

**LGB-KLGB****1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours:** TWR 1415-0745‡**AD OPS Hours:** Attended continuously**Airport Information****RFF:** FAA Index C / CAT 7**Fuel:** Jet A**PCN:** RWY 08L/26R: 54/F/B/W/T

RWY 12/30: 62/F/A/X/T

**Operation****Traffic Note**

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

When TWR CLSD, call SOCAL APP for ATC CLR.

AD not to be used as ALTN for Cargo flights since no handling facilities AVBL.

**RWY Restrictions**

RWY 08L/26R, RWY 08R/26L CLSD 0600-1500‡.

RWY 12/30

- MAX LDG weight for A330 157t / 347000lbs; for A340, DC-10, MD11 172t / 379000lbs.
- RWY 30 MAX LDG weight prior to RWY aiming point marking 156t / 344000lbs.
- MAX TKOF weight for DC-10 30/40 and MD11 267t / 588100lbs.

**TWY Restrictions**

TWY D3 and L3 MAX weight limits A340, DC-10 30/40 and MD11 245t / 541000lbs.

No TWY access to RWY 08L W of TWY D, 4897ft remaining on RWY 08L from TWY D.

**Hot Spots**

<b>Hot Spot No.</b>	<b>DESCRIPTION</b>
HS 1	ACFT northbound on TWY B and instructed to hold short of RWY 12/30 at TWY K sometimes miss the turn onto TWY K and proceed straight ahead onto RWY 12/30 and RWY 08L/26R.
HS 2	ACFT southbound on TWY B, anticipate reaching their DEST parking ramp and fail to hold short of RWY 08R/26L.
HS 3	ACFT eastbound on TWY J instructed to taxi to RWY 26L at TWY D sometimes miss the turn onto TWY D and proceed onto RWY 12/30 without authorization.
HS 4	ACFT LDG RWY 30, be aware that this RWY crosses every other RWY at the AD. When exiting, pilots should ensure they are following a yellow, "lead-off" line onto a TWY.

**Noise Abatement Procedure**

The only active RWY between 0600-1500‡ is RWY 12/30 unless otherwise notified per NOTAM/ATC.

**VOR TEST FACILITY (VOT):** 113.9 (Unusable all areas except runup RWY 26L at TWY J, runup RWY 26R)

**LGB-KLGB****1-20****AOI****GENERAL****Warnings**

Airships operating and manoeuvring in vicinity of AD.

A laser light demonstration will be conducted nightly between sundown and 0700± 8NM south of SLI VOR/DME. The beam may be injurious to eyes if viewed within 100ft vertically and 1900ft laterally of the light source. Cockpit illumination flash blindness may occur beyond these distances.

Birds in vicinity of AD.

**ARRIVAL****Speed**

MAX IAS 250KT below 10000ft.

**Communication**

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

**DSNEE**

RWY 30/26R:

After MIDDS proceed on RNAV (RNP) RWY 30 or ILS RWY 30 APCH.

RWY 12:

After BREKE proceed on the RNAV (RNP) RWY 12 APCH.

If unable APCH, after MIDDS/BREKE climb to 4000ft direct SLI VOR/DME and hold.

**ROOBY**

RWY 30:

After ROYYC intercept and proceed on the RNAV (RNP) RWY 30 or ILS RWY 30 APCH.

RWY 12:

After ROYYC maintain 3000ft and proceed direct BREKE then on RNAV (RNP) RWY 12 APCH.

If unable APCH to LGB climb to 4000ft direct SLI VOR/DME and hold.

**BAUBB RNAV, PCIFC RNAV**

RWY 30/26R:

After ALBAS proceed on RNAV (RNP) Y RWY 30 or ILS or LOC RWY 30 APCH.

RWY 12:

After BREKE proceed on the RNAV (RNP) RWY 12 APCH.

If unable APCH to LGB, after ALBAS/BREKE climb to 4000ft direct SLI VOR/DME and hold.

**LGB-KLGB****1-30****AOI****AOI****ARRIVAL****Arrival Procedure****VFR Traffic Pattern:** RWY 26R, 08R right hand circuit.**Land And Hold Short Operation (LAHSO)**

These OPS include LDG and hold short of an intersection RWY/TWY or other predetermined points on the RWY other than RWY or TWY marked with (\*).

<b>LDG RWY</b>	<b>Hold Short Point (HSP)</b>	<b>Distance</b>
RWY 26R	RWY 12/30	1036m / 3400ft
RWY 30	RWY 26R/08L	1783m / 5850ft
RWY 08R	RWY 12/30	1186m / 3890ft
RWY 12	RWY 08R/26L	1445m / 4740ft

**Non-standard GP intercept position on RWY 30**

GP intercepts RWY 30 at 337m / 1107ft after landing threshold.

Remaining DIST beyond GP is 1923m / 6307ft.

**DEPARTURE****Take-off Minima**

<b>RWY</b>		<b>30</b>	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	SID TOPMM:
3+4 ENG		0 - 2400R/0.5V	MNM climb gradient 4.7% up to 600
<b>RWY</b>		<b>12</b>	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	
<b>RWY</b>		<b>08L, 08R</b>	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	
All ACFT		Not authorized	SID FRITR, SID TOPMM, SID ZOOMM
<b>RWY</b>		<b>26L</b>	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 3.7% up to 2300
3+4 ENG		0 - 0.5V	
All ACFT		Not authorized	SID FRITR, SID TOPMM, SID ZOOMM
<b>RWY</b>		<b>26R</b>	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 3.8% up to 2300
			SID FRITR, SID ZOOMM:
3+4 ENG	ft - ft/SM	0 - 0.5V	MNM climb gradient 3.8% up to 1600
			SID TOPMM:
			MNM climb gradient 4.5% up to 600

**LGB-KLGB**

**1-40**

**AOI**

**AOI**

**DEPARTURE**

**Speed**

MAX IAS 250KT below 10000ft.

**Communication**

**COM Failure:** See CRAR.

**Departure Procedure**

**Noise Abatement Procedure**

Use full length of RWY when able. No intersection DEP are permitted between 0600-1500‡.

