

DECEMBER 2017

Update- All things Aviation:



“I hope he isn’t violating the curfew.”

If you’d like additional information, please contact Newport Beach City Manager Dave Kiff at dkiff@newportbeachca.gov.

Metroplex Review 2017

It would seem appropriate that since this year has seen the implementation of the Southern California Metroplex project that a review of the changes would be in order. As you may recall, in 2003 Congress directed the development of a “Next Generation Air Transportation System.” NextGen, as it is now called, was intended to improve aviation safety and efficiency through the use of ground-based and, increasingly, space-based technology. An important part of the NextGen initiative is the development of new airspace and air traffic procedures.

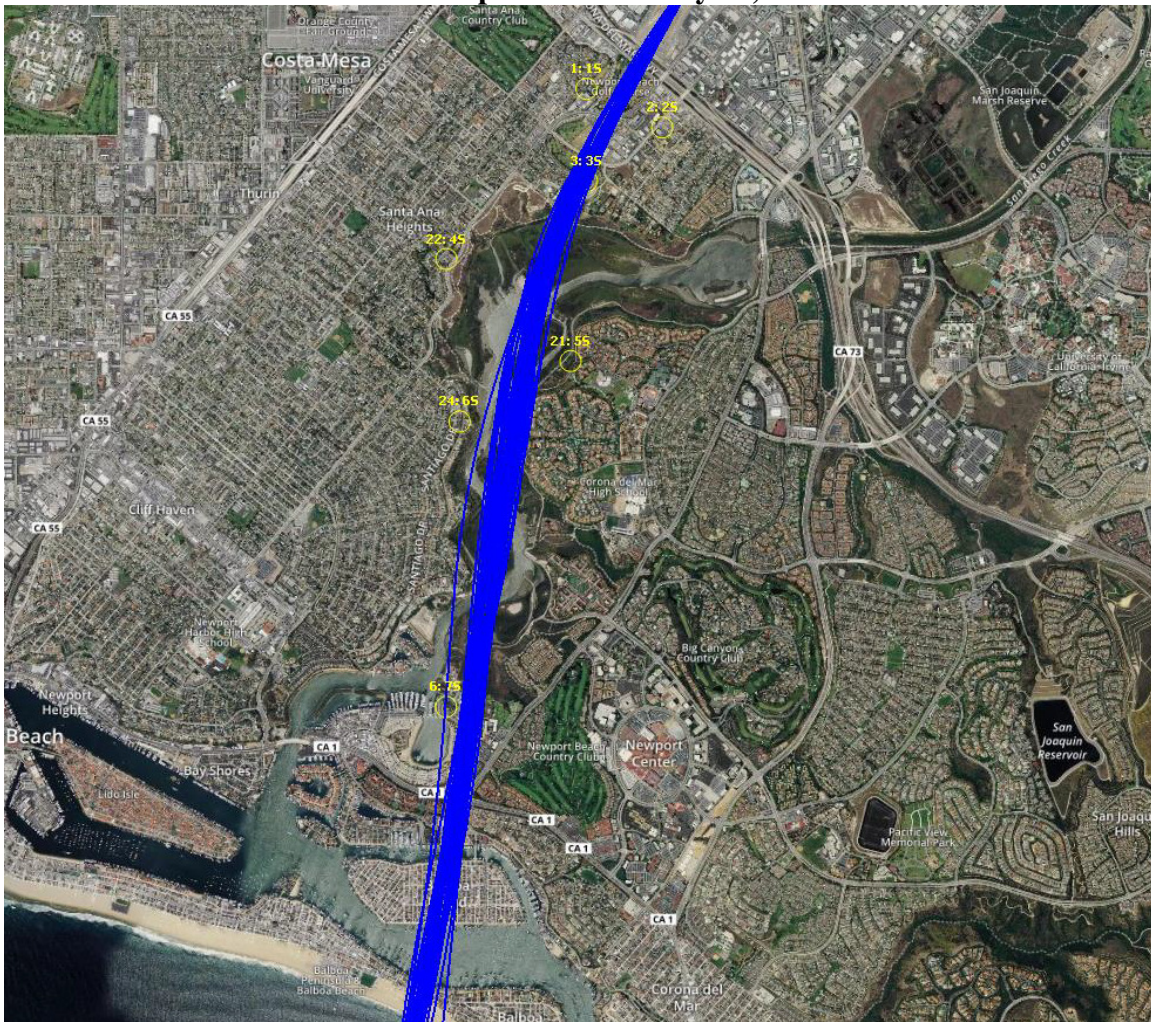
The Federal Aviation Administration’s (FAA) approach to the mandate from Congress was to divide the United States into 21 “metroplexes.” John Wayne Airport (JWA), along with Burbank, Long Beach, Ontario, Los Angeles and a number of other airports comprise the “Southern California Metroplex.” The Southern California Metroplex Project was the FAA’s proposal to improve the efficiency and safety of air traffic into and out of the Southern California area. A key feature of the Southern California Metroplex Project is to create more repeatable and predictable flight paths, both vertically and laterally.

Accordingly because the balance of the Metroplex project has been implemented, it is best to review the timeline of the changes that have affected the JWA airspace and show the changes with a series of slides.

