

30-NOV-2017

SMX-KSMX

1-10

AOI**A01****GENERAL****Operational Hours****ATS Hours:** TWR 1400-0400 \pm , use CTAF outside TWR OPS hours**AD OPS Hours:** Attended 1400-0600 \pm **Airport Information****RFF:** FAA Index B / CAT 6**Fuel:** Jet A**PCN:** RWY 12/30: 56/F/B/X/U
RWY 02/20: 6/F/B/Y/U**Operation****Traffic Note**AD CLSD, except 24HRs PPR weekdays 1600-0100 \pm for:

- Part 121 OPS Domestic, Flag and Supplemental Operations (Scheduled air carriers airlines);
- Part 135 OPS Commuter and On Demand Operations.

RWY and APCH lights are turned off when TWR CLSD, thereafter activation by CTAF.

Preferential RWY

RWY 30 is calm wind RWY, when less than 8KT.

Warnings**MQO VOR** unusable:

R290-R315 beyond 7NM below 4000ft.

R297-R315 beyond 13NM below 7000ft.

R315-R090 beyond 7NM below 7000ft.

GLJ VOR unusable:

R300-R325 beyond 10NM below 3000ft.

I-SMX ILS/DME unusable:

LOC front course beyond 25° right of course.

LOC back course beyond 25° right of course, beyond 9NM below 3000ft, beyond 12NM.

DME back course beyond 9NM below 3000ft.

Parallel lighted road less than 1/4 mile NW of RWY 12/30.

| Portions of TWY J not visible by TWR and unlighted.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR.**Arrival Procedure****VFR Traffic Pattern:** RWY 02, 12 right-hand circuit.**Non-standard GP intercept position on RWY 12**

GP intercepts RWY 12 at 320m / 1049ft after landing threshold.

Remaining LDG DIST beyond GP is 2120m / 6955ft.

30-NOV-2017

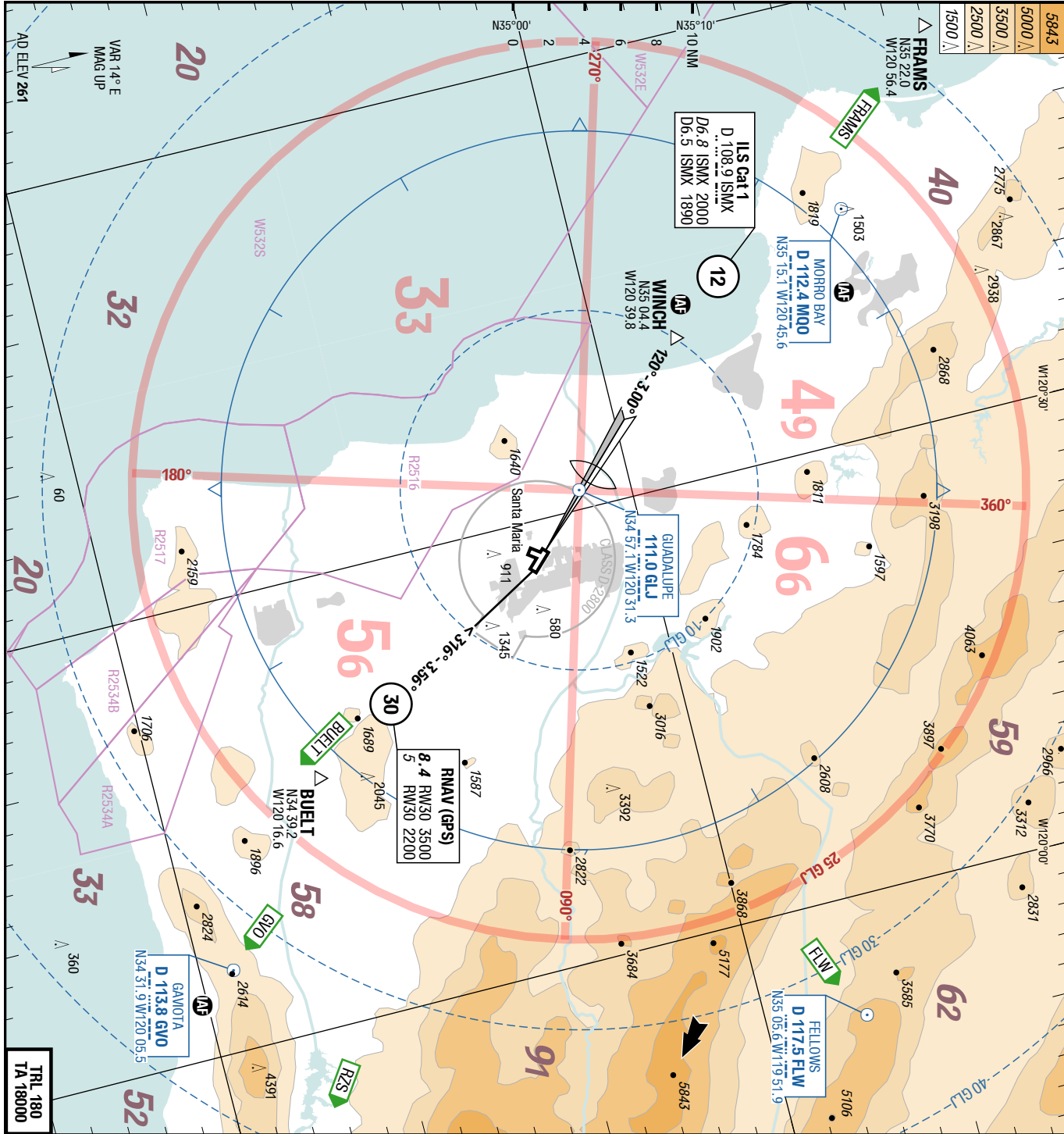
SMX-KSMX**1-20****A0I****A0I****DEPARTURE****Take-off Minima**

