

**Member Groups:**

**ALPA**

Airline Pilots Association

**AOPA**

Aircraft Owners &  
Pilots Association

**ATA**

Air Transport Association

**ATAC/SCAG**

Aviation Technical  
Advisory Committee/  
Southern California  
Association of Governments

**Cal Pilots**

California Pilots Association

**CALTRANS**

Division of Aeronautics

**EAA**

Experimental Aircraft  
Association

**HAI**

Helicopter Assn.  
International

**JetBlue**

Jet Blue Airways

**NATA**

National Air Transportation  
Association

**NATCA**

National Air Traffic  
Controllers Association

**NBAA**

National Business  
Aviation Association

**RAA**

Regional Airline  
Association

**SSA**

Soaring Society of America

**U.S. Air Force**

**U.S. Army**

**U.S. Marine Corps**

**U.S. Navy**

**FAA -WP Region**

Western Service Area, Flt. Standards, LA Area FSDO's, SCT, LA Ctr.,

**AIRSPACE  
USERS  
WORKING  
GROUP**

October 25, 2015

To: Joida.Reed@FAA.Gov

From: Southern California Airspace Users Working Group TAC Subcommittee

Recommendations from the Airspace Users Working Group Chart Subcommittee for the upcoming LA TAC and A/FD Southwest:

**LA TAC**

1. Between Manhattan Beach Pier and King Harbor relocation of obstruction symbol and height may be confusing (See Exhibit A).
2. Add obstructions (antennas) on Signal Hill south of LGB on LA TAC Chart (nav side, flyways side) (See Exhibit B).
3. Add Stadium TFR information to a panel on the Los Angeles TAC chart (See Exhibit C).

**A/FD Southwest**

There is currently a special notice in the A/FD Southwest (see Exhibit D):

**INTENSE HELICOPTER OPERATIONS  
LOS ANGELES BASIN AREA, CALIFORNIA  
CAUTION: Intense helicopter operation below 2000' AGL.**

All pilots transitioning the area at or below 2000' AGL are encouraged to make regular position reports on frequency 123.025.

It should be changed to:

**INTENSE HELICOPTER OPERATIONS  
LOS ANGELES BASIN AREA, CALIFORNIA  
CAUTION: Intense helicopter operation below 2000' AGL. All pilots transitioning the area at or below 2000' AGL are encouraged to make regular position reports as follows:**

When operating along a line parallel to and one mile North along the 91 freeway corridor from West where the extension of that line intersects the beach just South of Manhattan Beach pier, East along the 91 Freeway to Prado Dam and all areas North of this line in the LA Basin, pilots are encouraged to make regular position reports on 123.025 when not in contact with ATC.

When operating along a line parallel to and one mile North along the 91 Freeway Corridor from West where the extension of that line intersects the beach just South of Manhattan Beach pier, East along the 91 Freeway to Prado Dam and all areas South of this line in the LA Basin, pilots are encouraged to make regular position reports on 122.85 when not in contact with ATC.

Thank you for your assistance.

We constitute a dynamic mechanism wherein aviation users and industry representatives can effectively interact with each other in their commitment to resolve airspace related problems and improve aviation safety, utility and efficiency. We are a pioneering group, willing to join in our commitment to create working means and communication channels to achieve airspace and safety goals. We, as professionals, have the knowledge, technology, means and desire to explore new ways of achieving change. We have committed ourselves to cooperative action, including opposing views, and are taking necessary steps to make a significant contribution to our air transportation system.

*----- Original Message -----*

*From: "candy@lbflying.com"*

*To: "Joida.Reed@FAA.Gov"*

*Cc:*

*"dpepatcarey@gmail.com" , "Jsringel@earthlink.net" , "ed@ironwoodadvisory.com" , "edstory@earthlink.net"  
"robinmccall@yahoo.com" , "Czr70@hotmail.com",  
"jfkenton@gmail.com" , "jmforsting@yahoo.com"  
"chivor555@gmail.com"*

*Sent: Monday, October 26, 2015 3:00 PM*

*Subject: Recommendations from SCAUWG*

*Dear Joida Reed,*

*Attached are recommendations from the  
SCAUWG Chart Subcommittee for the  
upcoming LA TAC and A/FD Southwest.*