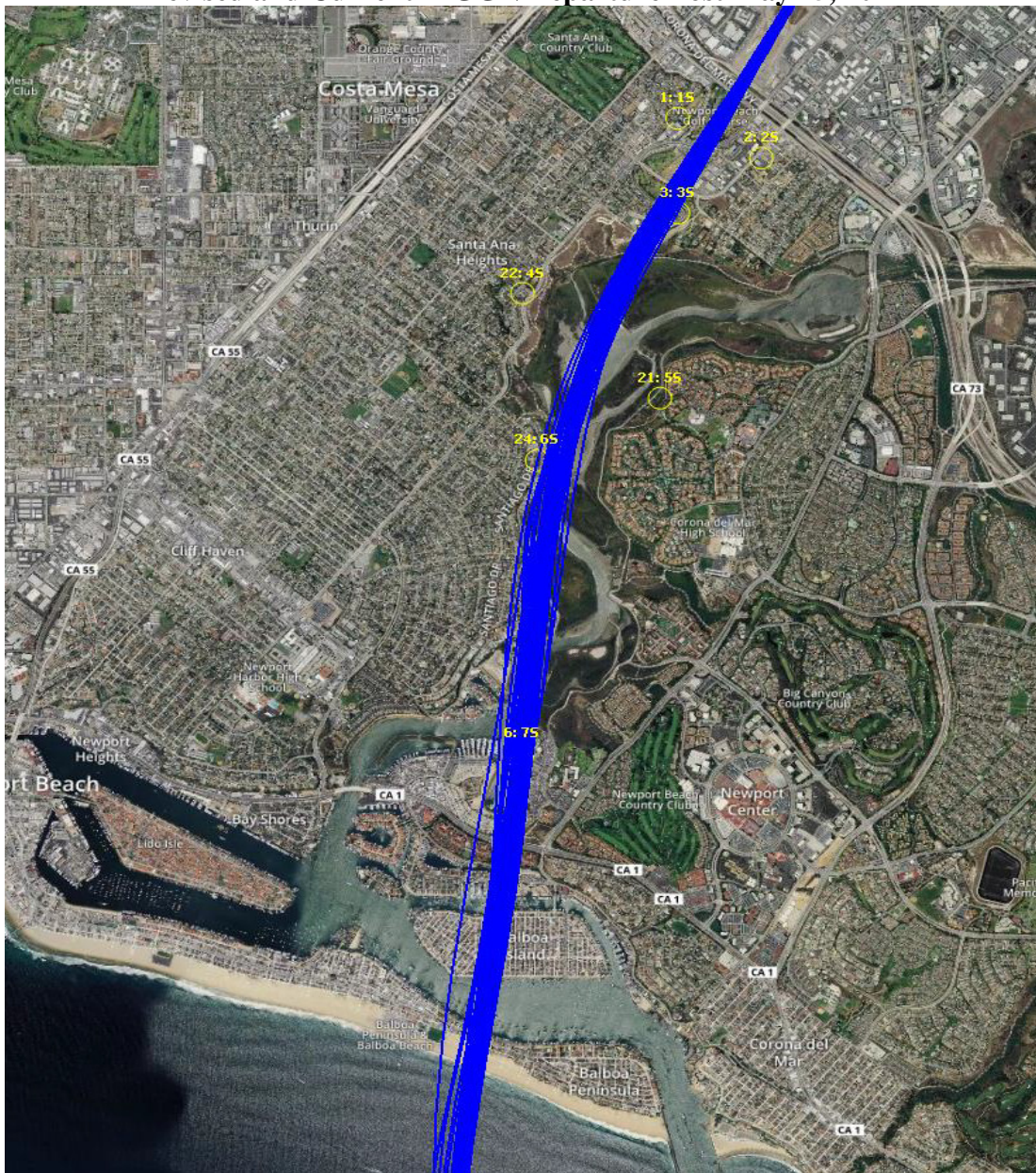
The timeline of the respective changes is as follows:

1. PIGGN departures (departures east of Las Vegas): Initial implementation on March 2, 2017 and then revised on May 25, 2017;
2. HHERO departures (departures to Northern California and the Pacific Northwest): Initial implementation on April 27, 2017 and then revised on October 12, 2017;
3. FINZZ departures (departures to the northeast): Initial implementation on April 27, 2017 and then revised on December 7, 2017.

