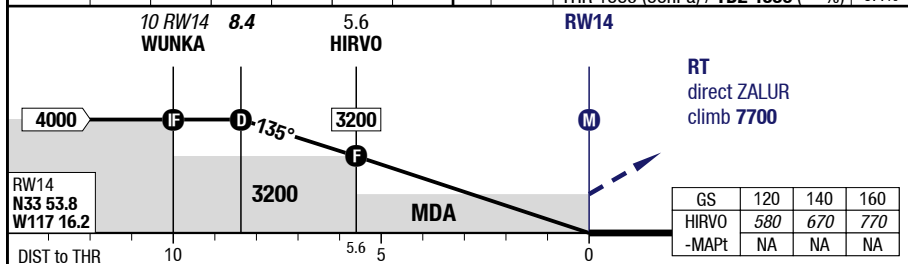
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RIV-KRIV

7-30

RNAV (GPS) 14

2.71°	8.4	7	6	5	4	3	14	82.6°	60 HL
RW14	4000	3610	3320	3030	2750	2460		4054 x 61	
								THR 1536 (55hPa) / TDZ 1536 (---%) -0.4%	



14	RNAV GPS VNAV 1)	RNAV GPS LNAV	Circling 2) TERPS
C	ft - ft/SM ft 560 - 2.5V 2100	850 - 2.5V 2380	850 - 2.5V 2380
D	ft - ft/SM ft 560 - 2.5V 2100	850 - 2.5V 2380	910 - 3.0V 2440

1) Uncompensated BARO VNAV NA below -4°C (25°F) or above 54°C (130°F)

2) SW of RWY 14/32 only

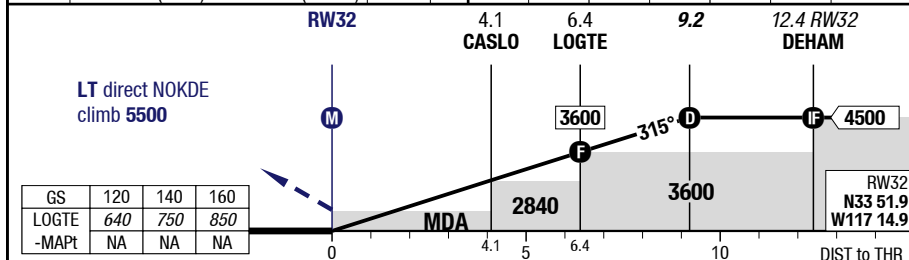
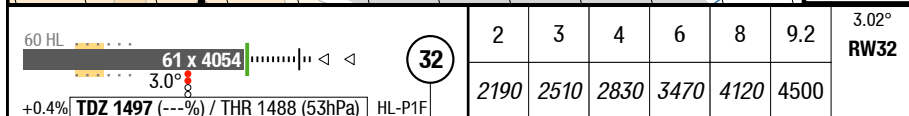
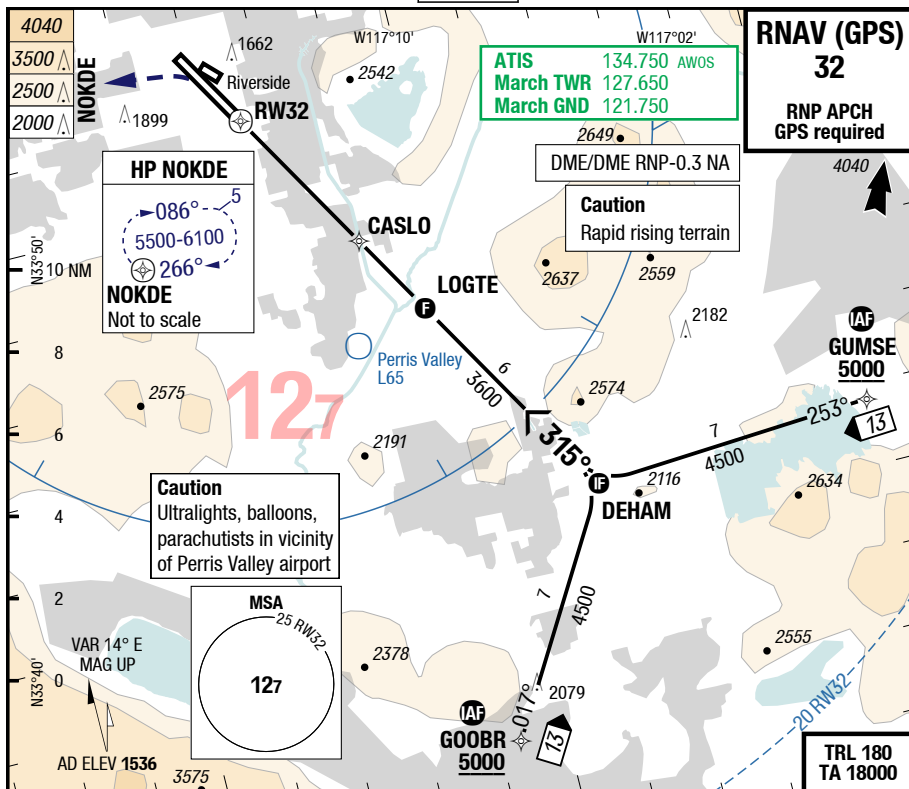
Changes: MIN