Effective 13-SEP-2018

06-SEP-2018

## United States Long Beach Long Beach/Daugherty Fld

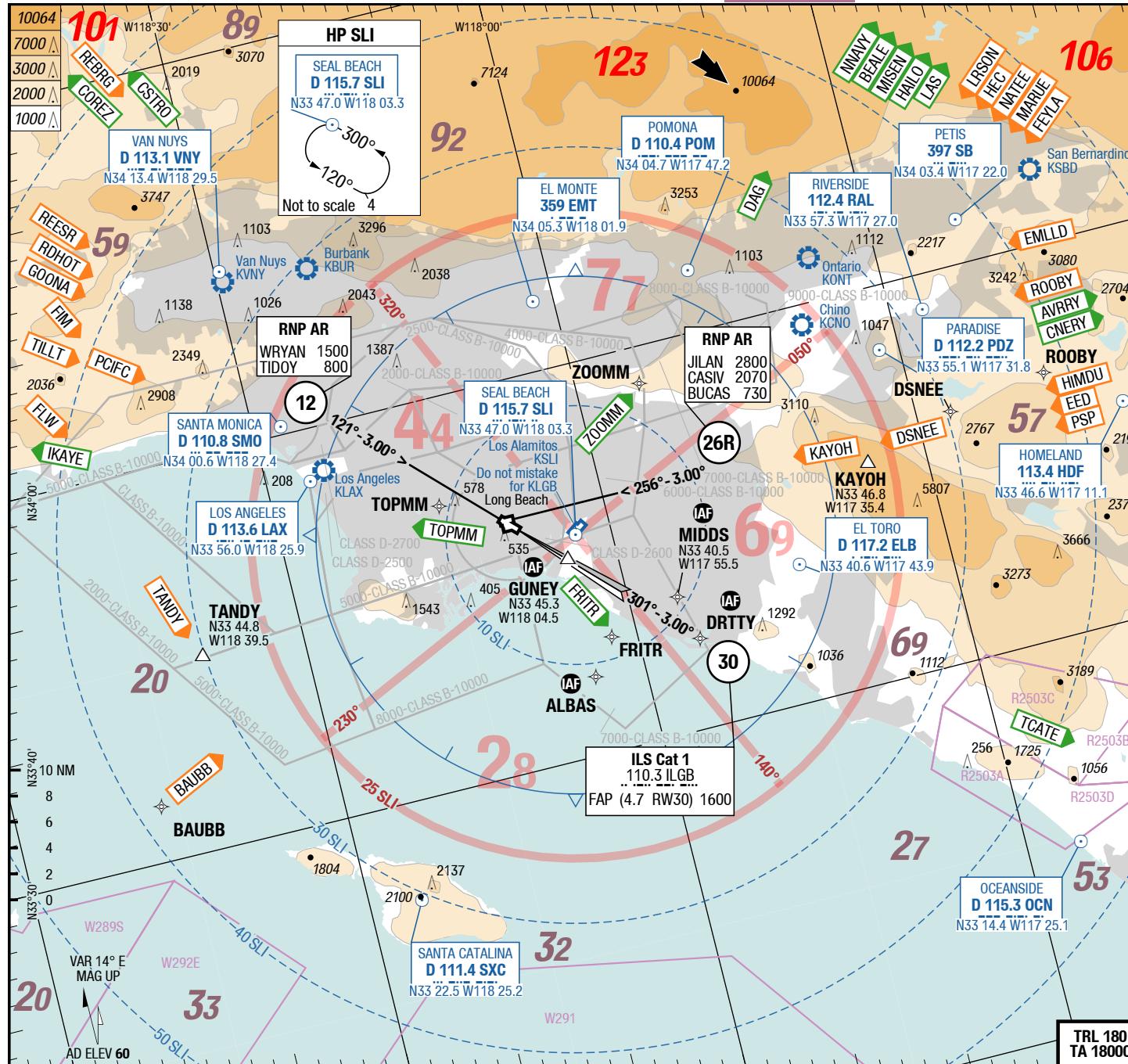
AGC  
AFC

## Long Beach/Daugherty Fld Long Beach United States

AGC  
AFC

LGB-KLGB

2-10



Changes: PROC

Effective 13-SEP-2018

06-SEP-2018

United States Long Beach Long Beach/Daugherty Fld

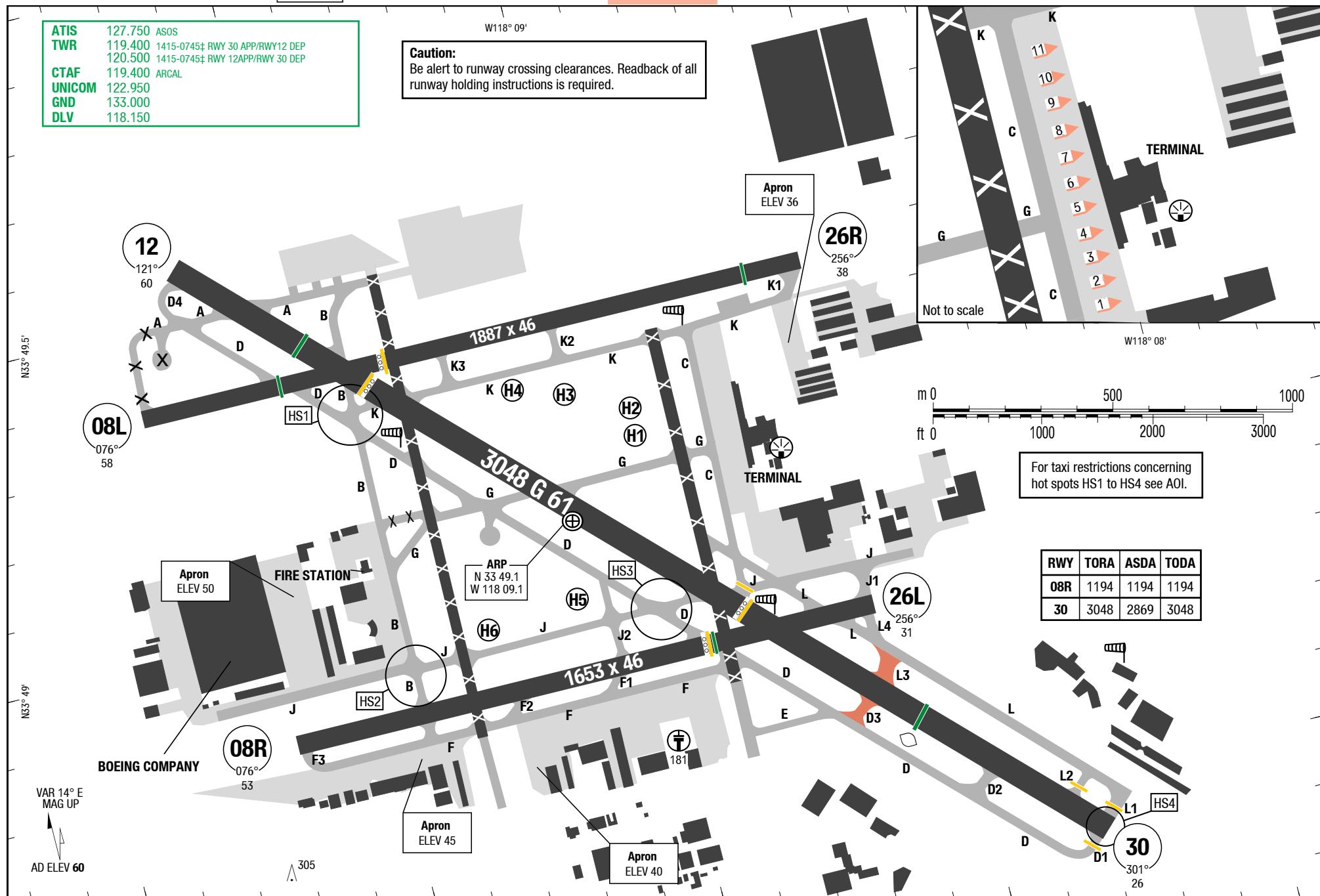
LGB-KLGB

3-20

AGC

AGC

Long Beach/Daugherty Fld Long Beach United States



Changes: Nil

13-SEP-2018/UFN

06-SEP-2018

LGB-KLGB

United States Long Beach Long Beach/Daugherty Fld

NIL

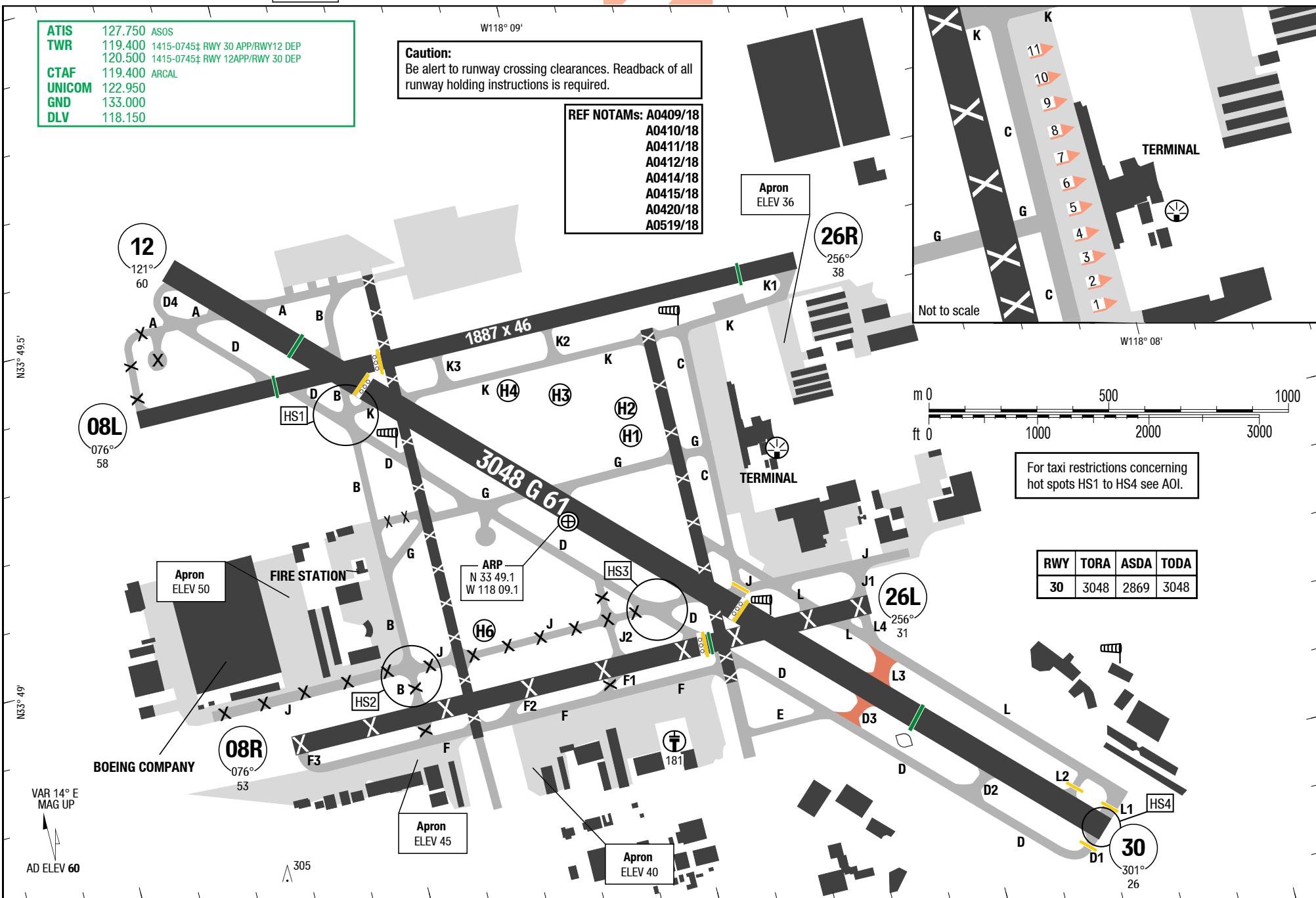
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Long Beach/Daugherty Fld Long Beach United States

