



Friday Forum on Aviation

FRIDAY, MAY 4, 2018

NEWPORT BEACH CITY COUNCIL CHAMBERS

What We'll Cover

- ▶ Thoughts on the recent trip to DC
- ▶ Updates on:
 - ▶ HMMH Work
 - ▶ Conversations with Air Carriers
 - ▶ The STAYY
- ▶ Open Forum/Discussion

DC Trip

- ▶ April 24th – 27th, 2018
 - ▶ Three CC Members (Dixon, Herdman, Muldoon),
 - ▶ City Manager, Deputy City Manager
 - ▶ Consultant Team (DC Advocate, Dynamic Strategy Group)
- ▶ Met with:
 - ▶ 2 Members of Congress & their staffs
 - ▶ 7 staff members/Committee staff separately from MOCs
 - ▶ FAA
 - ▶ US EPA (Office of Air and Radiation)

DC Trip - Takeaways

▶ Some Takeaways:

- ▶ We're on the right track meeting with air carriers
 - ▶ Members of Congress will be helpful in keeping our issues top of mind w/carriers
 - ▶ Community role is vital
- ▶ FAA Reauthorization Bill (House side) will involve some comprehensive noise studies – will take time
- ▶ FAA itself is still an avenue, but limited.
- ▶ US EPA role extremely limited in the months to come – ICAO standards may be more impactful than anything pending by US EPA

DC Trip - Takeaways


- ▶ Our initial goal is the same:
 - ▶ Work with HMMH to get the best data...
 - ▶ Showing carrier by carrier, plane type by plane type...
 - ▶ What departure profile, while still safe, produces the least noise...
 - ▶ For most of the community.
 - ▶ Take the info to the carriers, the airport, the FAA
 - ▶ Seek carrier willingness to move to the less noisy profile, if there is one.
- ▶ Community can help w/carrier encouragement
- ▶ FAA needs to help by doing what it can to incorporate our ideas

HMMH Work

- ▶ Part 1 – 3rd Party review of County's NMS Calibration
 - ▶ Completed, and on City's website

SPECIAL REPORTS

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Friday Forum (September 9, 2018) - County of Orange presentation on the JWA Capacity Allocation Process

Friday Forum (September 9, 2018) – County of Orange presentation on the JWA Settlement Agreement

Friday Forum (September 3, 2018) – County of Orange presentation on the JWA Access and Noise Office

Executed Copy of January 2018 Settlement Agreement between the City and the FAA

Report to the City from HMMH providing a 3rd Party Review of the County of Orange's Noise Monitoring Station Calibration of October 11, 2017

City's Preference for NextGen Departure Paths

JWA and NextGen Presentation, September 26, 2017 City Council Study Session

About JWA and the Federal Aviation Administration's (FAA's) "NextGen" Project

FAA's (SoCal) Metroplex Finding of No Significant Impact and Record of Decision Announcement and Briefing, September 1, 2016

Letter to Robert Henry, Manager, So. Cal Metroplex re: JWA flight departure path - March 23, 2016

City of Newport Beach Comment Letter re Draft EA for the SoCal Metroplex Project - September. 2, 2015

10th Settlement Stipulation

Appendix A to the 10th Amended Stipulation (Phase 2 Access Plan Stages)

Side-By-Side Test Results - August 6, 2015 handout

HMMH Work Products

- ▶ Part 1 – 3rd Party review of County's NMS Calibration
 - ▶ Completed, and on City's website
- ▶ Part 2 – “Monitoring the Monitors”, additional noise sampling
 - ▶ About done – City should see a draft within a few days.
- ▶ Part 3 – Departure improvement concepts
 - ▶ Data crunching is done. Draft report being prepared now.

Conversations with Carriers

- ▶ Airport Working Group (AWG)
 - ▶ with Southwest
- ▶ Council Member Dixon, City Manager
 - ▶ with United Airlines