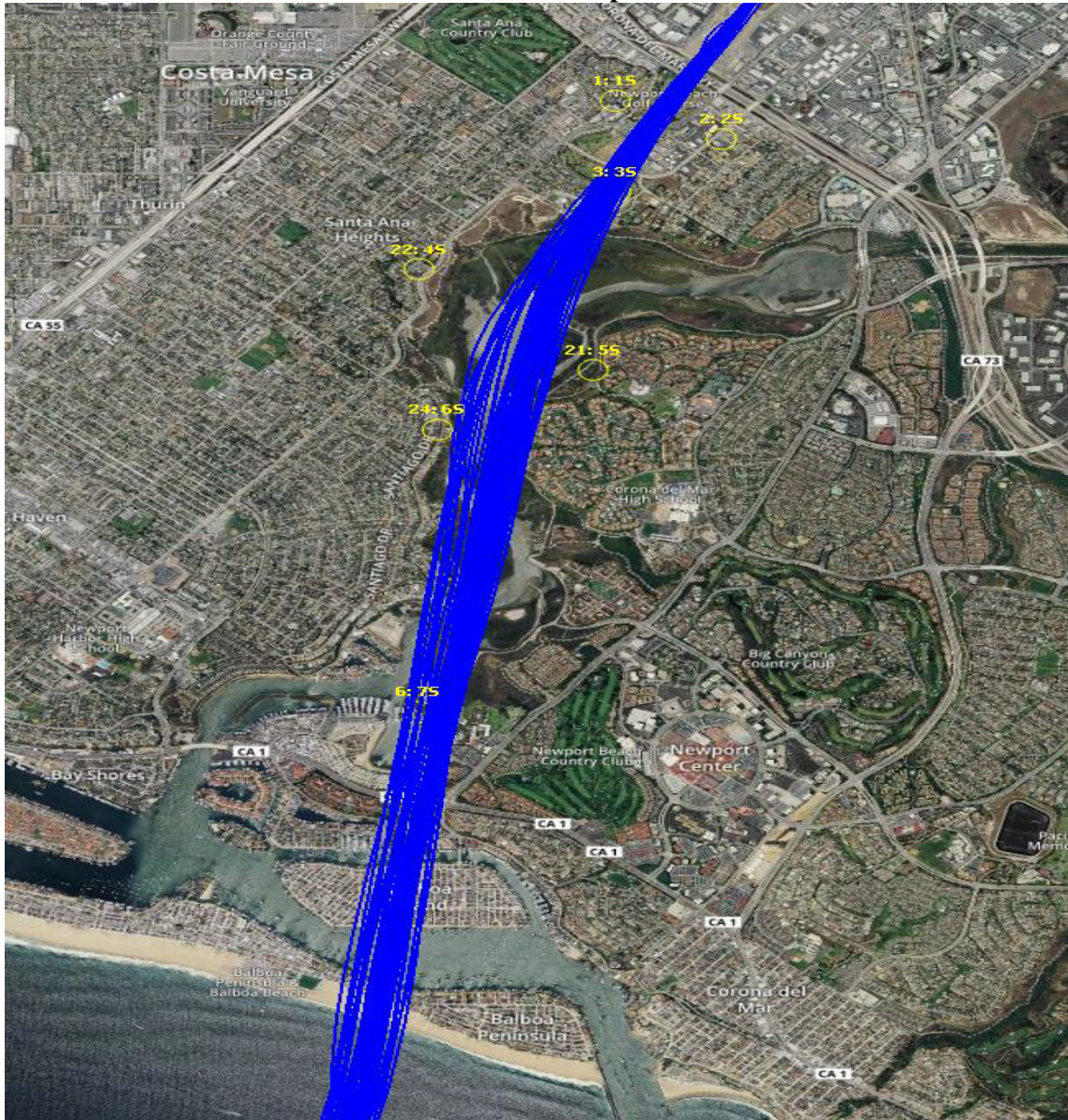
PIGGN Departure Pre-May 25, 2017