3-21

Tempo AGC

Tempo AGC



Changes: Note

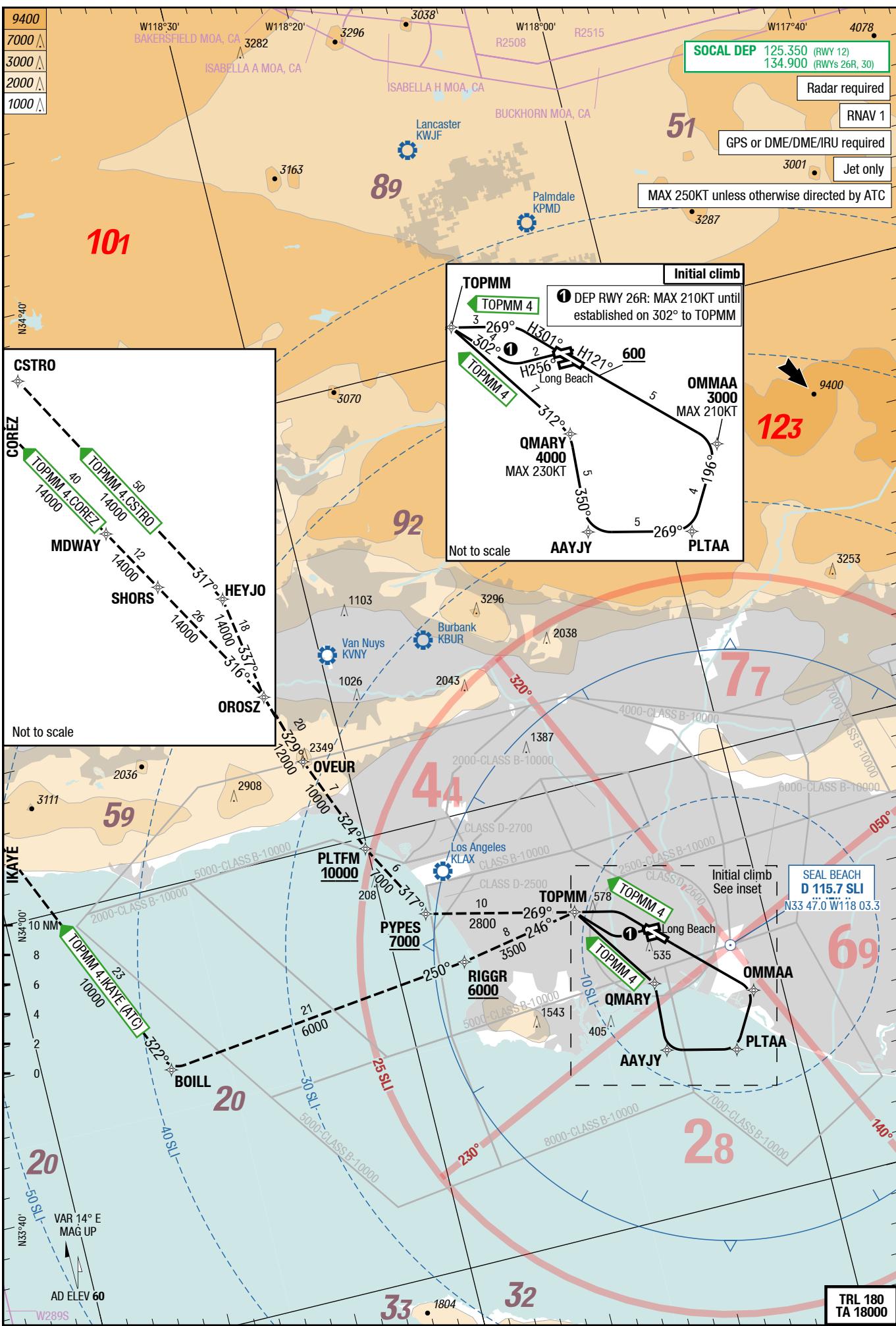


LGB-KLGB

4-20

TOPMM 4 RNAV SID

TOPMM 4 RNAV



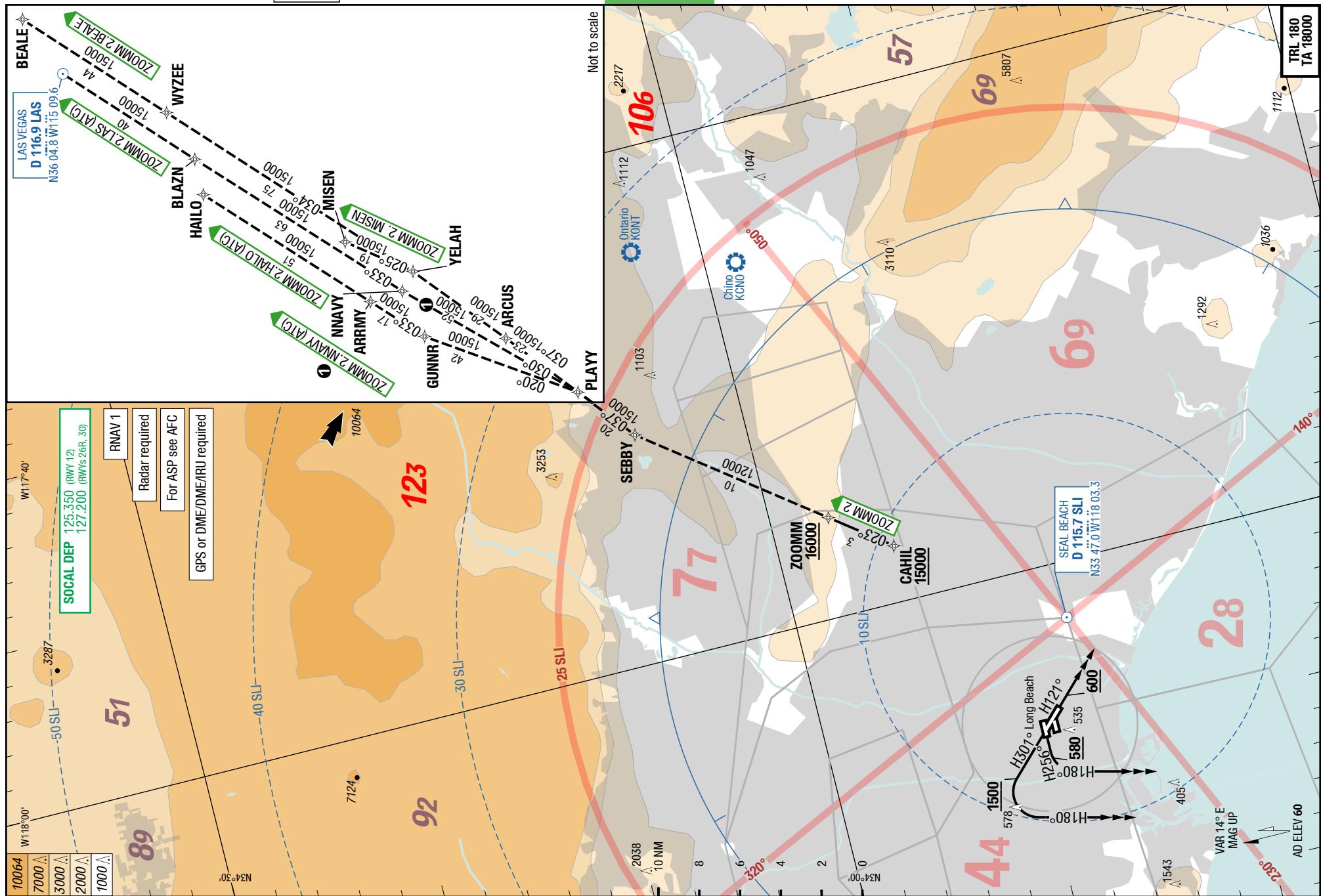
SID

10

Long Beach/Daugherty Fld **Long Beach** United States

100

**ZOOMM 2 RNAV**



**LGB-KLGB****5-10****FRITR 3 RNAV**

SIDPT

**FRITR 3**

RWYs 12 (121°) / 26R (256°) / 30 (301°)

DESIGNATOR	ROUTING	ALTITUDES
FRITR 3 (Jet only) ①		FRITR MMN 5000 initial climb 17000
<b>RWY 12 125.230</b>	H121° [A600+] - H121° expect VECTORS - DCT FRITR - DOTSS	
<b>RWY 26R 127.200</b>	H256° [A580+] - H180° expect VECTORS - DCT FRITR - DOTSS	
<b>RWY 30 127.200</b>	H301° [A1500+ ;L] - H180° expect VECTORS - DCT FRITR - DOTSS	
	<b>TRANSITION</b>	
	<b>AVRRY</b> DOTSS - AREA E - PEEL R - MTBAL - AVRRY	
	<b>CNERY</b> DOTSS - WIILD - BLCKD - CSTWY - CNERY	
	<b>TCATE</b> DOTSS - WIILD - TCATE	

① Expect filed altitude 10 MIN after departure.

**LGB-KLGB****5-20****TOPMM 4 RNAV**

SIDPT

**TOPMM 4**

RWYs 12 (121°) / 26R (256°) / 30 (301°)

DESIGNATOR	ROUTING	ALTITUDES
<b>TOPMM 4</b> (Jet only) ①②③		
<b>RWY 12 125.350</b>	H121° [A600+] - DCT OMMAA [K210] - PLTAA - AAYJY - QMARY [K230] - TOPMM	OMMAA at <b>3000</b> QMARY at <b>4000</b>
<b>RWY 26R 134.900</b>	H256° INTCPT [K210] - 302° TOPMM	
<b>RWY 30 134.900</b>	H301° INTCPT - 269° TOPMM	
<b>TRANSITION</b>		
<b>COREZ</b> TOPMM - PYPES - PLTFM - OVEUR - OROSZ - SHORS - MDWAY - COREZ	PYPES MNM <b>7000</b> PLTFM MNM <b>10000</b> <u>Initial climb 15000</u>	
<b>CSTRO</b> TOPMM - PYPES - PLTFM - OVEUR - OROSZ - HEYJO - CSTRO	PYPES MNM <b>7000</b> PLTFM MNM <b>10000</b> <u>Initial climb 15000</u>	
<b>IKAYE (ATC)</b> TOPMM - RIGGR - BOILL - IKAYE	RIGGR MNM <b>6000</b> <u>Initial climb 12000</u>	

- ① Some DEP may be vectored to OROSZ when required for TFC  
 ② Expect filed ALT 10 min after DEP  
 ③ Maintain MAX 250KT or as directed by ATC.

**LGB-KLGB****5-30****ZOOMM 2 RNAV**

SIDPT

**ZOOMM 2**

RWYs 12 (121°) / 26R (256°) / 30 (301°)

DESIGNATOR	ROUTING	ALTITUDES
<b>ZOOMM 2</b> ①		CAHIL MNM 15000 ZOOMM MNM 16000
		initial climb 17000 (Jet) initial climb 16000 (Prop)
<b>RWY 12</b> <b>125.350</b>	H121° [A600+] - H121° expect VECTORS - DCT CAHIL - ZOOMM	
<b>RWY 26R</b> <b>127.200</b>	H256° [A580+] - H180° expect VECTORS - DCT CAHIL - ZOOMM	
<b>RWY 30</b> <b>127.200</b>	H301° [A1500+ ;L] - H180° expect VECTORS - DCT CAHIL - ZOOMM	
<b>TRANSITION</b>		
<b>BEALE</b> ZOOMM - SEBBY - PLAYY - ARCUS - YELAH - WYZEE - BEALE		ZOOMM MNM 16000
<b>HAILO (ATC)</b> ZOOMM - SEBBY - PLAYY - GUNNR - ARMY - HAILO		ZOOMM MNM 16000
<b>LAS VEGAS (LAS) (ATC)</b> ZOOMM - SEBBY - PLAYY - NNAVY - BLAZN - LAS		ZOOMM MNM 16000
<b>MISEN</b> ZOOMM - SEBBY - PLAYY - ARCUS - YELAH - MISEN		ZOOMM MNM 16000
<b>NNAVY (ATC)</b> ZOOMM - SEBBY - PLAYY - NNAVY		ZOOMM MNM 16000

① Expect filed altitude 10 minutes after departure.

LGB-KLGB

5-50

## Obstacle Departure 1

SIDPT

## Obstacle Departure

RWY	Routing
08L / 08R	Climb HDG 076° - at <b>800 RT</b> direct <b>SLI</b> - R210 <b>SLI</b> to PADDR.
12	Climb HDG 121° - intercept R210 <b>SLI</b> to PADDR.
26L / 26R	Climb HDG 256° - at <b>800 LT</b> HDG 200° intercept R145 <b>LAX</b> to PADDR.
30	Climb HDG 301° - at <b>800 LT</b> HDG 200° intercept R145 <b>LAX</b> to PADDR.
RWY	Notes
08L	Vehicles on road 1ft from DER, 272ft left of centerline, 52ft MSL. Pole 10ft from DER, 489ft left of centerline, 27ft AGL/66ft MSL. Building, tree, vehicles on road, and poles beginning 63ft from DER, 15ft left of centerline, up to 41ft AGL/77ft MSL. Vehicles on road 121ft from DER, 278ft right of centerline, 52ft MSL. Building and vehicles on road beginning 193ft from DER, 2ft right of centerline, up to 53ft MSL. Buildings, vehicles on road, poles, and trees beginning 440ft from DER, 13ft left of centerline, up to 43ft AGL/79ft MSL. Building and tree beginning 514ft from DER, 13ft right of centerline, up to 67ft MSL. Building, poles, and trees beginning 590ft from DER, 47ft right of centerline, up to 73ft MSL. Tree 716ft from DER, 20ft right of centerline, 34ft AGL/76 MSL. Trees beginning 769ft from DER, 36ft right of centerline, up to 80ft AGL/116ft MSL. Building and trees beginning 1088ft from DER, 22ft left of centerline, up to 52ft AGL/89ft MSL. Trees beginning 1789ft from DER, 280ft right of centerline, up to 83ft AGL/118ft MSL. Trees beginning 2102ft from DER, 180ft left of centerline, up to 60ft AGL/98ft MSL. Tree 2399ft from DER, 612ft left of centerline, 112ft MSL. Trees beginning 2427ft from DER, 101ft left of centerline, up to 123ft MSL. Trees beginning 2739ft from DER, 711ft right of centerline, up to 121ft MSL.
08R	Wind indicator 715ft from DER, 227ft left of centerline, 21ft AGL/54ft MSL. Tower 746ft from DER, 566ft right of centerline, 26ft AGL/58ft MSL. Building 1038ft from DER, 575ft left of centerline, 39ft AGL/73ft MSL. Buildings beginning 1126ft from DER, 570ft left of centerline, up to 76ft MSL. Building beginning 1528ft from DER, 902ft left of centerline, up to 58ft AGL/90ft MSL. Tree 2755ft from DER, 1058ft right of centerline, 93ft AGL/110ft MSL. Buildings beginning 2978ft from DER, 803ft right of centerline, up to 85ft AGL/118ft MSL. Buildings beginning 3038ft from DER, 903ft right of centerline, up to 90ft AGL/120ft MSL. Buildings beginning 3500ft from DER, 1095ft right of centerline, up to 133ft AGL/162ft MSL. Buildings beginning 3651ft from DER, 1203ft right of centerline, up to 145ft AGL/163ft MSL.