RWY		12	
1+2 ENG	ft-ft/SM	0 - 5000R/1.0V	MNM climb gradient below 6.4% up to 1200
3+4 ENG		0 - 2400R/0.5V	
1+2 ENG		0 - 5000R/1.0V	SID BUELT: MNM climb gradient below 6.8% up to 1900
3+4 ENG		0 - 2400R/0.5V	
RWY		30	
1+2 ENG	ft-ft/SM	0 - 1.0V	SID BUELT: MNM climb gradient below 5.3% up to 1900
3+4 ENG		0 - 0.5V	

Speed

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR.

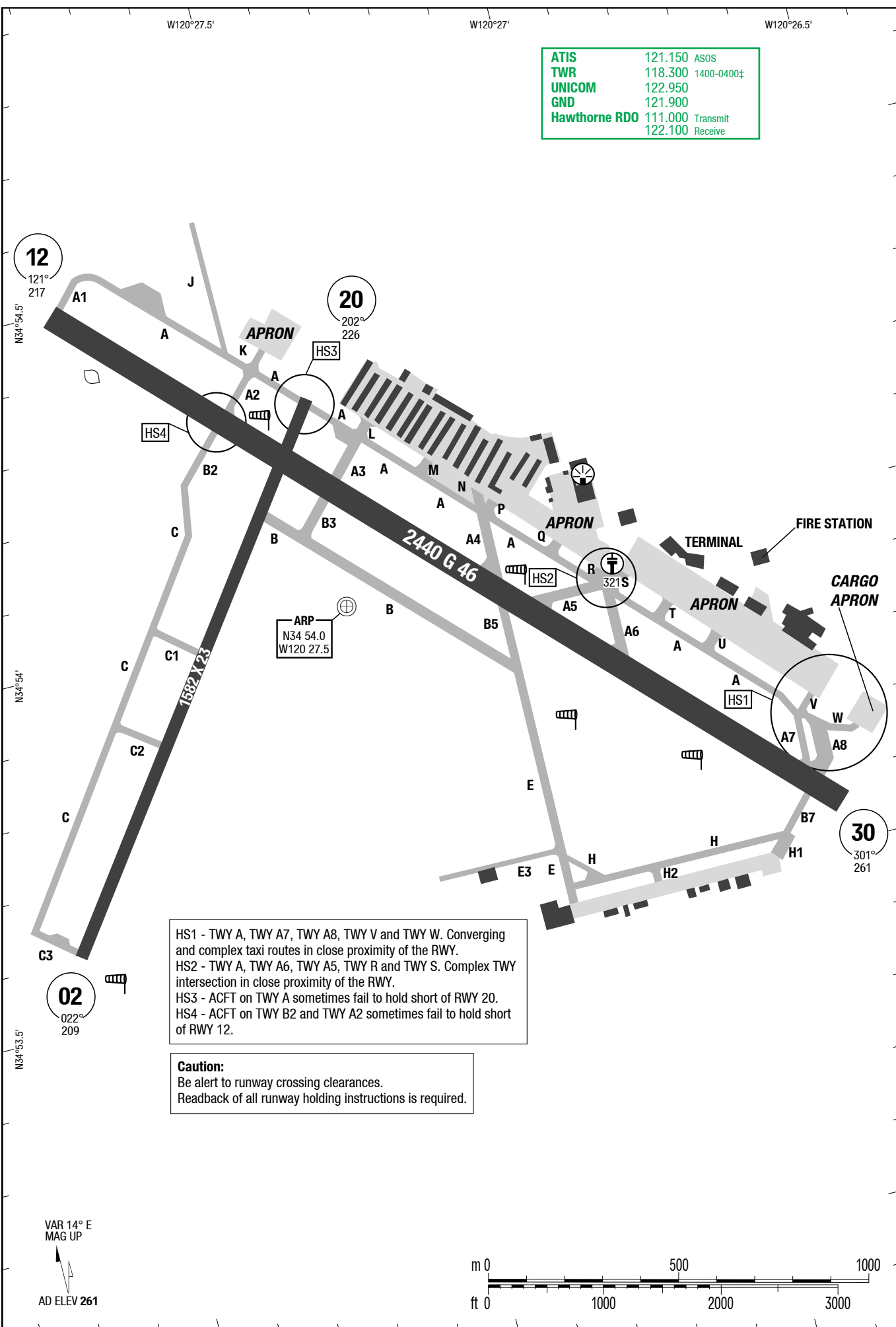


ATIS	121.150 ASOS
Los Angeles Center	119.050 0700-1400
Santa Barbara APP	124.150 1400-0700
Santa Barbara DEP	124.150 1400-0700
TWR	118.300 1400-0400
CTAF	118.300 ARCL
UNICOM	122.950
GND	121.900
Hawthorne RDO	111.000 Transmit 122.100 Receive

Landing RWY system:

12	ML-P1R	THR 217 (8hPa) / TDZ 230 (---%)	83.0°	60 HL
30	TDZ 261 (---%) / THR 261 (10hPa)	3.5°	60 HL	

46 G 2440



SMX-KSMX

BUELT 4

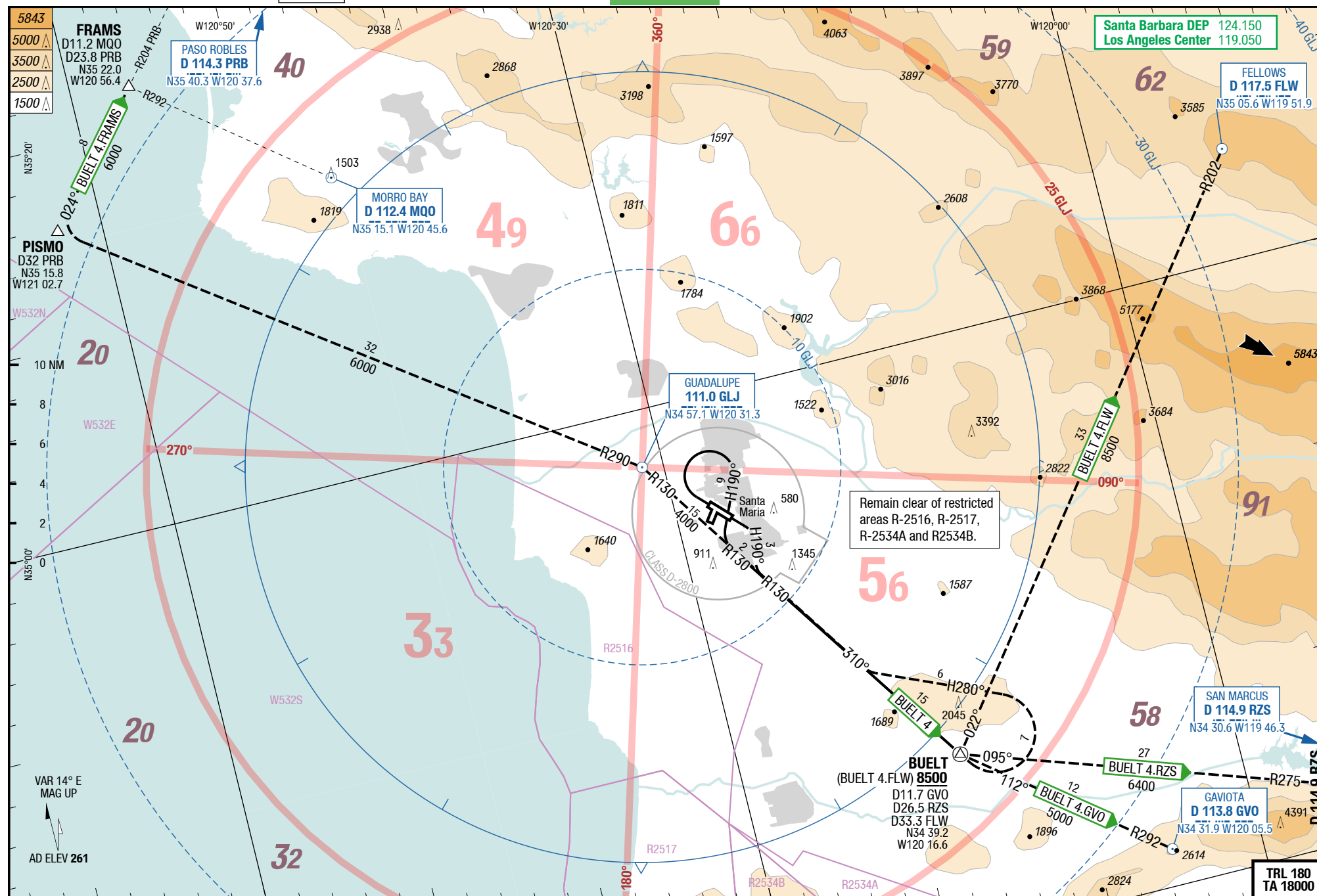
SID

SID

NIL

BUELT 4

Santa Maria Pub/Capt G Allan Hancock Fld **Santa Maria** United States



Changes: New

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30-NOV-2017

SMX-KSMX

5-10

BUELT 4

SIDPT

BUELT 4

RWYs 12 (121°) / 30 (301°)

DESIGNATOR	ROUTING	ALTITUDES
BUELT 4 124.150 ①		initial climb by ATC
RWY 12	RT HDG 190° - intercept R130 GLJ to BUELТ	
RWY 30	RT HDG 190° - intercept R130 GLJ to BUELТ	
	TRANSITION	
	FELLOWS (FLW) BUELТ - intercept R202 FLW to FLW	BUELТ MNM 8500
	FRAMS BUELТ - LT HDG 280° - intercept R130 GLJ to GLJ - R290 GLJ - at PISMO intercept R204 PRB inbound to FRAMS	
	GAVIOTA (GVO) BUELТ - intercept R292 GVO to GVO	
	SAN MARCUS (RZS) BUELТ - intercept R275 RZS to RZS	

① Remain clear of restricted areas R-2516, R-2517, R-2534A and R-2534B.

30-NOV-2017

SMX-KSMX

5-30

Obstacle Departure

SIDPT

Obstacle Departure	
RWY	Routing
12	Climbing LT (do not exceed 230KT until established northwest bound to GLJ) direct GLJ , then continue climb to AWY MEA via R300 GLJ to intercept R137 MQO to MQO . Cross MQO at or above MEA/MCA for assigned route of flight.
30	Climb HDG 294°. Climb direct GLJ , then continue climb to AWY MEA via R300 GLJ to intercept R137 MQO to MQO . Cross MQO at or above MEA/MCA for assigned route of flight.
RWY	Notes
12	Trees beginning 988ft from DER, 271ft right of centerline, up to 83ft AGL/402ft MSL. Trees beginning 54ft from DER, 277ft left of centerline, up to 84ft AGL/409ft MSL.