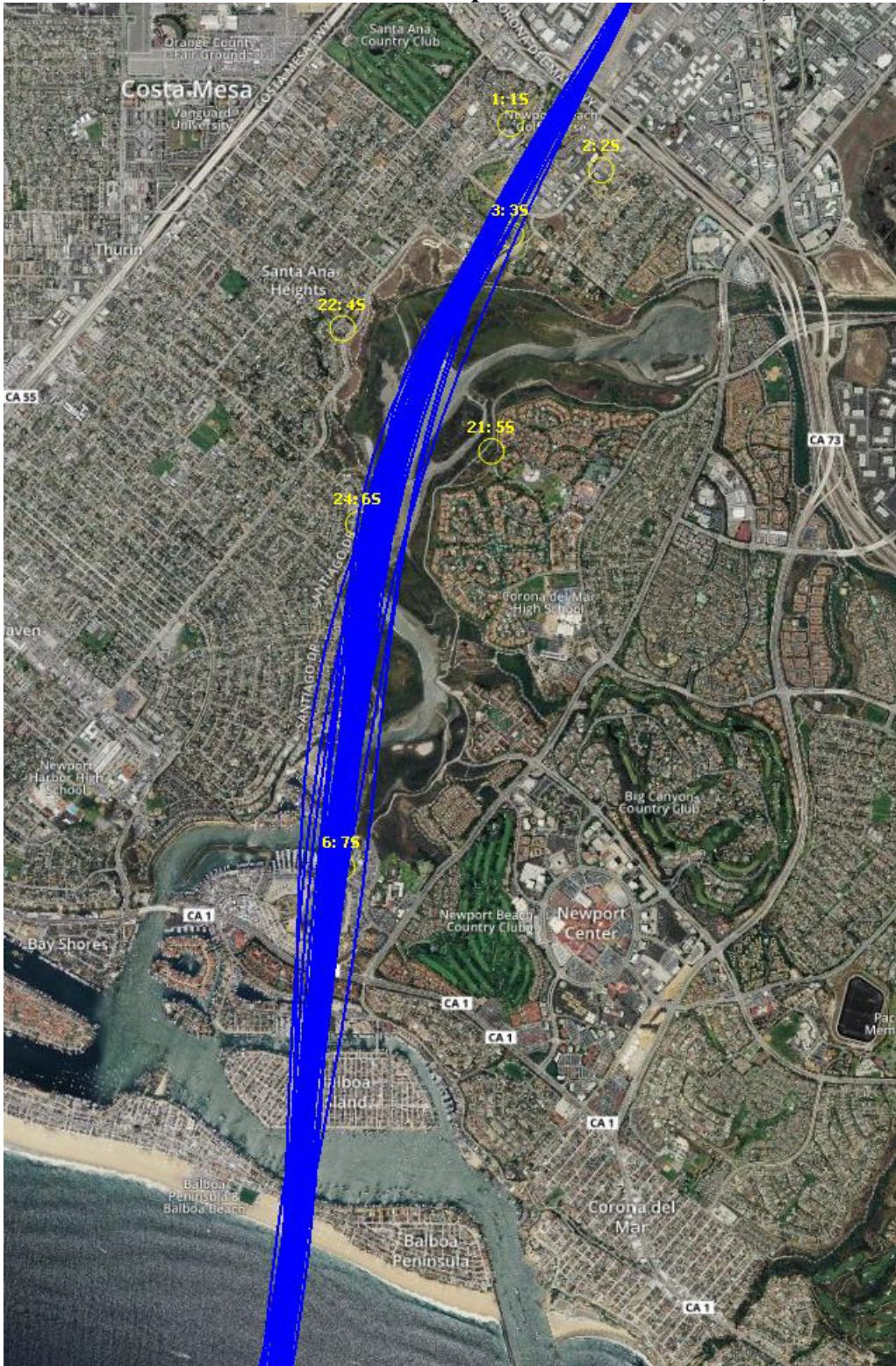
Revised and Current PIGGN Departure Post May 25, 2017