LGB-KLGB

5-60

## Obstacle Departure 2

SIDPT

## Obstacle Departure

RWY	Notes
12	Vehicles on road beginning 5ft from DER, 432ft right of centerline, up to 39ft MSL. Pole and trees beginning 474ft from DER, 619ft left of centerline, up to 53ft MSL. Tree 678ft from DER, 659ft right of centerline, 60ft MSL. Trees beginning 981ft from DER, 127ft right of centerline, up to 89ft AGL/92ft MSL. General utility, poles, and trees beginning 990ft from DER, 334ft left of centerline, up to 71ft MSL. Trees beginning 1341ft from DER, 361ft left of centerline, up to 50ft AGL/72ft MSL. Tree 2055ft from DER, 890ft left of centerline, 82ft MSL. Trees beginning 2332ft from DER, 470ft left of centerline, up to 81ft AGL/101ft MSL. Tree 2553ft from DER, 762ft left of centerline, 83ft AGL/103ft MSL. Tree 2918ft from DER, 1249ft right of centerline, 99ft MSL. Tree 3004ft from DER, 1205ft left of centerline, 109ft MSL. Spire 3095ft from DER, 1181ft right of centerline, 98ft AGL/118ft MSL. Tree 3394ft from DER, 1063ft left of centerline, 95ft AGL/121ft MSL.
26L	Buildings beginning 110ft from DER, 505ft left of centerline, up to 81ft MSL. Pole 227ft from DER, 554ft left of centerline, 87ft MSL. Buildings beginning 261ft from DER, 520ft right of centerline, up to 73ft MSL. Trees and poles beginning 482ft from DER, 369ft left of centerline, up to 93ft MSL. Building 722ft from DER, 672ft right of centerline, 122ft MSL. Building and sign beginning 1040ft from DER, 235ft left of centerline, up to 118ft MSL. Building 1112ft from DER, 745ft left of centerline, 123ft MSL. Buildings, poles, stack, tower, and trees beginning 1149ft from DER, 96ft right of centerline, up to 105ft AGL/163ft MSL. Trees, buildings, sign, poles, transmission line, and tower beginning 1161ft from DER, 123ft left of centerline, up to 88ft AGL/153ft MSL. Tree 3909ft from DER, 1450ft left of centerline, 161ft MSL. Pole 4520ft from DER, 1646ft left of centerline, 175ft MSL.

**LGB-KLGB****5-70****Obstacle Departure 3**

SIDPT

**Obstacle Departure**

RWY	Notes
26R	Vehicles on road and pole beginning 9ft from DER, 276ft left of centerline, up to 72ft MSL. Vehicles on road beginning 95ft from DER, 165ft right of centerline, up to 78ft MSL. Vehicles on road 109ft from DER, 467ft left of centerline, 73ft MSL. Vehicles on road 192ft from DER, 374ft left of centerline, 76ft MSL. Vehicles on road beginning 237ft from DER, 289ft left of centerline, up to 77ft MSL. Trees, buildings, vehicles on road, and poles beginning 241ft from DER, 5ft right of centerline, up to 97ft MSL. Poles and vehicles on road beginning 320ft from DER, 195ft left of centerline, up to 34ft AGL/95ft MSL. Poles and vehicles on road beginning 475ft from DER, 15ft left of centerline, up to 96ft MSL. Tree, poles, vehicles on road, and buildings beginning 612ft from DER, 52ft left of centerline, up to 97ft MSL. Trees, buildings, and poles beginning 622ft from DER, on centerline, up to 59ft AGL/122ft MSL. Signs, poles, and trees beginnig 1151ft from DER, 7ft left of centerline, up to 77ft AGL/139ft MSL. Trees and poles beginning 1262ft from DER, on centerline, up to 65ft AGL/124ft MSL. Trees and poles beginning 1306ft from DER, 76ft right of centerline, up to 84ft AGL/144ft MSL. Trees beginning 1886ft from DER, 33ft right of centerline, up to 147ft MSL. Trees beginning 2604ft from DER, 303ft right of centerline, up to 78ft AGL/150ft MSL. Trees beginning 2918ft from DER, 7ft right of centerline, up to 82ft AGL/156ft MSL. Trees beginning 3536ft from DER, 69ft left of centerline, up to 73ft AGL/154ft MSL. Building 3955ft from DER, 1343ft right of centerline, 173ft MSL. Building 1NM from DER, 963ft right of centerline, 154ft AGL/243ft MSL. Buildings beginning 1.1NM from DER, 935ft right of centerline, up to 156ft AGL/248ft MSL. Building 1.2NM from DER, 651ft right of centerline, 157ft AGL/259ft MSL.

LGB-KLGB

5-80

Obstacle Departure 4

SIDPT

## Obstacle Departure

RWY	Notes
30	Vehicles on road 15ft from DER, 480ft right of centerline, 74ft MSL. Vehicles on road 190ft from DER, 456ft right of centerline, 75ft MSL. Pole and vehicles on road beginning 193ft from DER, on centerline, up to 34ft AGL/93ft MSL. Building 350ft from DER, 554ft left of centerline, 18ft AGL/82ft MSL. Building and vehicles on road beginning 440ft from DER, 25ft left of centerline, up to 21ft AGL/86ft MSL. Pole, building, and vehicles on road beginning 678ft from DER, 17ft left of centerline, up to 22ft AGL/89ft MSL. Tree and poles beginning 878ft from DER, 122ft left of centerline, up to 92ft MSL. Pole 953ft from DER, 564ft right of centerline, 94ft MSL. Poles beginnig 983ft from DER, 516ft left of centerline, up to 25ft AGL/93ft MSL. Pole and tree beginning 1009ft from DER, 69ft left of centerline, up to 33ft AGL/101ft MSL. Terrain, tree, poles, vehicles on road beginning 1024ft from DER, 8ft left of centerline, up to 33ft AGL/102ft MSL. Poles and trees beginnig 1057ft from DER, 23ft right of centerline, up to 102ft MSL. Terrain, building, poles, and trees beginnig 1207ft from DER, 63ft left of centerline, up to 66ft AGL/133ft MSL. Poles and buildings beginning 1302ft from DER, 52ft right of centerline, up to 35ft AGL/103ft MSL. Poles beginning 1472ft from DER, 294ft right of centerline, up to 36ft AGL/105ft MSL. Trees beginning 1614ft from DER, 103ft right of centerline, up to 44ft AGL/112ft MSL. Tree 1701ft from DER, 363ft right of centerline, 121ft MSL. Trees beginning 1874ft from DER, 196ft right of centerline, up to 57ft AGL/125ft MSL. Trees and poles beginning 2183ft from DER, 169ft left of centerline, up to 134ft MSL. Building 2520ft from DER, 776ft right of centerline, 128ft MSL. Building 2617ft from DER, 802ft right of centerline, 66ft AGL/139ft MSL. Trees beginning 2738ft from DER, 417ft left of centerline, up to 142ft MSL. Poles beginning 2992ft from DER, 311ft right of centerline, up to 72ft AGL/145ft MSL. Tree 3379ft from DER, 839ft right of centerline, 150ft MSL. Tree 3528ft from DER, 1000ft left of centerline, 160ft MSL. Tree 3643ft from DER, 1074ft left of centerline, 166ft MSL. Trees beginning 3769ft from DER, 873ft left of centerline, up to 174ft MSL. Tree 3779ft from DER, 1222ft right of centerline, 158ft MSL.

**Effective 19-JUL-2018**

12-JUL-2018

LGB-KLGB

## **United States Long Beach** Long Beach/Daugherty Fld

United States **Long Beach** Long Beach/Daugherty Fld

DSNEE 4 RNAV STA STA DSNEE 4 RNAV

6-10 BAUBB 1 RNAV 03 03 BAUBB 1 RNAV

6-10

AR

A  
B

## Changes: MSA, RWY Designator, Note, OBST

**Effective 19-JUL-2018**

# United States **Long Beach** Long Beach/Daugherty Fld

12-JUL-2018

LGB-KLGB

6-20

DSNEE 4 RNAV

STAR

STAR

Long Beach/Daugherty Fld **Long Beach** United States

**MSA**

SLI	25	40	-30	25	10
330°	77			28	44
300°		69			28
270°			123		
240°				77	44
210°					69
180°					
150°					
120°					
90°					
60°					