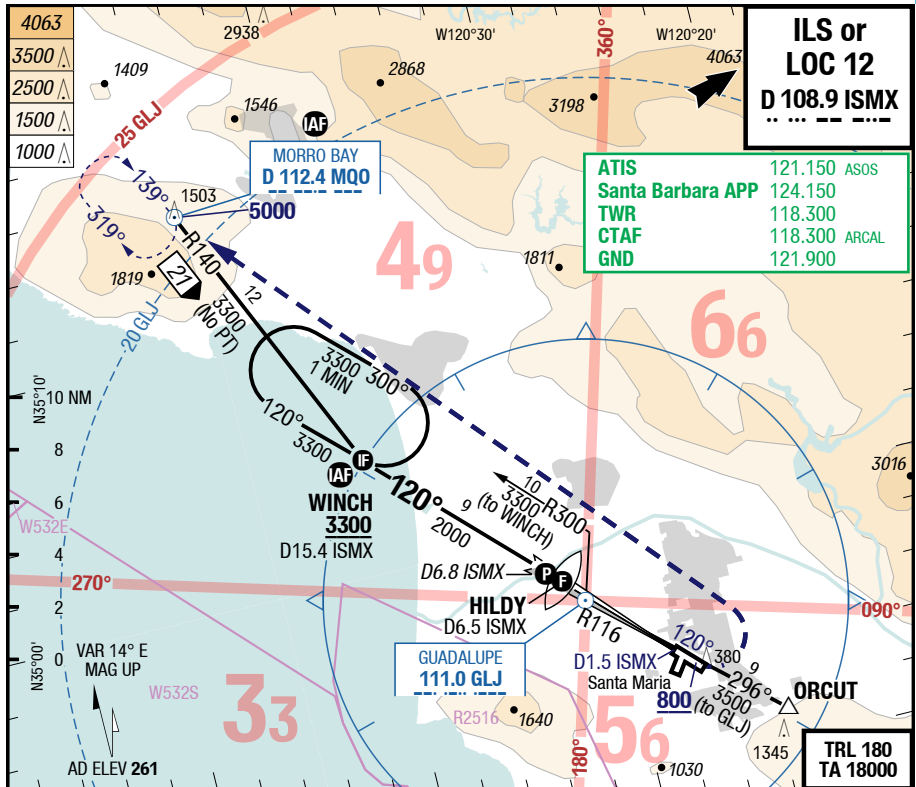
30-NOV-2017

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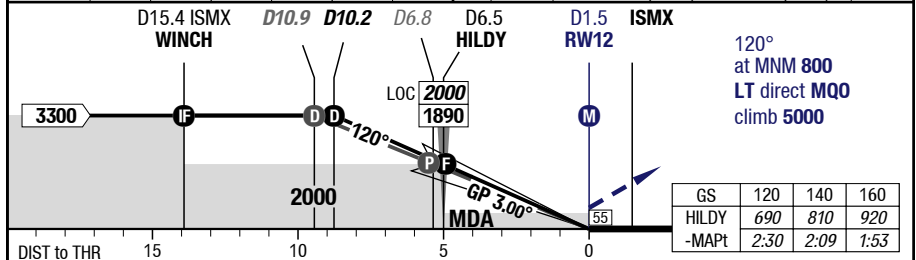
7-10

ILS or LOC 12

IAC



LOC 3.26°	10.2	8	6	5	4	3	12	ML-P1R	THR 217 (8hPa) / TDZ 230 (---%) +0.5%
D ISMX	10.2	8	6	5	4	3			
120°	3300	2530	1830	1490	1140	800			



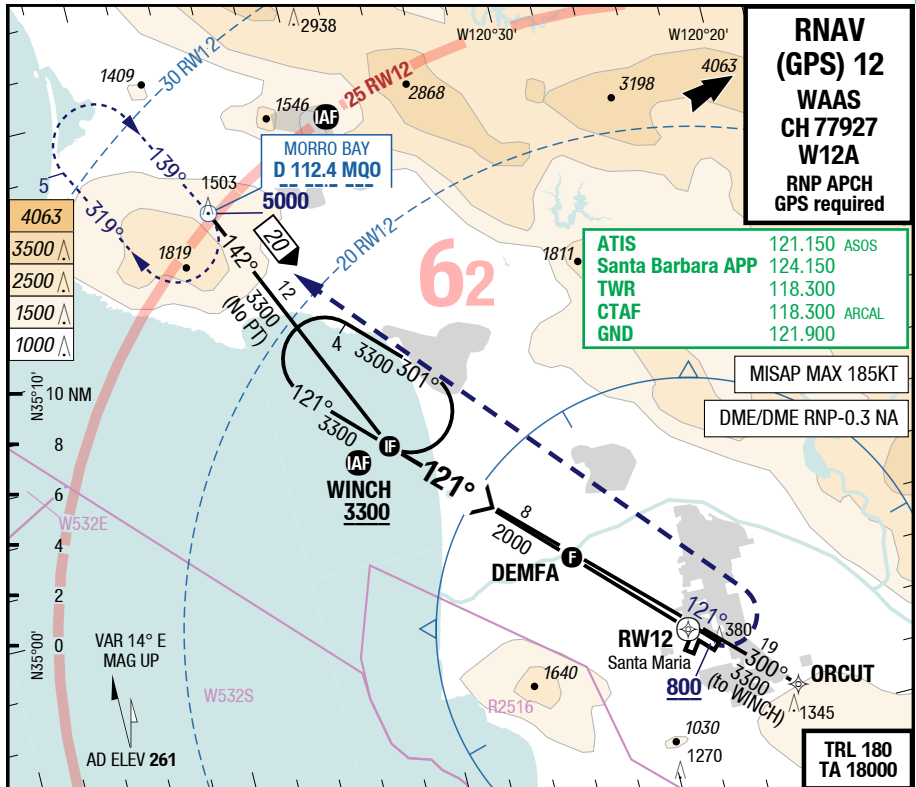
TERPS	12	Cat 1 1)	Cat 1 VBG QNH 2)	LOC	LOC VBG QNH 2)	Circling	Circling 2)
TERPS	TERPS	TERPS	TERPS	TERPS	TERPS	TERPS	TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 430	250 - 2400R/0.5V 480	450 - 5000R/1.0V 680	510 - 5500R/1.0V 740	600 - 1.5V 870	660 - 1.75V 920
D	ft - ft/SM ft	200 - 1800R/0.5V 430	250 - 2400R/0.5V 480	450 - 5000R/1.0V 680	510 - 5500R/1.0V 740	1060 - 3.0V 1320	1120 - 3.0V 1380