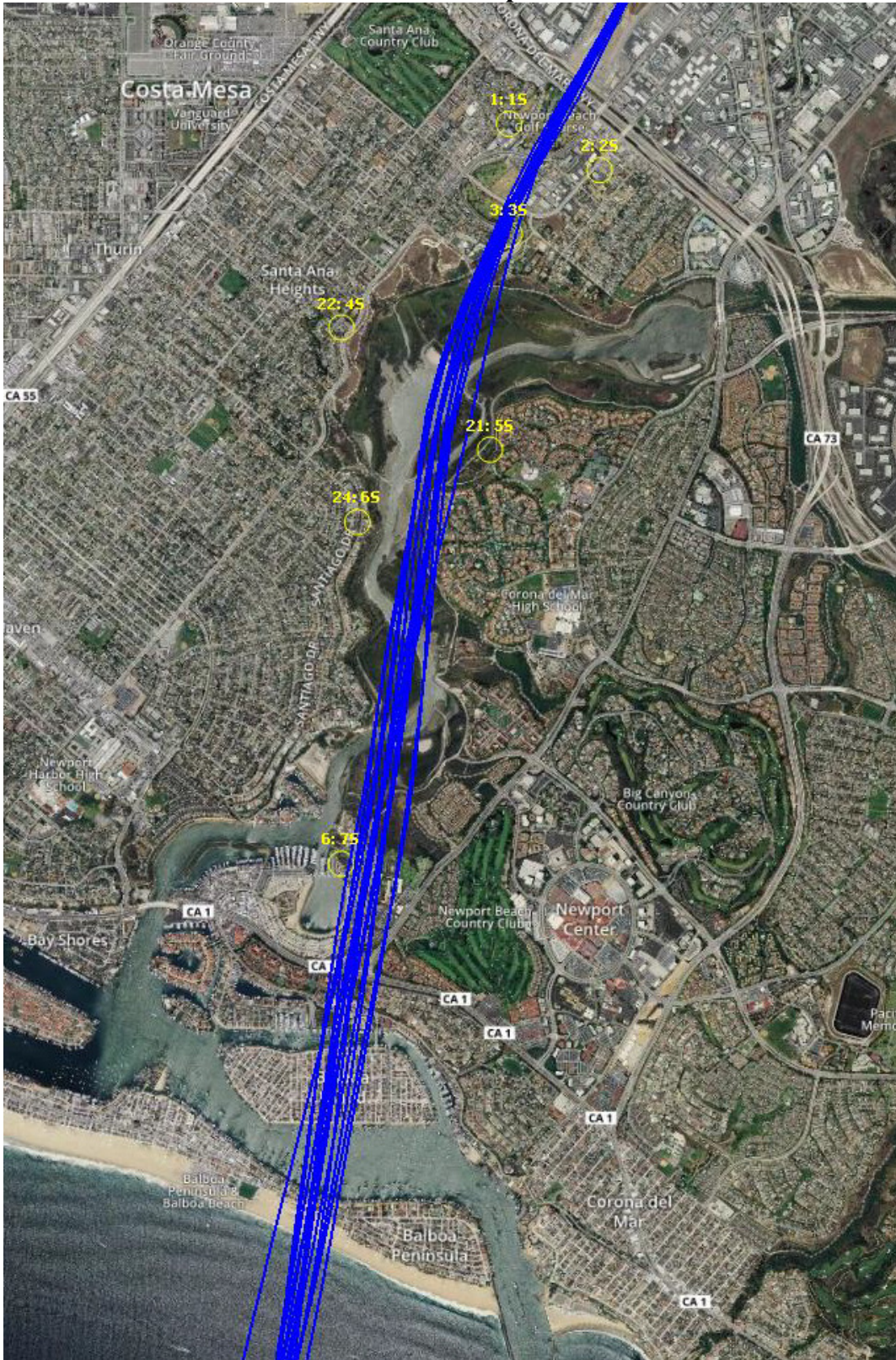
Initial HHERO Departure



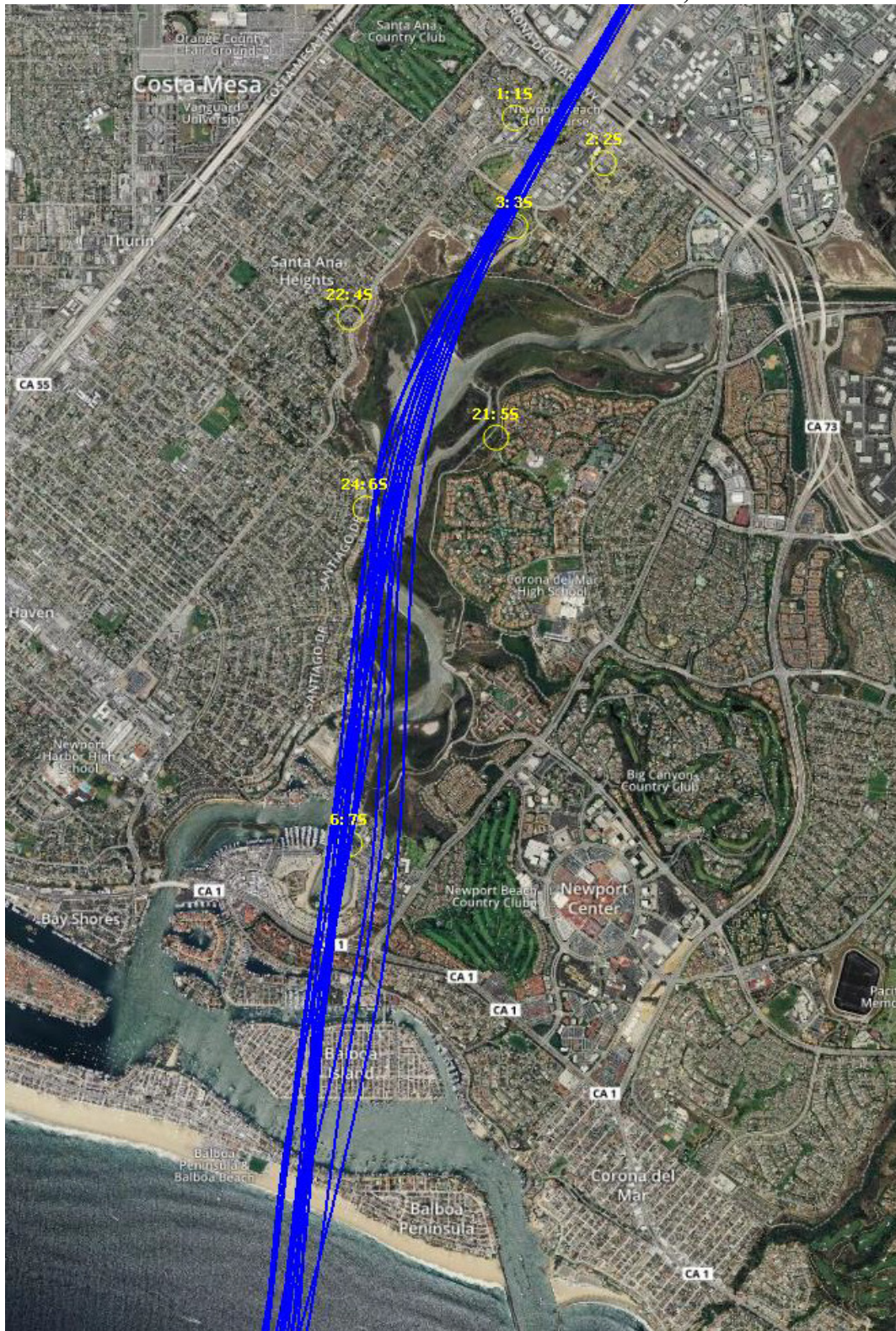
Revised and Current HHERO Departure Post October 12, 2017