FEYLA Transition for  
DEPs from KLAS only

**RNAV 1**

For ASP see AFC

Radar required

GPS or DME/DME/IRU required

Expect local area altimeter reaching FL230

**ATIS SOCAL APP** 127.750  
134.000

**NEEDLES D 115.2 EED**  
N34 46.0 W114 28.4

**HIMDU**  
ONLY  
**WELL**

**MDLER**  
N34 09.8  
W115 41.4

**DRTHI**  
17000 6900  
247°

**FOVOL**  
17000 6000  
249°  
17000 5400  
246°

**WTTCH**  
**FL300**  
17000 4800  
32°  
17000 4300  
39°

**LITNG**  
N33 50.8  
W114 54.7

**EMLLD.DSNEE 4**

**Not to scale**

**① RWY 30, 26R: Expect ILS or RNAV (RNP) 30 or RNAV (RNP) 26R**

**② RWY 12: Expect RNAV (RNP) 12**

Expect RWY 30

**110**

P.S.-Jacqueline Cochran Rgnl KTRM

**HP SLI**

**SEAL BEACH D 115.7 SLI**  
N33 47.0 W118 03.3

**63**

**ABEL NORTH MOA, CA**  
R2507N

**40**

**KANE EAST MOA, CA**  
R2507W

**87**

**KANE WEST MOA, CA**  
R2510A  
R2510B

**TRL 180 TA 18000**

**LITNG**  
264°  
084°  
10  
Not to scale

**Not to scale**

Changes: RWY Designator, MSA, Track, Note, PROC renumbered

**Effective 19-JUL-2018**

12-III -2018

## United States **Long Beach** Long Beach/Daugherty Fld

LGB-KLGB

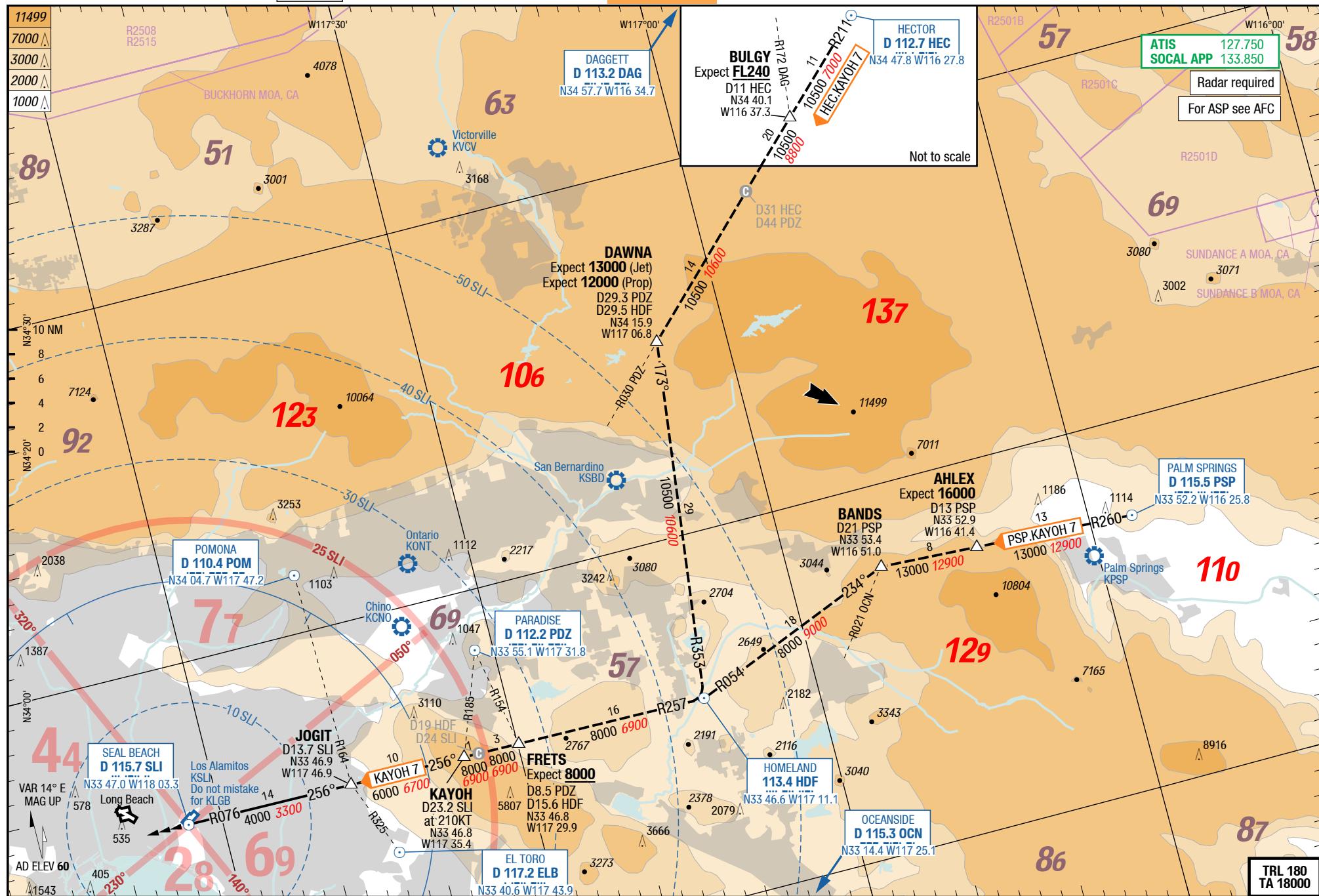
6-30

KAYOH 7

Long Beach/Daugherty Fld **Long Beach** United States

**STAR**

KAYOH 7



Effective 19-JUL-2018

12-JUL-2018

United States Long Beach Long Beach/Daugherty Fld

LGB-KLGB

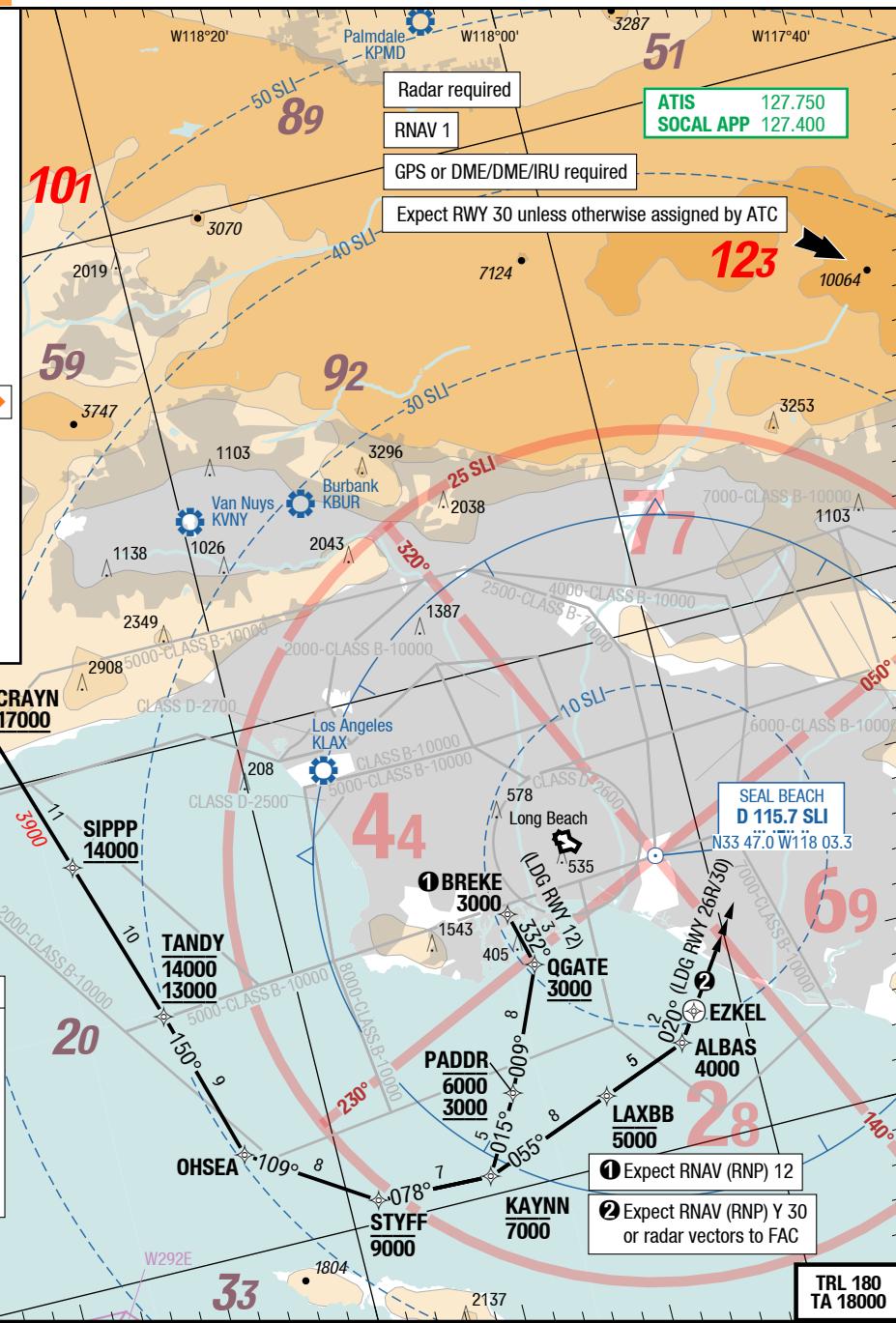
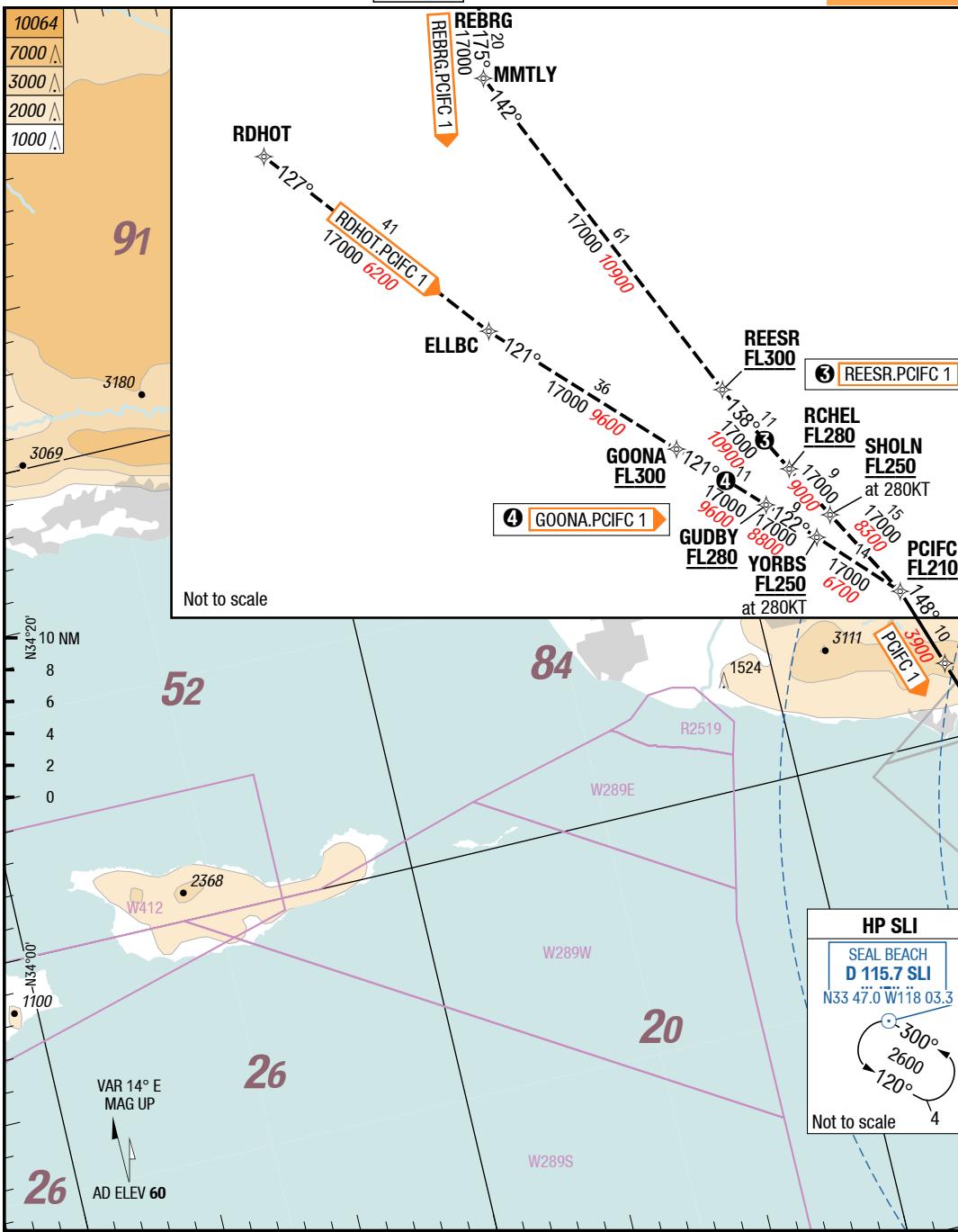
6-40

PCIFC 1 RNAV

STAR

STAR

Long Beach/Daugherty Fld Long Beach United States



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12-III -2018

LGB-KLGB

## United States **Long Beach** Long Beach/Daugherty Fld

Long Beach/Daugherty Fld **Long Beach** United States

STA

STA

6-50

# **ROOBY 3 RNAV**

**FEYLA Transition for DEPs from KLAS only**

**Top Section (Flight Levels and Routes):**

- FEYLA FL250** at 280KT
- MARUE-ROOBY 3** (FL250 to 10000)
- FJAYY** (FL17000 to 8400)
- LRSON FL280**
- DUUNN FL200**
- CARZZ 15000**
- AASPN 14000**
- GITRR FL250** at 280KT
- DUUNN ROOBY 3(A)T** (FL200 to 10000)
- LRSON ROOBY 3(A)T** (FL200 to 10000)
- NATEE**
- MARUE**
- SCROW** N35 08.2 W115 21.0

**Bottom Section (Detailed Map):**

Map showing flight levels and transition points for various airports and radar stations:

- KADYN 13000**
- JRDDN 12000**
- ROOBY 10000**
- PHIYA 14000 12000**
- ROADE FL190 17000**
- LPPR 8000**
- WRSTL 8000 6000**
- Riverside V KRIV**
- 3242**, **3080**, **2704**, **2191**, **2378**, **2079**, **3666**, **2075**, **2362**, **2116**, **3044**, **2182**, **3040**, **3343**, **11499**, **7011**, **1083**
- 57**, **53**
- ROOBY 3** (Transition route)
- HP SCROW**
- SCROW** (Transition route)