1) FD or AP or HGS to DA required, else use 2400ft or 0.5SM

2) Use with Vandenberg (KVBG) QNH

Changes: New

AMDT 10A



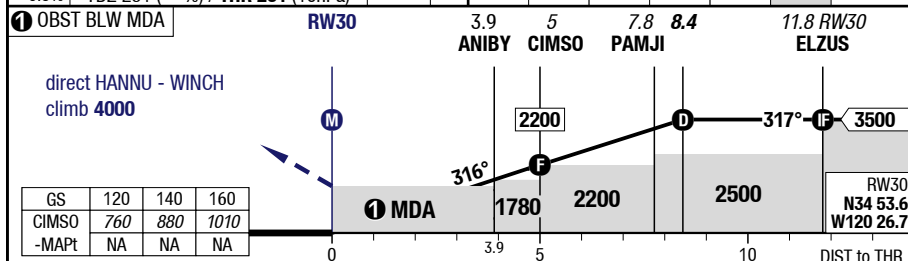
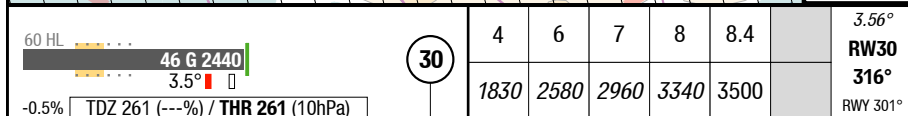
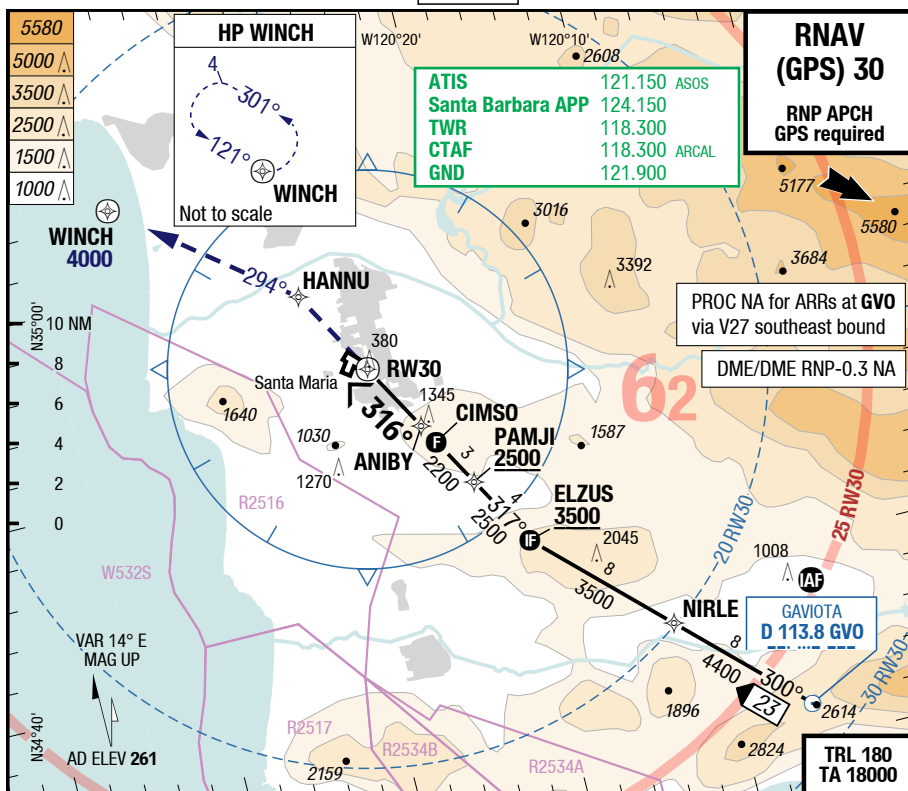
3.00° RW12		9.5	8	6	4	3	2	12	2440 G 46		60 HL
		3300	2820	2190	1550	1230	910		ML-P1R	THR 217 (8hPa) / TDZ 230 (---%)	+0.5%
		13.9 RW12 WINCH		9.5		5.4 DEMFA		RW12			
		3300		2000		2000		2000			
		RW12 N34 54.5 W120 27.9									
		DIST TO THR		15		10		5.4		0	
12		RNAV GPS LPV 1)	RNAV GPS LPV VBG QNH 2)	RNAV GPS VNAV 3)	RNAV GPS VNAV VBG QNH 2) 4)	Circling		Circling 2)			
TERPS		TERPS		TERPS		TERPS		TERPS			
C		ft - ft/SM ft	200 - 1800R/0.5V 430	250 - 2400R/0.5V 480	340 - 3500R/0.63V 570	600 - 1.5V 870		660 - 1.75V 920			
D		ft - ft/SM ft	200 - 1800R/0.5V 430	250 - 2400R/0.5V 480	340 - 3500R/0.63V 570	1060 - 3.0V 1320		1120 - 3.0V 1380			

1) FD or AP or HGS to DA required, else use 2400ft or 0.5SM 2) Use with Vandenberg (KVBG) QNH 3) Uncompensated BARO VNAV NA below -15°C (5°F) or above 42°C (107°F) 4) BARO VNAV NA