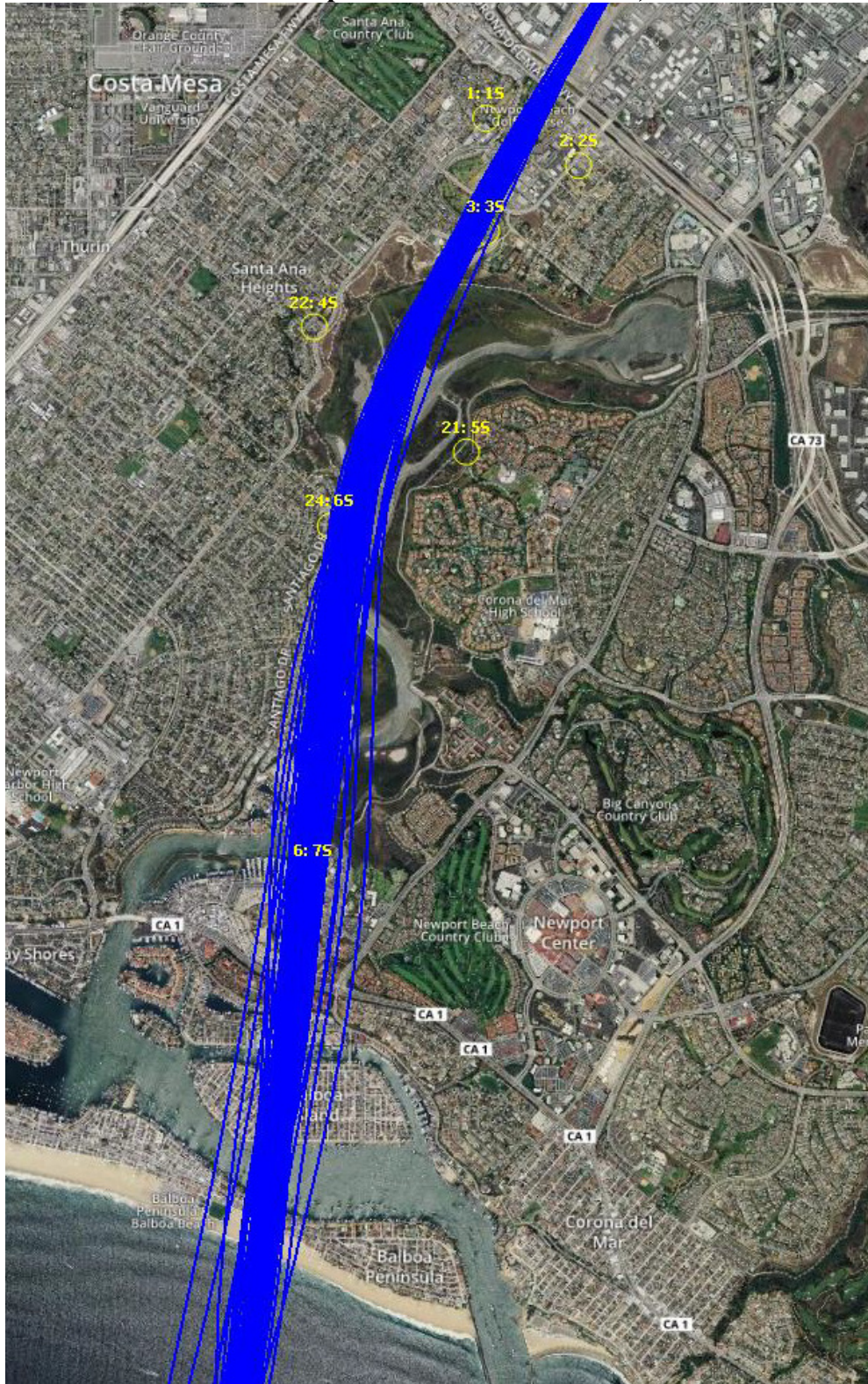
Initial FINZZ Departure



Revised and Current FINZZ Post December 7, 2017



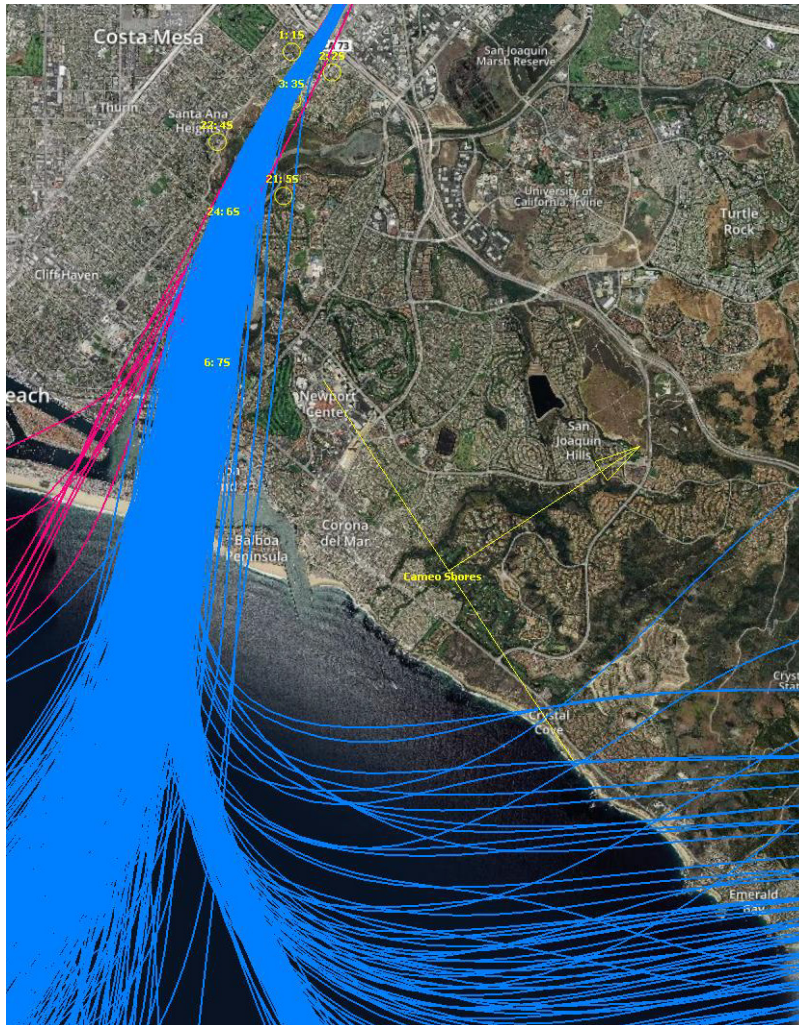
All Departures Post December 7, 2017



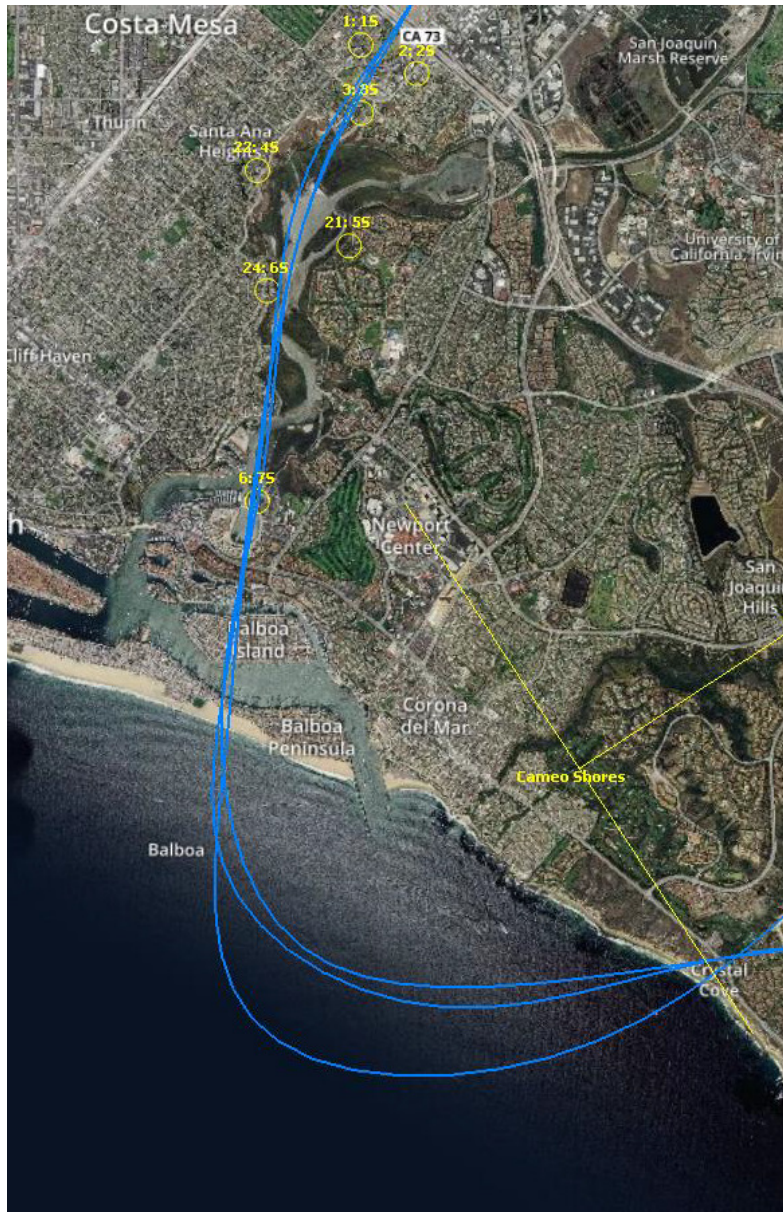
Down Coast Information

At a recent Aviation Committee meeting there was a request to analyze turns in the Cameo Shores/Shore Cliffs area. You will find four slides below. The airport staff created penetration gate, labeled “Cameo Shores”, was created with a ceiling of 20,000’ and a width of four miles. The center of the gate is located at approximately Pelican Hill Golf Club. All JWA commercial traffic was queried for each of the time periods – a week in November 2016 and a week in November 2017. Based on the data, it appears that during the one week period in November 2016, three commercial flights penetrated the gate. During the one week period in November 2017, one commercial flight penetrated the gate.