Not to scale

## Changes: MSA, Note, SUAs, Editorial

Effective 19-JUL-2018

12-JUL-2018

United States Long Beach Long Beach/Daugherty Fld

LGB-KLGB

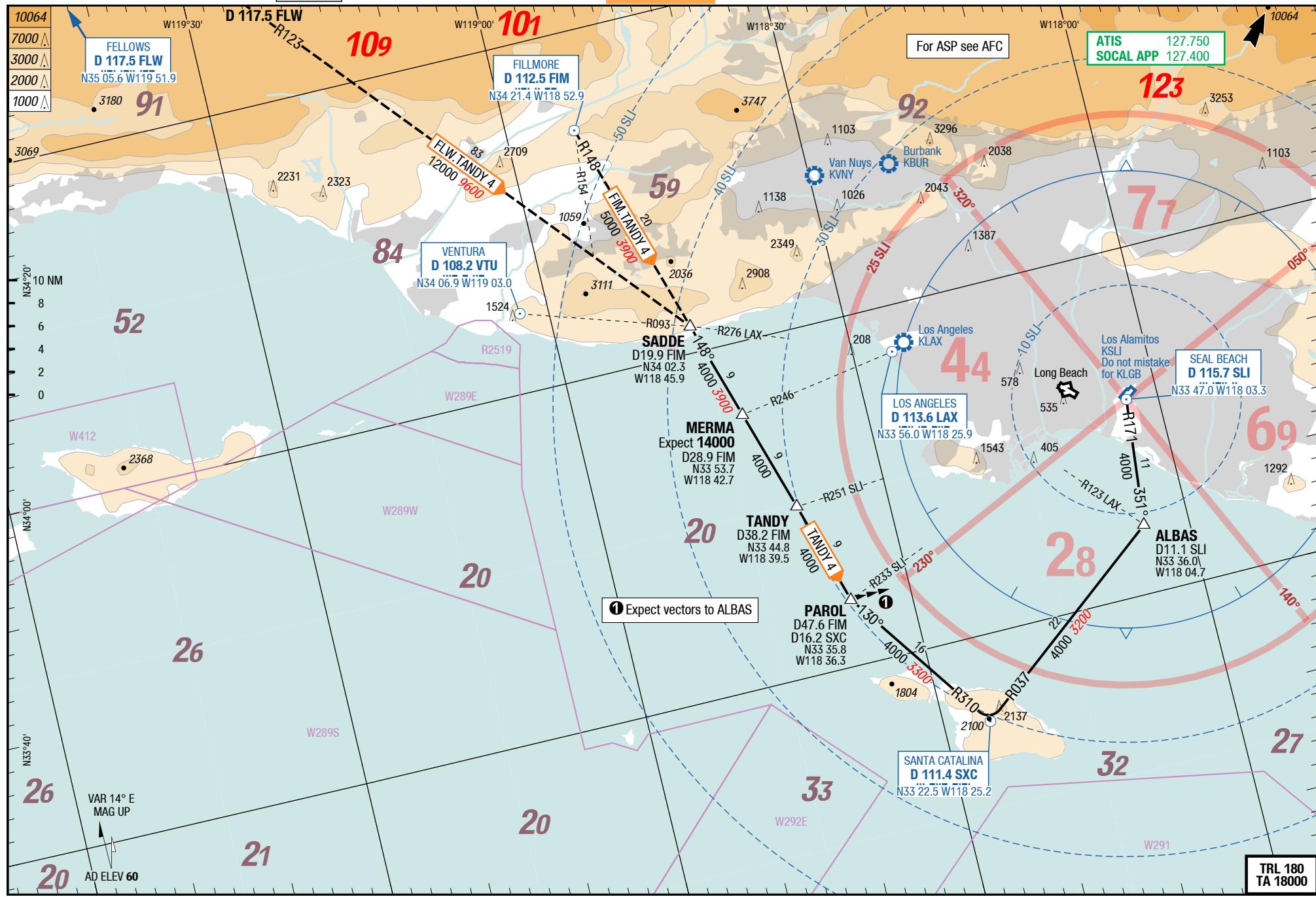
6-60

TANDY 4

STAR

STAR

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Changes: MSA, OBST

**Effective 13-SEP-2018**

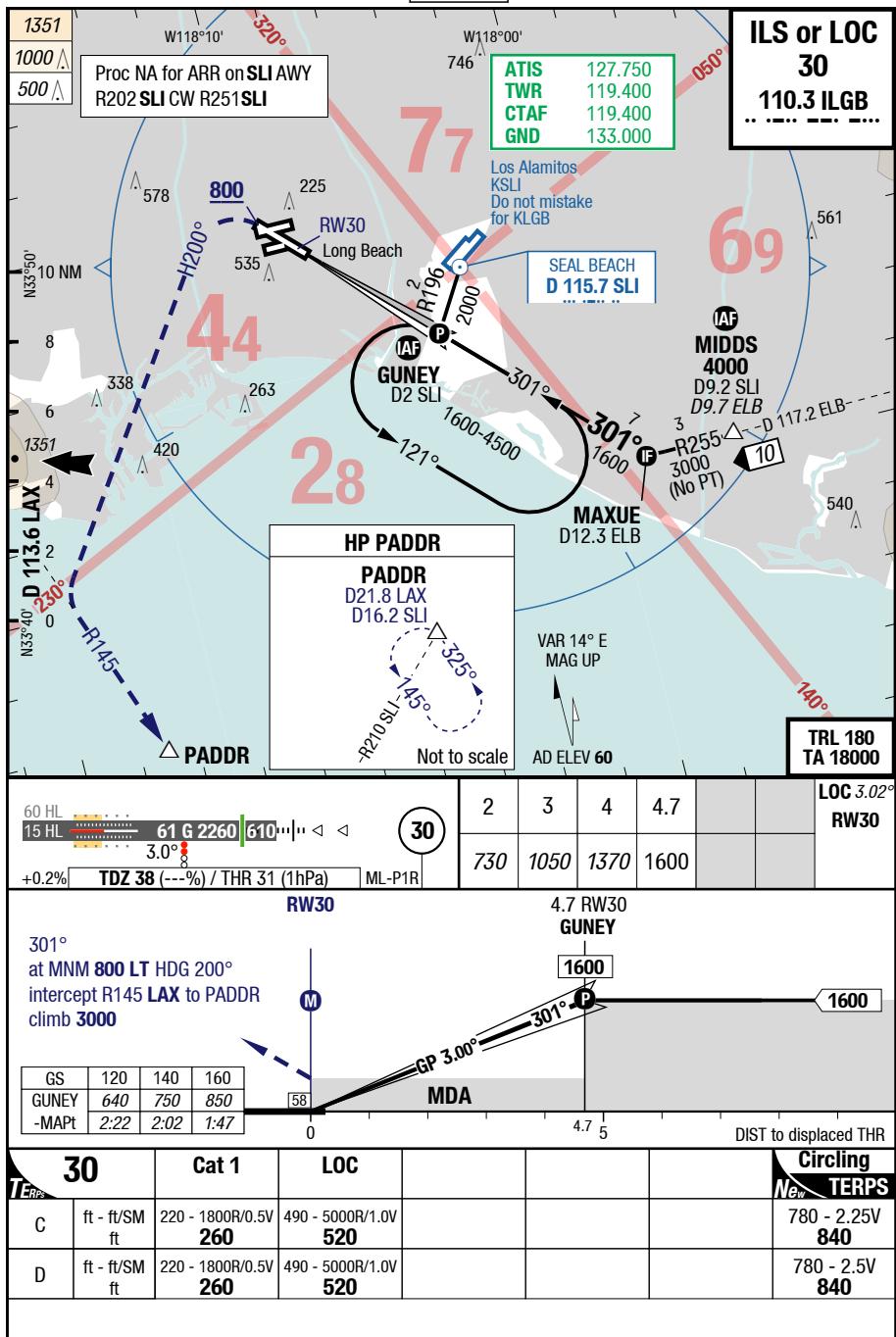
06-SEP-2018

United States **Long Beach** Long Beach/Daugherty Fld

LGB-KLGB

7-10

JLS or LOC 30



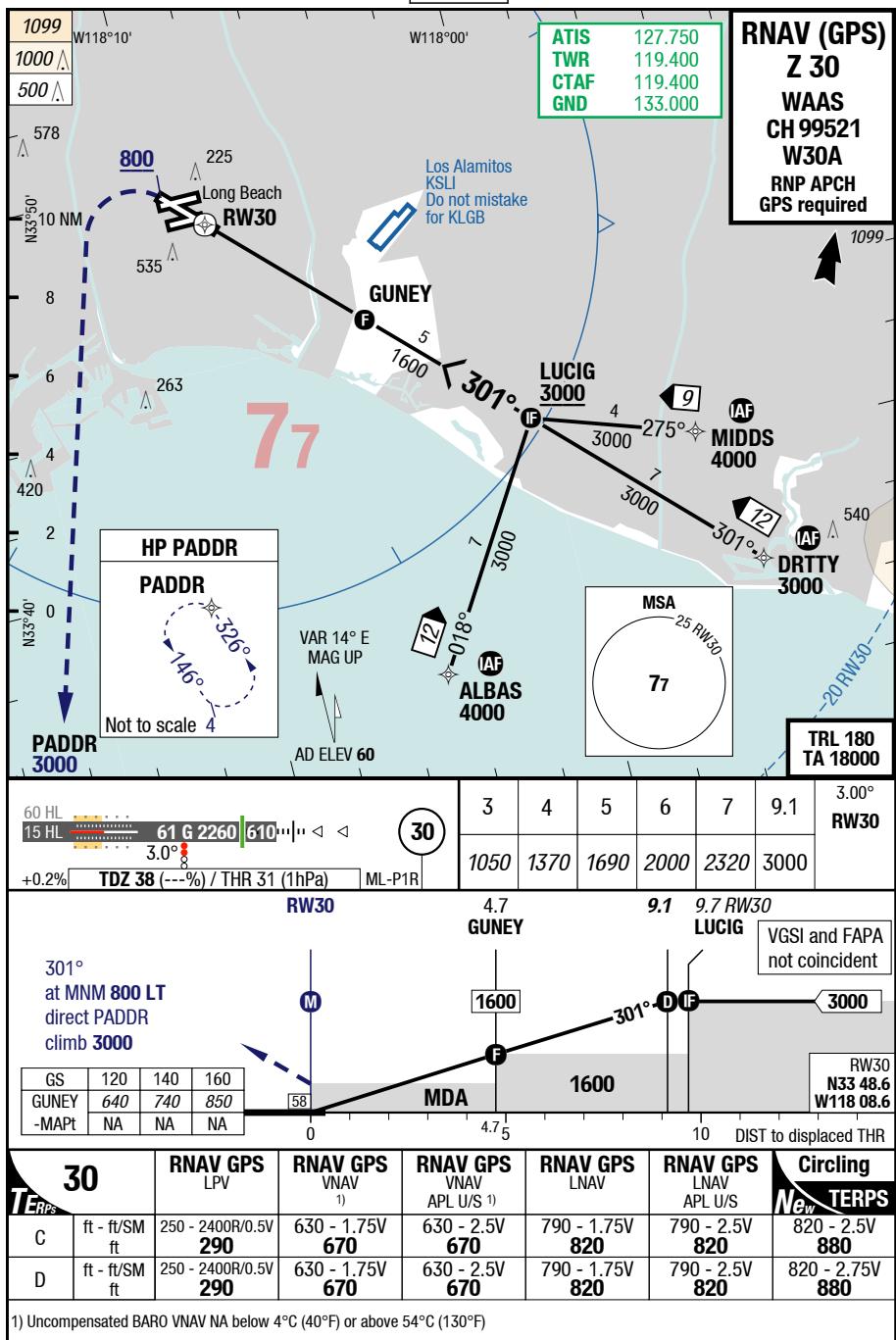
LGB-KLGB

7-30

**RNAV (GPS) Z 30**

**ATIS** 127.750  
**TWR** 119.400  
**CTAF** 119.400  
**GND** 133.000

**RNAV (GPS)  
Z 30  
WAAS  
CH 99521  
W30A  
RNP APCH  
GPS required**



1) Uncompensated BARO VNAV NA below 4°C (40°F) or above 54°C (130°F)