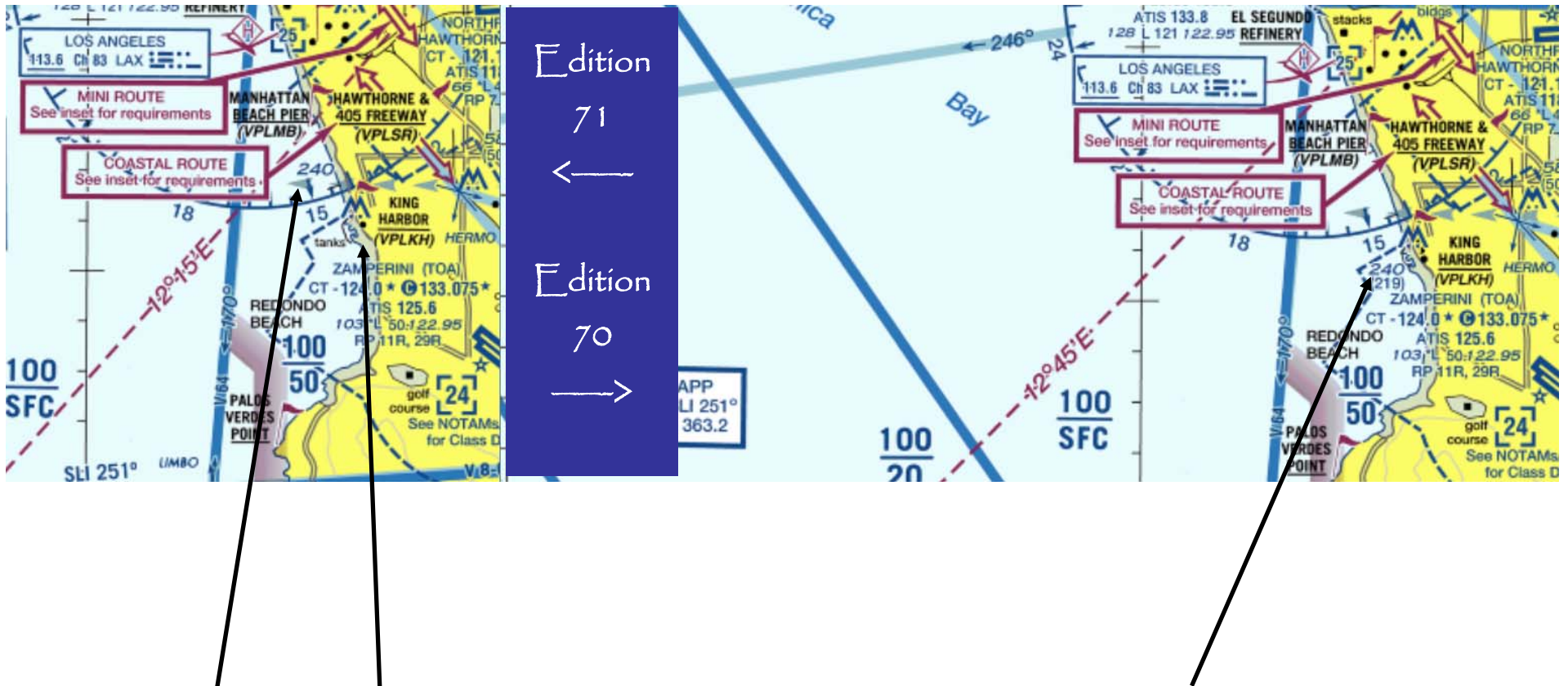
*Thank you!*

# Report from the Los Angeles Terminal Area Chart Subcommittee October 2015



# EXHIBIT A

## BETWEEN MANHATTAN BEACH PIER AND KING HARBOR:



**REARRANGEMENT DUE TO ISOGONIC LINE CHANGE  
MAY BE CONFUSING WHETHER 240' REFERS TO THE  
OBSTRUCTION SYMBOL.**



# EXHIBIT B

Édition 72



Édition 71



**Los Angeles Terminal Area Chart (nav side, flyways side):  
Add obstructions (antennas) on Signal Hill south of LGB.**

**Antennas on Signal Hil pose a hazard to the downwind for 25L they are less than 1 nautical from 25L and about 1/2 nautical mile from the downwind of 25L and are on the direct 45 pattern entry for 25L from the Queen Mary (VPLQM). For 16L they are about 10 degrees to the right of the extended centerline Does not have high intensity lights nor red lights.**