SMX-KSMX

7-40

RNAV (GPS) 30



<div> <div>TERPs</div> <div>30</div> </div>		RNAV GPS LNAV HJ only	RNAV GPS LNAV SBP QNH, HJ only		Circling ¹⁾	Circling ^{1) 2)}
					TERPS	TERPS
C	ft - ft/SM ft	1340 - 3.0V 1600	1400 - 3.0V 1660 ²⁾		1340 - 3.0V 1600	1400 - 3.0V 1660
D	ft - ft/SM ft	Not authorized	Not authorized		Not authorized	Not authorized

1) To RWY 30 HJ only

2) Use with San Luis County Rgnl (KSBP) QNH

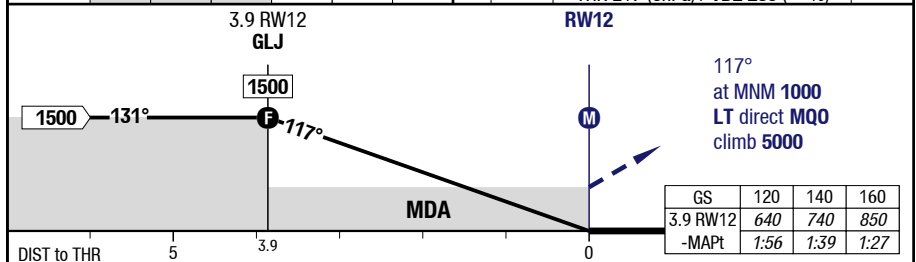
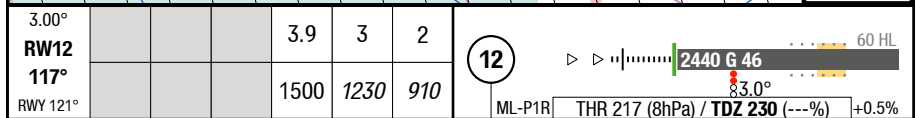
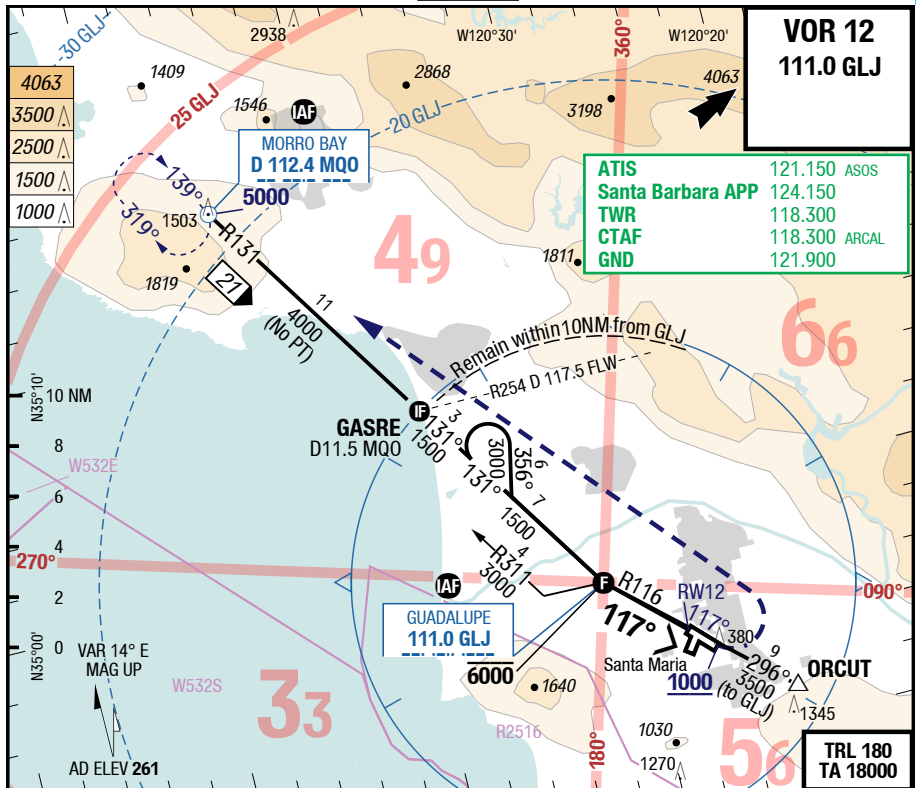
30-NOV-2017

SMX-KSMX

7-50

VOR 12

IAC



TERPS	12	VOR	VOR VBG QNH 1)	VOR VBG QNH APL U/S 1)		Circling	
						TERPS	Circling 1) TERPS
C	ft - ft/SM ft	510 - 5500R/1.0V 740	570 - 1.25V 800	570 - 1.75V 800		600 - 1.5V 870	660 - 1.75V 920
D	ft - ft/SM ft	510 - 5500R/1.0V 740	570 - 1.25V 800	570 - 1.75V 800		1060 - 3.0V 1320	1120 - 3.0V 1380