AMDT 6

RIV-KRIV

7-40

RNAV (GPS) 32



GS	120	140	160
LOGTE	640	750	850
-MAPt	NA	NA	NA

1) Uncompensated BARO VNAV NA below +12°C (54°F)
2) SW of RWY 14/32 only

19-APR-2018

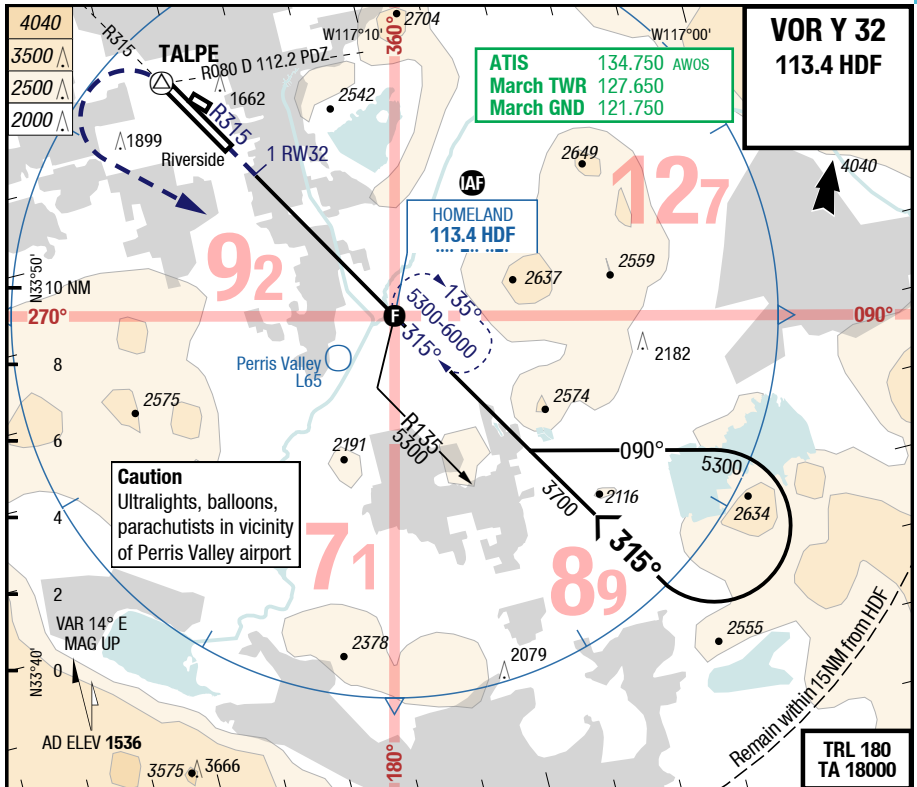
United States **Riverside** March Arb

IAC

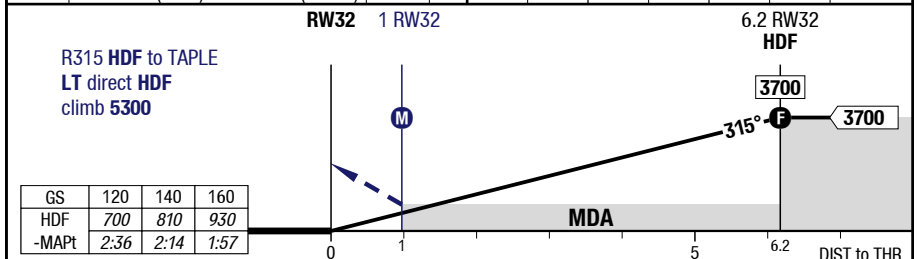
RIV-KRIV

7-50

VOR Y 32



60 HL	2	3	4	5	6	6.2	3.29°
61 x 4054	2250	2600	2950	3300	3650	3700	RW32
3.0°							
+0.4% TDZ 1497 (---%) / THR 1488 (53hPa) HL-P1F							



32	VOR	VOR					Circling 1) TERPS
TErr		APL U/S					
C	ft - ft/SM	550 - 6000R/1.25V	550 - 1.75V				770 - 2.25V
	ft	2040	2040				2300
D	ft - ft/SM	550 - 6000R/1.25V	550 - 1.75V				910 - 3.0V
	ft	2040	2040				2440

1) SW of RWY 14/32 only

Changes: AMDT No

AMDT 15

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