19-JUL-2018

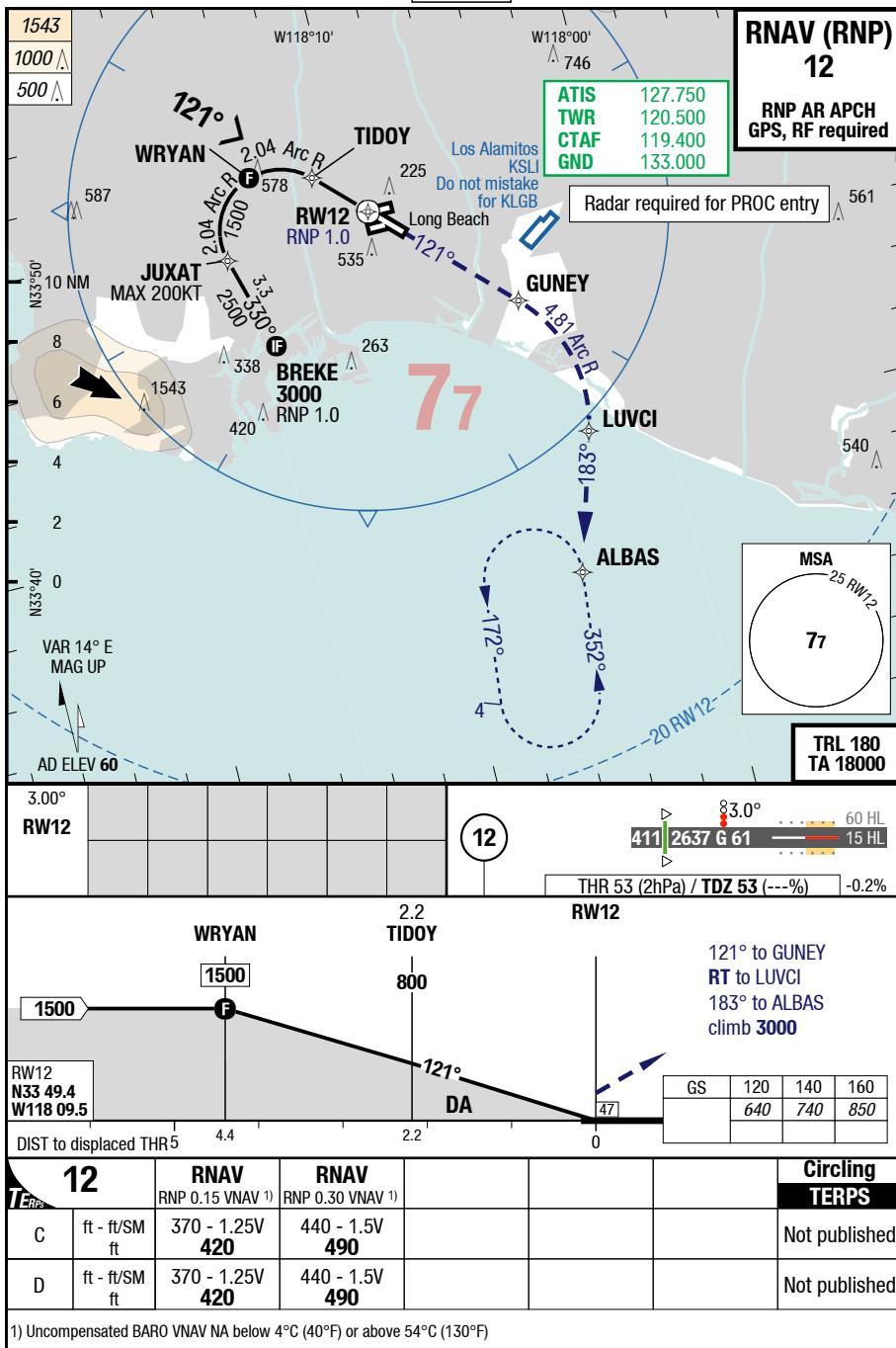
## United States Long Beach Long Beach/Daugherty Fld