1) Use with Vandenberg (KVBG) QNH

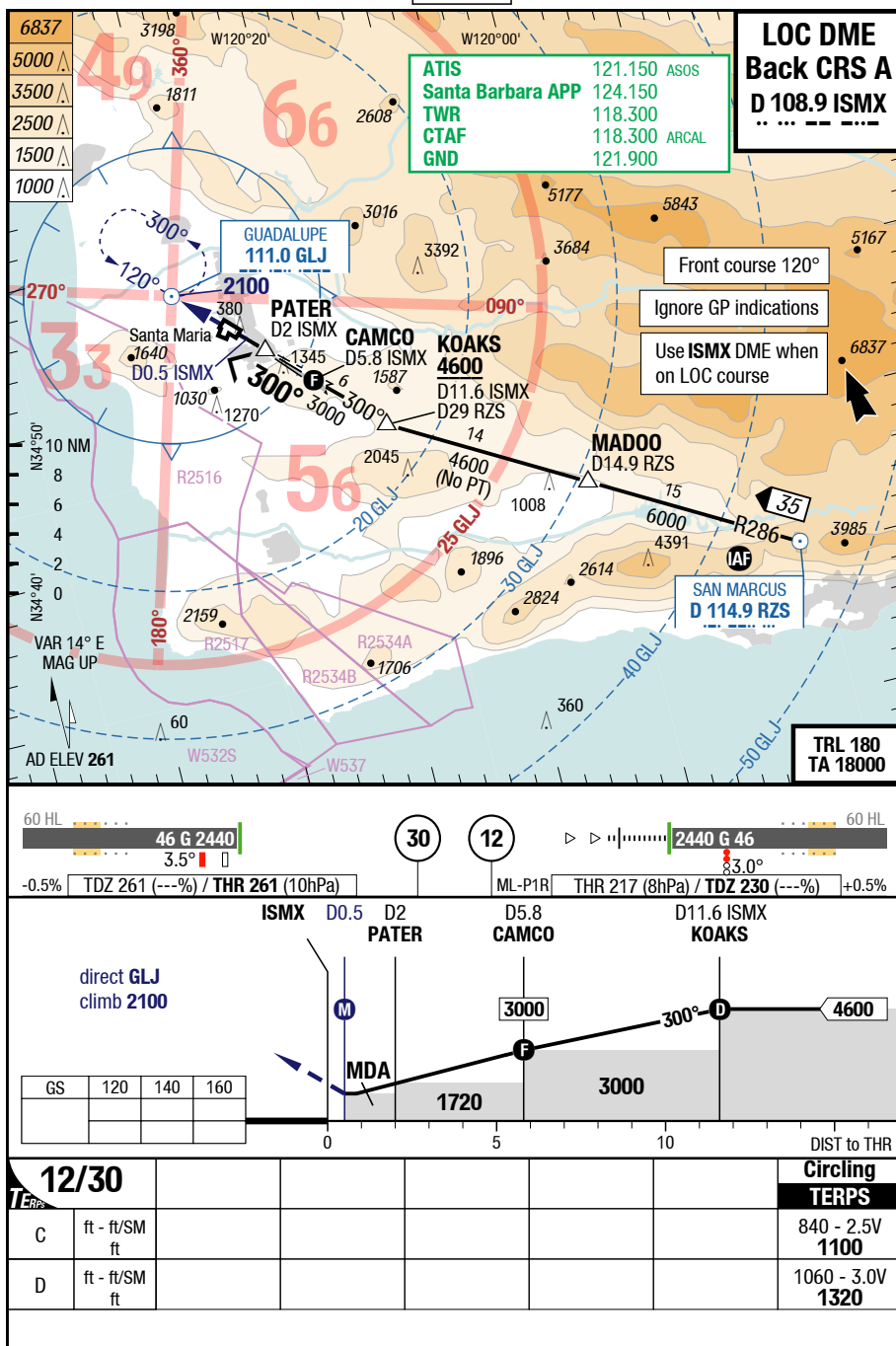
30-NOV-2017

SMX-KSMX

7-60

LOC DME Back CRS A

IAC



Changes: new

AMDT 10E

SMX-KSMX

7-70

WxMinima Overflow

IAC

12		RNAV GPS LNAV	RNAV GPS LNAV VBG QNH ¹⁾				
TERPS							
C	ft - ft/SM ft	450 - 5000R/1.0V 680	510 - 5500R/1.0V 740				
D	ft - ft/SM ft	450 - 5000R/1.0V 680	510 - 5500R/1.0V 740				

1) Use with Vandenberg (KVBG) QNH