# EXHIBIT B

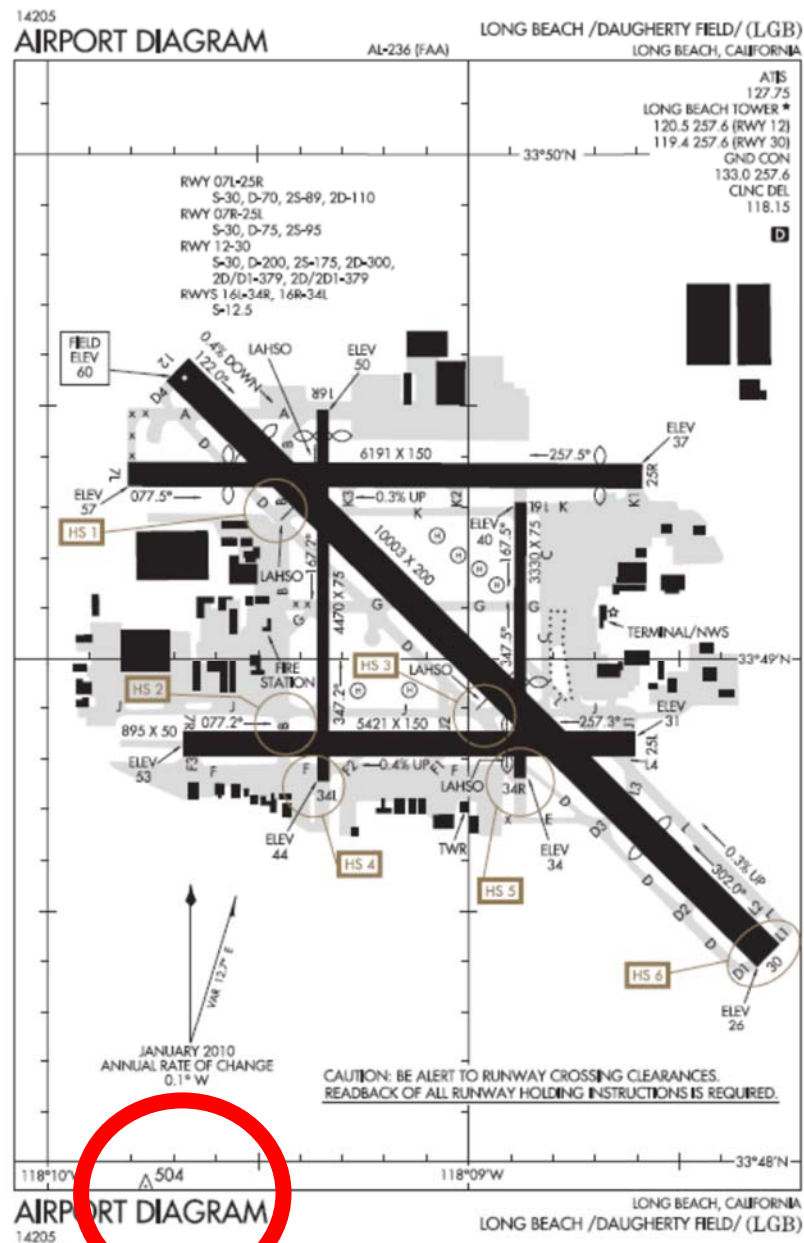


## AERONAUTICAL CHART USER'S GUIDE

Generally, only man-made structures extending more than 200' above ground level (AGL) are charted on Sectionals and TACs except within yellow city tint. Objects 200' or less are charted only if they are considered hazardous obstructions; for example, an obstruction is much higher than the surrounding terrain or very near an airport. Examples of features considered hazardous obstacles to low level flight are smokestacks, tanks, factories, lookout towers, and antennas.