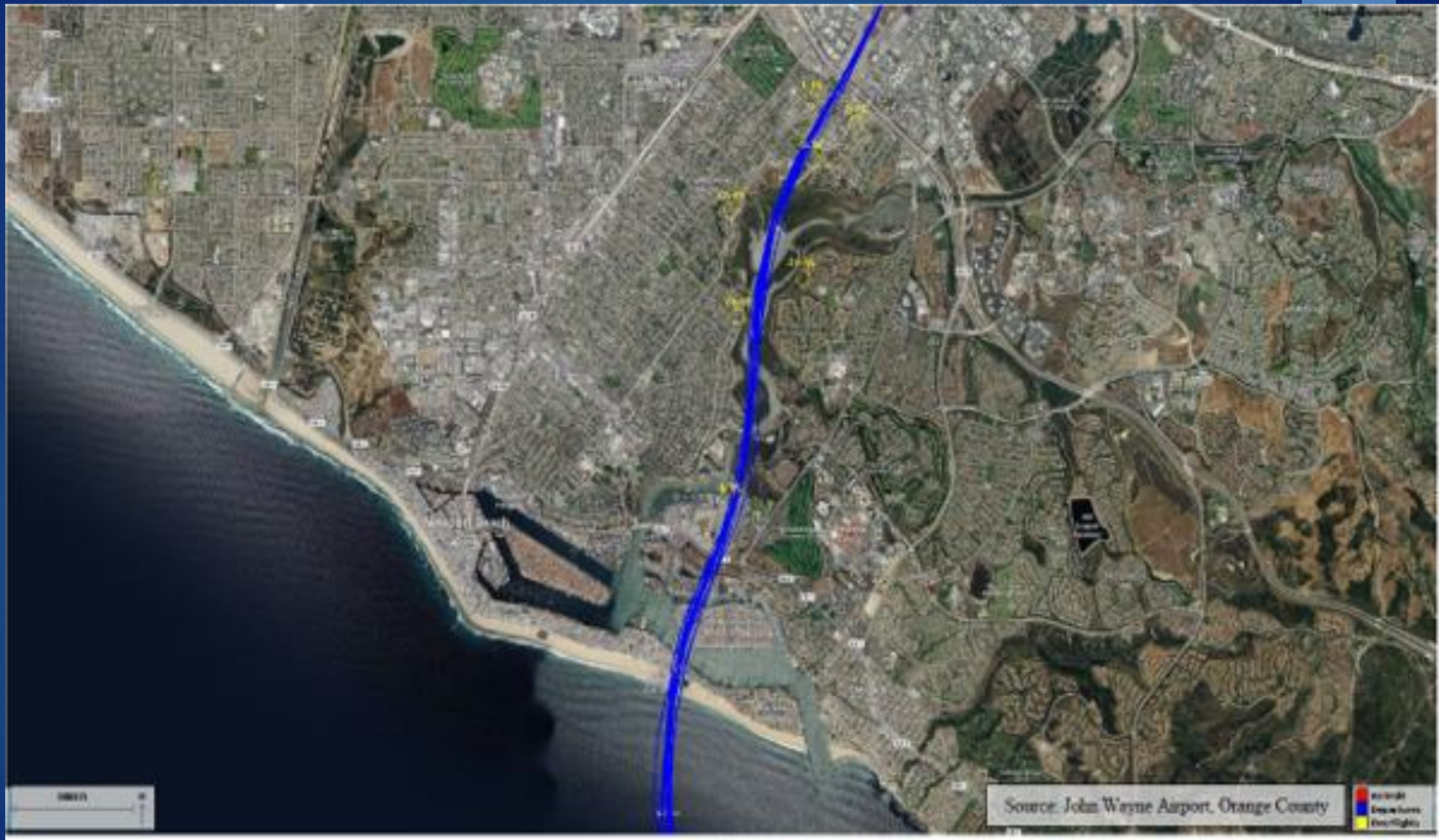
Update on the STAYY

- ▶ Started Thursday, March 29, 2018
- ▶ Flown by Southwest to specific eastern destinations
 - ▶ Phoenix, Denver ... (about 10-14 departures/day)
- ▶ Remember:
 - ▶ Only SW is flying STAYY right now
 - ▶ Not all SW flights fly the STAYY
 - ▶ Other carriers may fly STAYY soon, for some easterly departures
 - ▶ Requires appropriate technology in the cockpit, training
 - ▶ NEW: FAA may consider using it for northerly departures...