LGB-KLGB

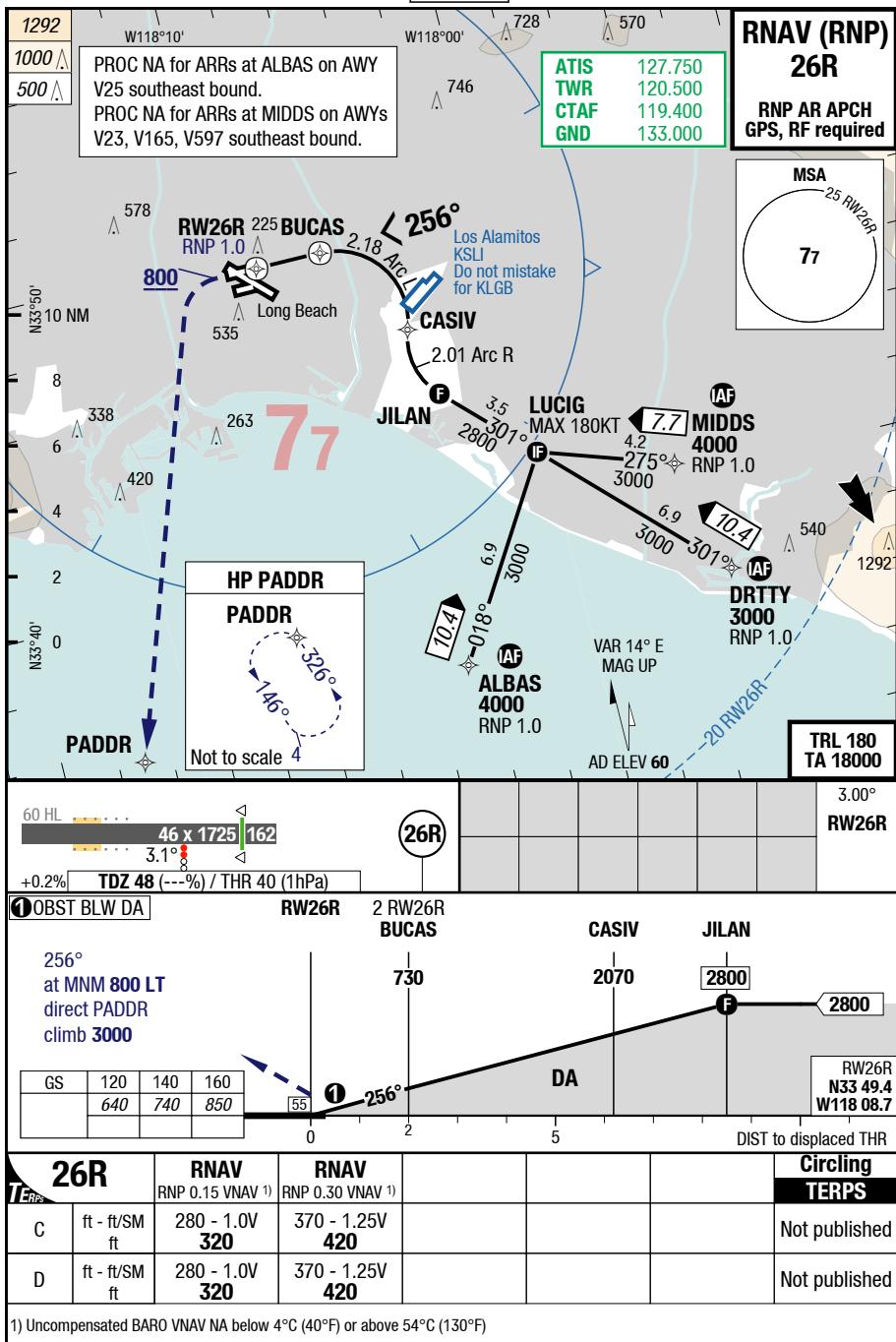
7-50

RNAV (RNP) 12

IAC



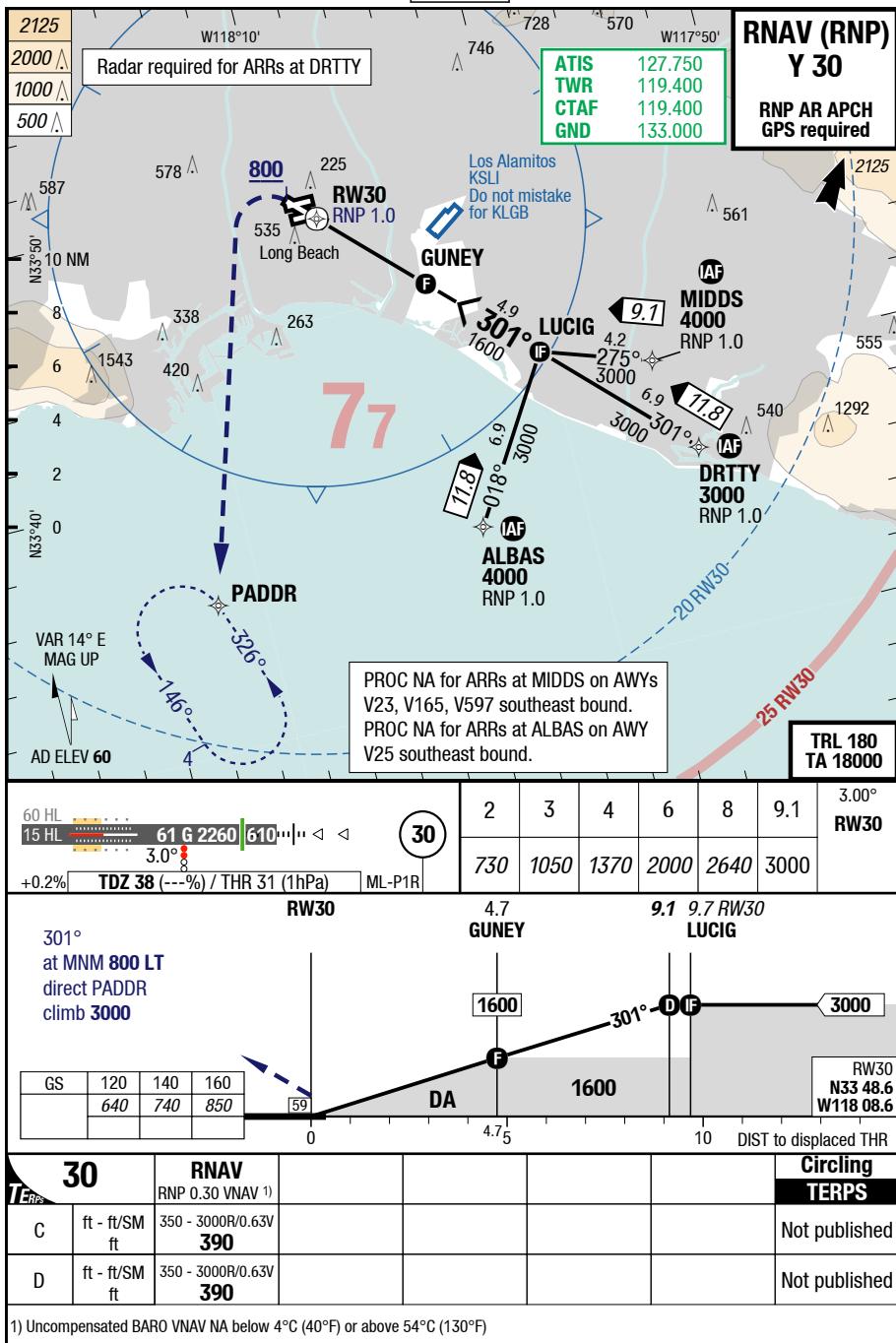
19-JUL-2018

**LGB-KLGB****7-60****RNAV (RNP) 26R**

19-JUL-2018

## United States Long Beach Long Beach/Daugherty Fld

IAC

**LGB-KLGB****7-70****RNAV (RNP) Y 30**

19-JUL-2018

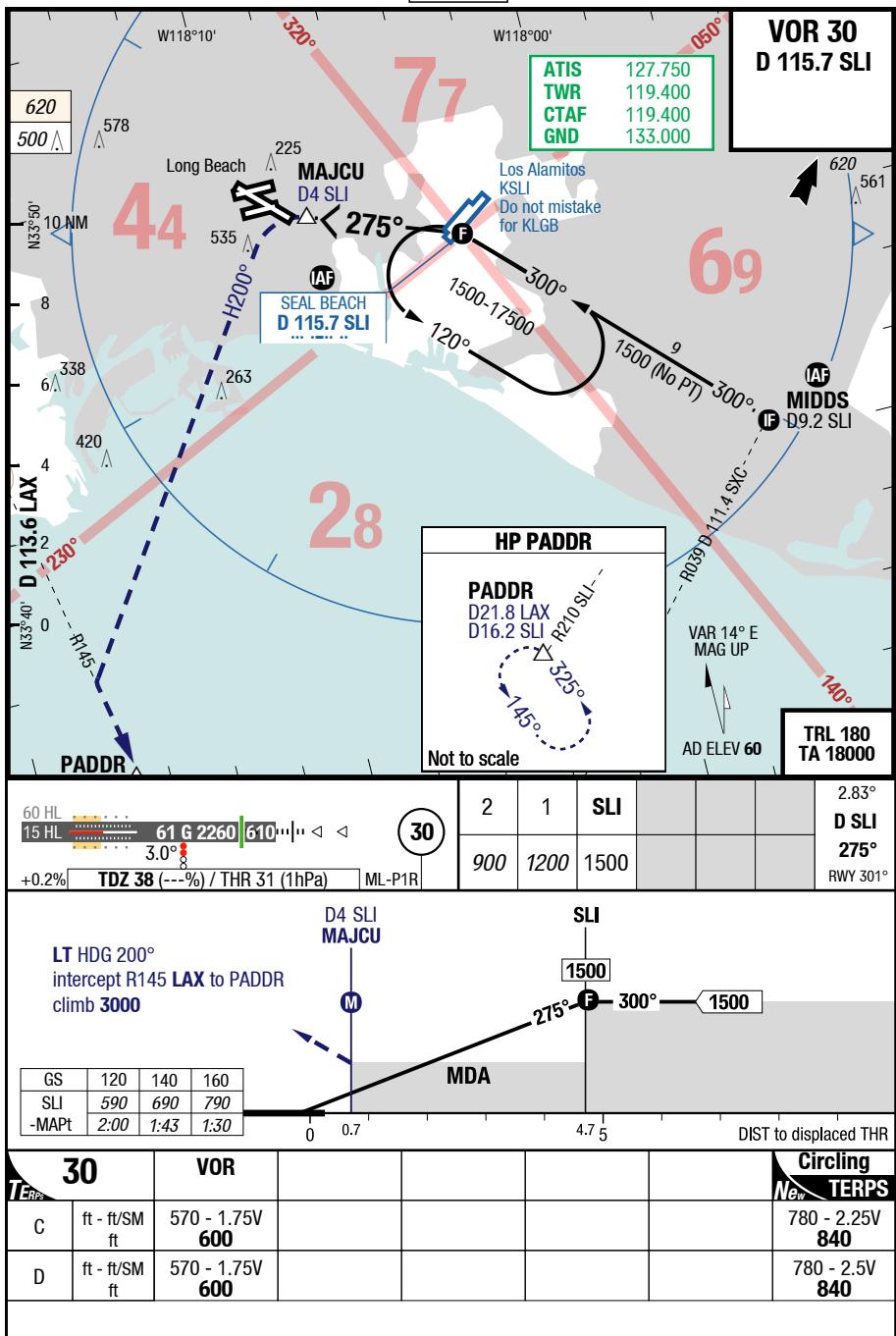
## United States Long Beach Long Beach/Daugherty Fld

LGB-KLGB

7-90

VOR 30

IAC



19-JUL-2018

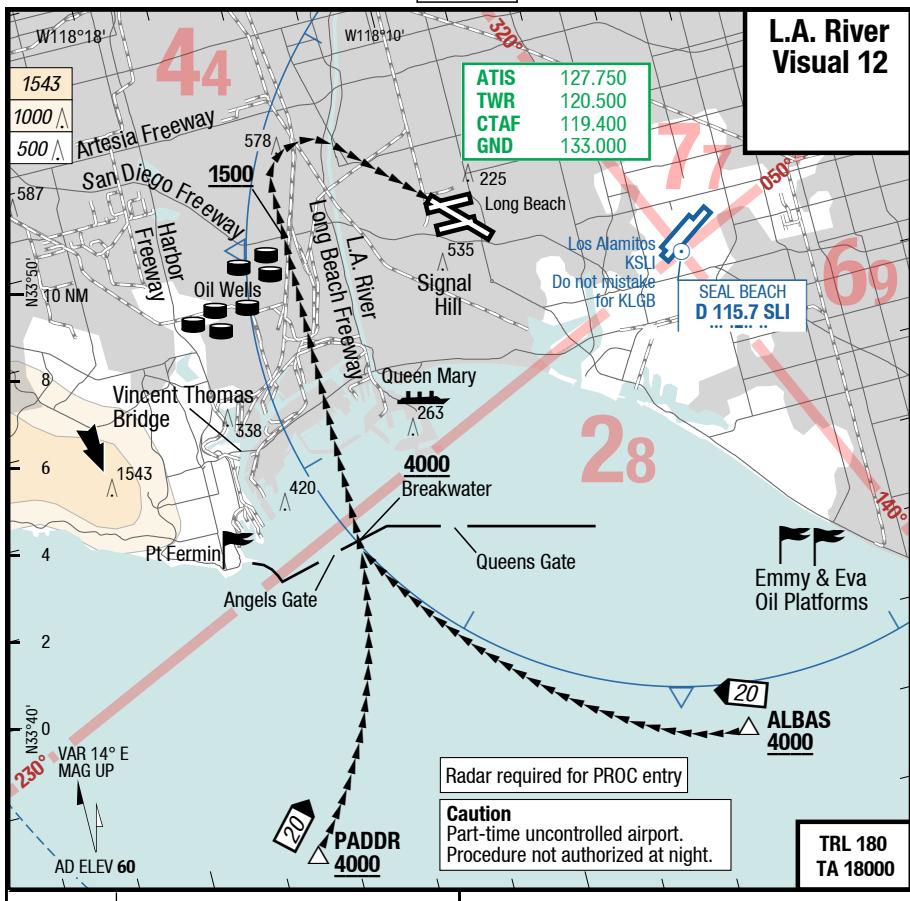
United States Long Beach Long Beach/Daugherty Fld

LGB-KLGB

7-100

LA River Visual 12

VAC



From ALBAS/PADDR proceed to Breakwater, cross Breakwater between Angels and Queens Gate with MNM 4000 ft. Follow L.A. River remaining west of L.A. River and Long Beach Freeway. At San Diego Freeway MNM 1500 ft. Turn right onto final remaining south of Artesia freeway.

#### Missed Approach:

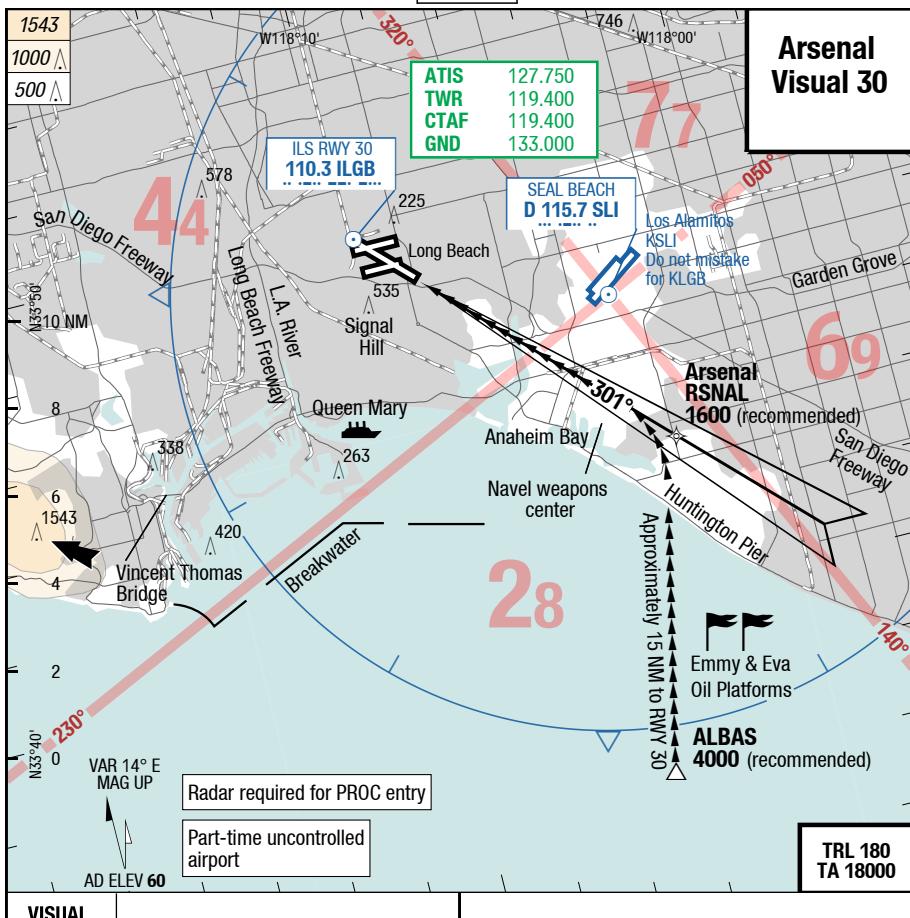
No missed approach procedure published

12		VISUAL					Circling TERPS
C	ft - ft/SM ft	C 5000 - 10.0V					Not published
D	ft - ft/SM ft	C 5000 - 10.0V					Not published

## LGB-KLGB

7-110

## Arsenal Visual 30



From the east/southeast (ALBAS) proceed direct the Arsenal (RSNAL) MNM **1600** ft recommended, cross the shoreline east of Anaheim Bay, intercept the Long Beach RWY 30 final APP course, proceed straight in to RWY 30.

**Missed Approach:**

No missed approach procedure published

<b>30</b>		<b>VISUAL</b>					<b>Circling TERPS</b>
C	ft - ft/SM ft	C 5000 - 10.0V					Not published
D	ft - ft/SM ft	C 5000 - 10.0V					Not published