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## AIRPORT DIAGRAMS



SW, 24 JUL 2014 to 18 SEP 2014

# EXHIBIT C

There are six venues on the Los Angeles TAC chart that fall under FDC NOTAM 9/5151 (Stadium TFR).

## Discussion:

*This information is best disseminated on the TAC chart; if there is opposition to printing on the TAC chart, we can request it be published in the A/FD, adding the following internet information:*

*Pilots wanting to have the the most up-to-date information for venues covered under the Stadium NOTAM can consult the following websites:*

- Major League Baseball games, based on published schedules from [www.mlb.com](http://www.mlb.com)
- National Football League games, (including pre-season) based on published schedules from [www.nfl.com](http://www.nfl.com)
- NASCAR (Nextel Cup Series, Busch Series, and Craftsman Truck Series), based on published schedules from [www.nascar.com](http://www.nascar.com)
- Formula 1 Series, based on published schedule from [www.formula1.com](http://www.formula1.com)

*Additionally, Angel Stadium and California Speedway are currently Visual Checkpoints on the LA TAC chart. Consideration should be given to change these to VFR waypoints.*

## TAC recommendation

FDC NOTAM 9/5151, called the Stadium TFR NOTAM, states, in part, "Commencing one hour before the scheduled time of the event until one hour after the end of the event, all aircraft and parachute operations are prohibited within a 3 nmr up to and including 3000 ft agl of any stadium having a seating capacity of 30,000 or more people where either a regular or post season Major League Baseball, National Football League, or NCAA Division One football game is occurring. This NOTAM also applies to NASCAR Sprint Cup, Indy Car, and Champ series races excluding qualifying and pre-race events." The NOTAM is unclear if the seating capacity of a car racing venue is also 30,000 or more. Therefore, it may be prudent to stay 3000 AGL above all stadiums in lieu of better knowledge.

On the Los Angeles Terminal Area chart, there are several locations where the Stadium NOTAM (and the associated National Defense Airspace) may apply:

Team	Stadium	VFR Waypoint	Location
University of California Los Angeles,	Rose Bowl	VPLRB	N34°09.67' / W118°10.05'
University of Southern California	LA Coliseum	VPLLC	N34°00.83' / W118°17.27'
Anaheim Angels	Anaheim Stadium		N33°48.00' / W117°53.40'
Los Angeles Dodgers	Dodger Stadium	VPLDS	N34°04.42' / W118°14.42'
Irwindale Speedway			N34° 06.56 / W117° 59.29
California Speedway			N34°05.37' / W117°30.03'