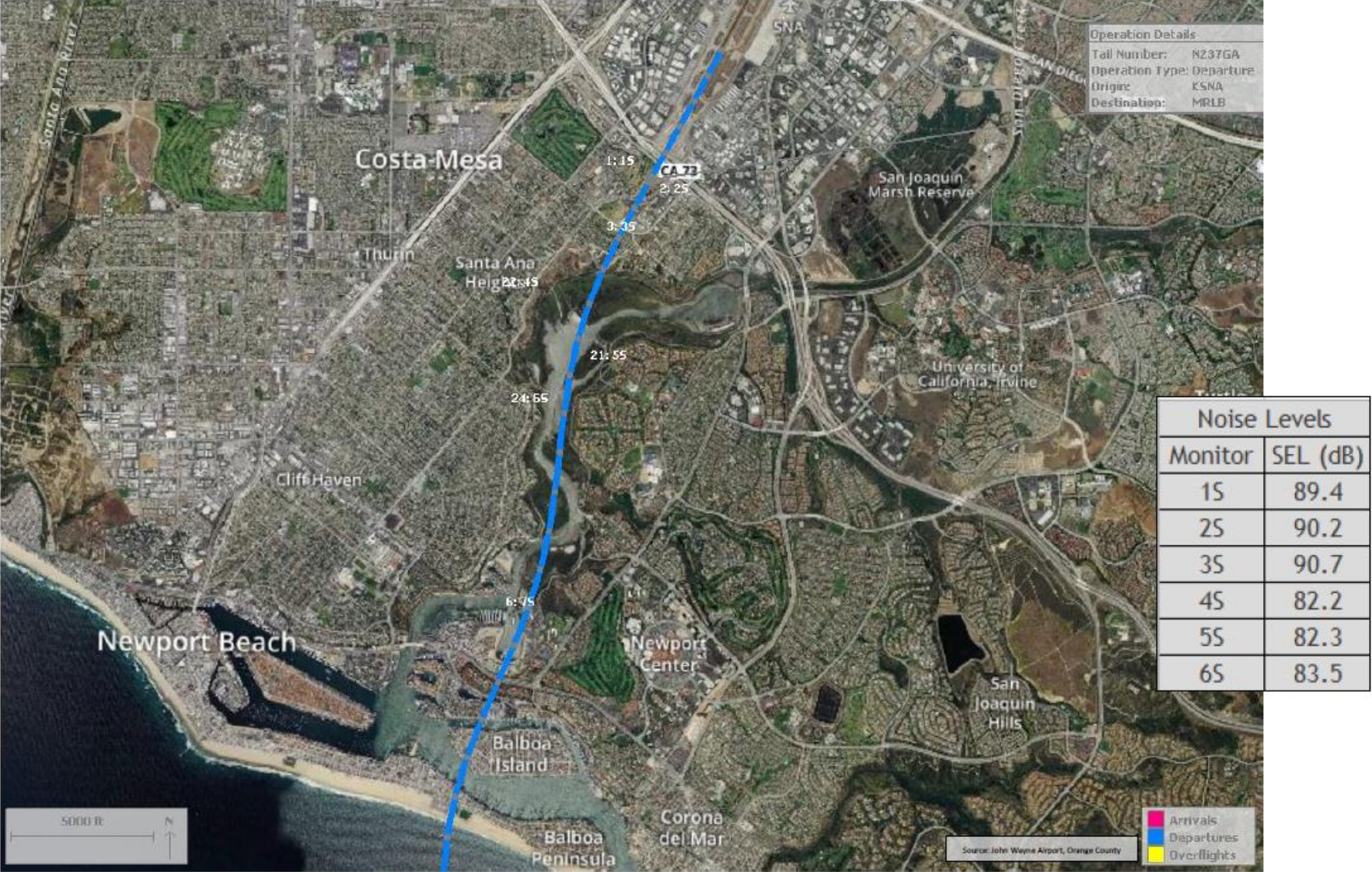
Preliminary Info from the STAYY

- ▶ Still too early to tell about noise impacts of STAYY.
 - ▶ Very preliminarily, if flown near perfectly, STAYY flights can be a bit louder earlier and a bit quieter at NMS 4-7 (than PIGGN)
- ▶ Appears to be splitting the Upper Bay correctly

Noise Monitors	1	2	3	4	5	6	7
PIGGN:	91.5	91.13	90.10	86.2	85.45	86.1	84.18
STAYY:	91.9	92.2	89.55	84.47	84.80	84.86	82.87



John Wayne Airport Access and Noise Office
 N237GA – STAYY Departure
 April 23, 2018 12:14 PM



Operation Details
 Tail Number: N237GA
 Operation Type: Departure
 Origin: KSNA
 Destination: MRLB

Source: John Wayne Airport, Orange County