All Commercial Operations November 12-18, 2016



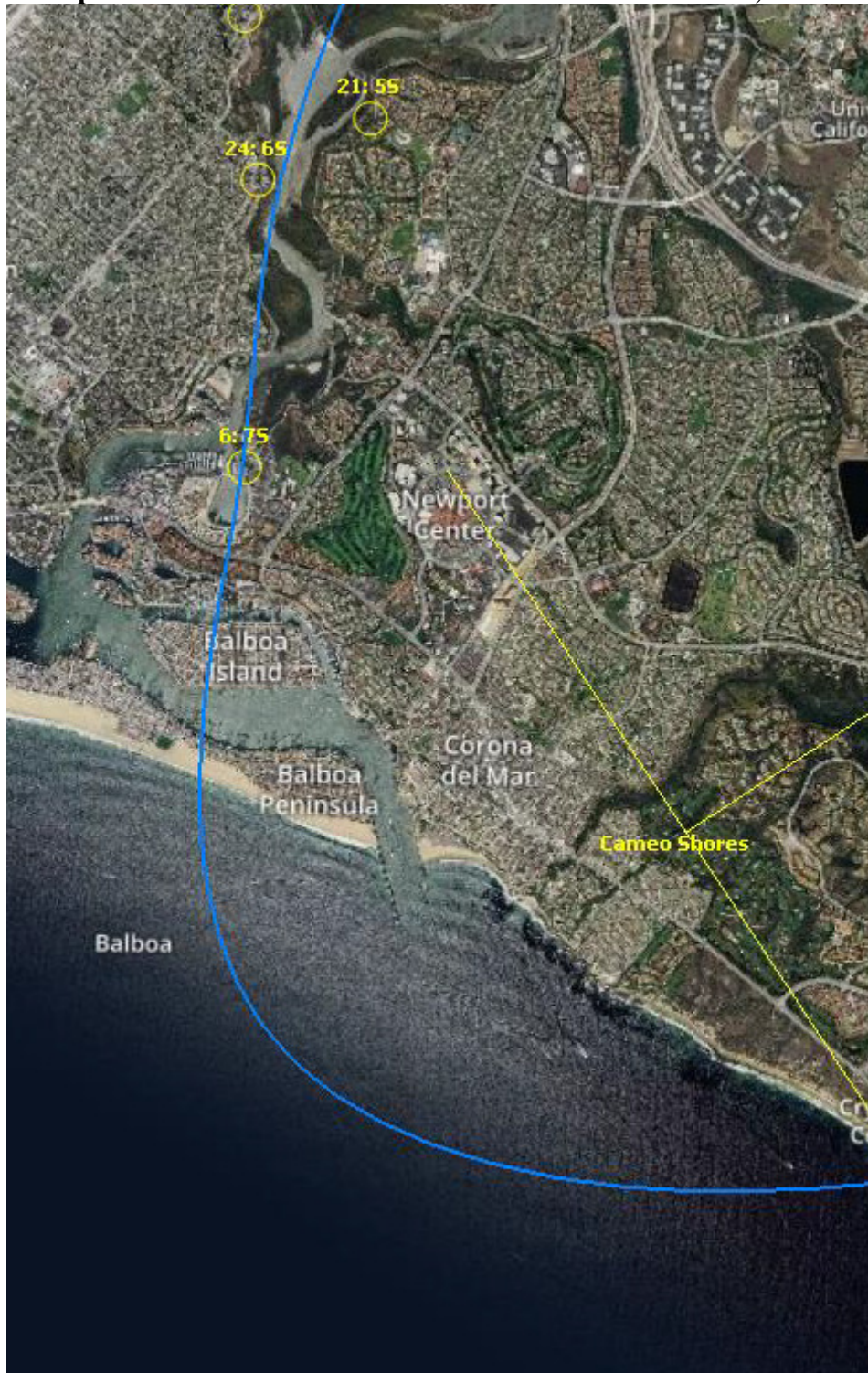
Operations Which Penetrated the Gate November 12-18, 2016



All Commercial Operations November 12-18, 2017



Operations Which Penetrated the Gate November 12-18, 2017



JWA- October 2017

Airline passenger traffic at John Wayne Airport increased in October 2017 as compared with October 2016. In October 2017, the Airport served 930,911 passengers, an increase of 1.4% when compared with the October 2016 passenger traffic count of 918,116.

In October the Average Daily Departures (ADDs) were 131.68¹ vs. 128.02 for October of 2016 as there were 227 more commercial and commuter operations for the month. The top three airlines in October 2017 based on passenger count were Southwest Airlines (369,960), American Airlines (150,251) and United Airlines (140,345).

Airport Posts New Fact Sheet On Line

The Airport has posted a concise fact sheet online to address a number of questions that the community has raised and continues to raise about how the airport operates. It includes but is not limited to a discussion of the JWA Settlement Agreement; and the two regulatory documents that govern noise and operational capacity at JWA (a) the Phase 2 Commercial Airline Access Plan & Regulation (Access Plan) and (b) the General Aviation Noise Ordinance (GANO), all of which are equally important in the operations and regulation of the airport. The Access Plan, developed in response to the Settlement Agreement, sets forth the rules and regulates commercial passenger and cargo carrier operations at JWA by placing limits on the hours of operation, maximum number of regulated average daily departures and annual passengers and noise levels. The foregoing is all part of the complex legal factors that affect operations at JWA. The fact sheet can be accessed at: www.ocair.com. In addition the County has also posted on line the altitude study presented at the recent Aviation Committee Meeting.

¹ In 2006 the ADDs were 142.45; In 2007- 144.32.

Reminder- FAA to Establish Complaint Line

On November 2nd, the FAA announced it is seeking public comment on its intent to establish the “FAA Noise Portal,” which is an online aircraft noise complaint and inquiry system that will allow the agency to more effectively address noise complaints and inquiries.

The public has until **Jan. 2, 2018**, to submit comments on the *proposed portal*. Currently, the FAA receives noise complaints/inquiries in several different formats sent to many different individuals in the agency. The portal will include required and optional fields for the public to complete. The information submitted will be automatically sent to the FAA Regional Administrator’s Office or Noise Ombudsman, who will then direct it to the appropriate FAA office for response to the complaint.

Please contact Ms. Barbara Hall by e-mail at Barbara.L.Hall@faa.gov; or by phone at (940) 594-5913, for additional information.

Questions about the Airport or Operations

This is a friendly reminder that if you have any questions about John Wayne Airport and its departures and/or operations do not hesitate to contact the City. In addition, the City is willing to go to various locations in the City to observe airport operations. Regarding any questions, the City will try and get you an answer or response as quickly as possible. If you wish to lodge a complaint about noise with the FAA, the City’s link on its website is:

<http://www.newportbeachca.gov/trending/nextgen-departure-concerns>