### RECOMMENDATION FOR NEXT LOS ANGELES TAC CHART REVISION

**Add Stadium TFR information to a panel on the Los Angeles TAC chart.**

**NAV  
SIDE**

**none**

**FLY  
WAYS**

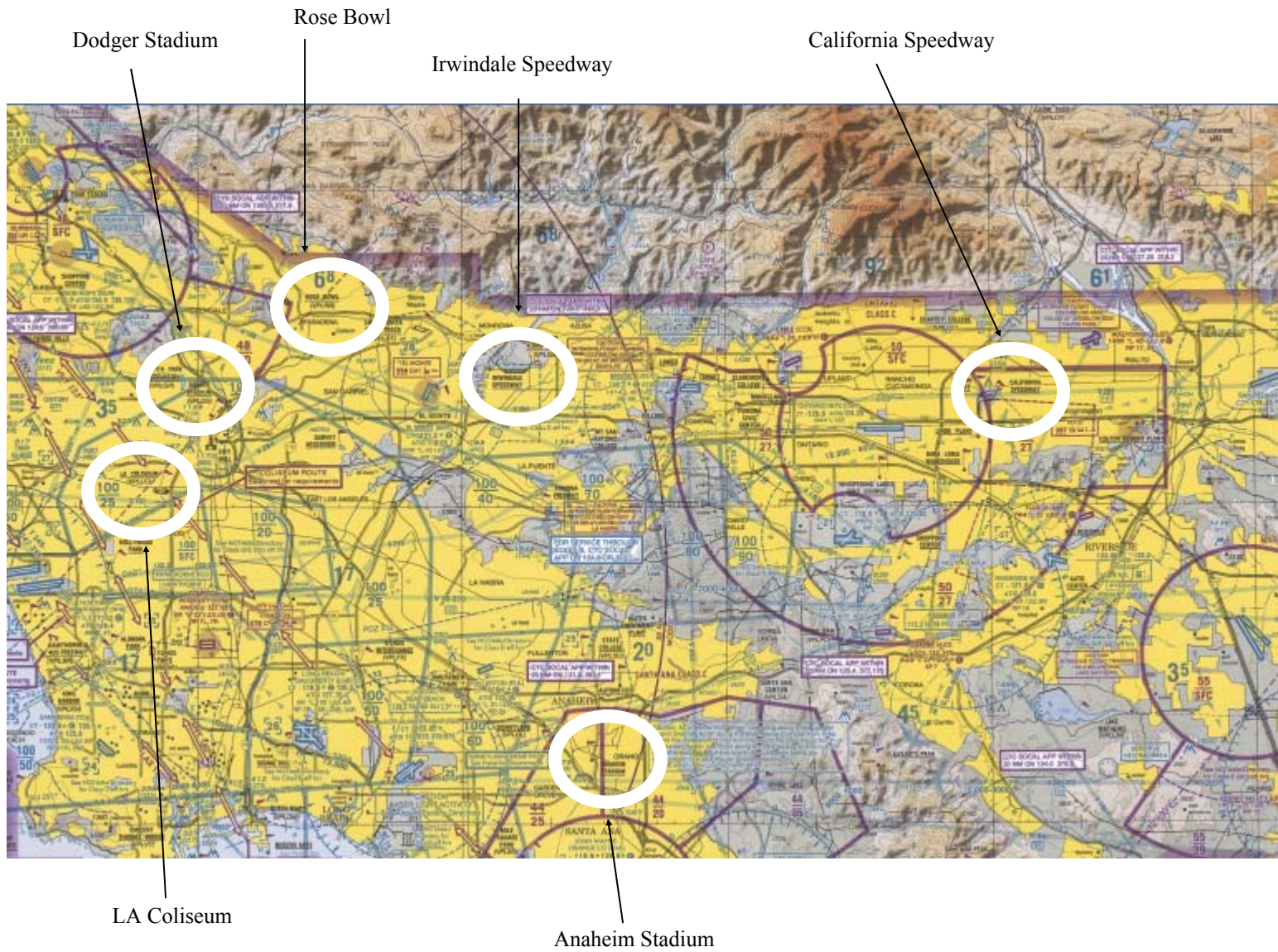
**none**

**PANEL**





# EXHIBIT C





# EXHIBIT D

## *Special Notice in AF/D* *(Current)*

### INTENSE HELICOPTER OPERATIONS LOS ANGELES BASIN AREA, CALIFORNIA

CAUTION: Intense helicopter operation below 2000' AGL. All pilots transitioning the area at or below 2000' AGL are encouraged to make regular position reports on frequency 123.025.

# EXHIBIT D

## *Proposed change to Special Notice in AF/D*

### **INTENSE HELICOPTER OPERATIONS LOS ANGELES BASIN AREA, CALIFORNIA**

**CAUTION: Intense helicopter operation below 2000' AGL. All pilots transitioning the area at or below 2000' AGL are encouraged to make regular position reports as follows:**

When operating along a line parallel to and one mile North along the 91 freeway corridor from West where the extension of that line intersects the beach just South of Manhattan Beach pier, East along the 91 Freeway to Prado Dam and all areas North of this line in the LA Basin, pilots are encouraged to make regular position reports on 123.025 when not in contact with ATC.

When operating along a line parallel to and one mile North along the 91 Freeway Corridor from West where the extension of that line intersects the beach just South of Manhattan Beach pier, East along the 91 Freeway to Prado Dam and all areas South of this line in the LA Basin, pilots are encouraged to make regular position reports on 122.85 when not in contact with ATC.