

Performance Based Navigation
DESIGN REVIEW MEETING
KYLOW and STHBY
Standard Instrument Departures

Los Angeles
International Airport



**Federal Aviation
Administration**



**National
Air Traffic Controllers
Association**



**Federal Aviation
Administration**

Abbreviations

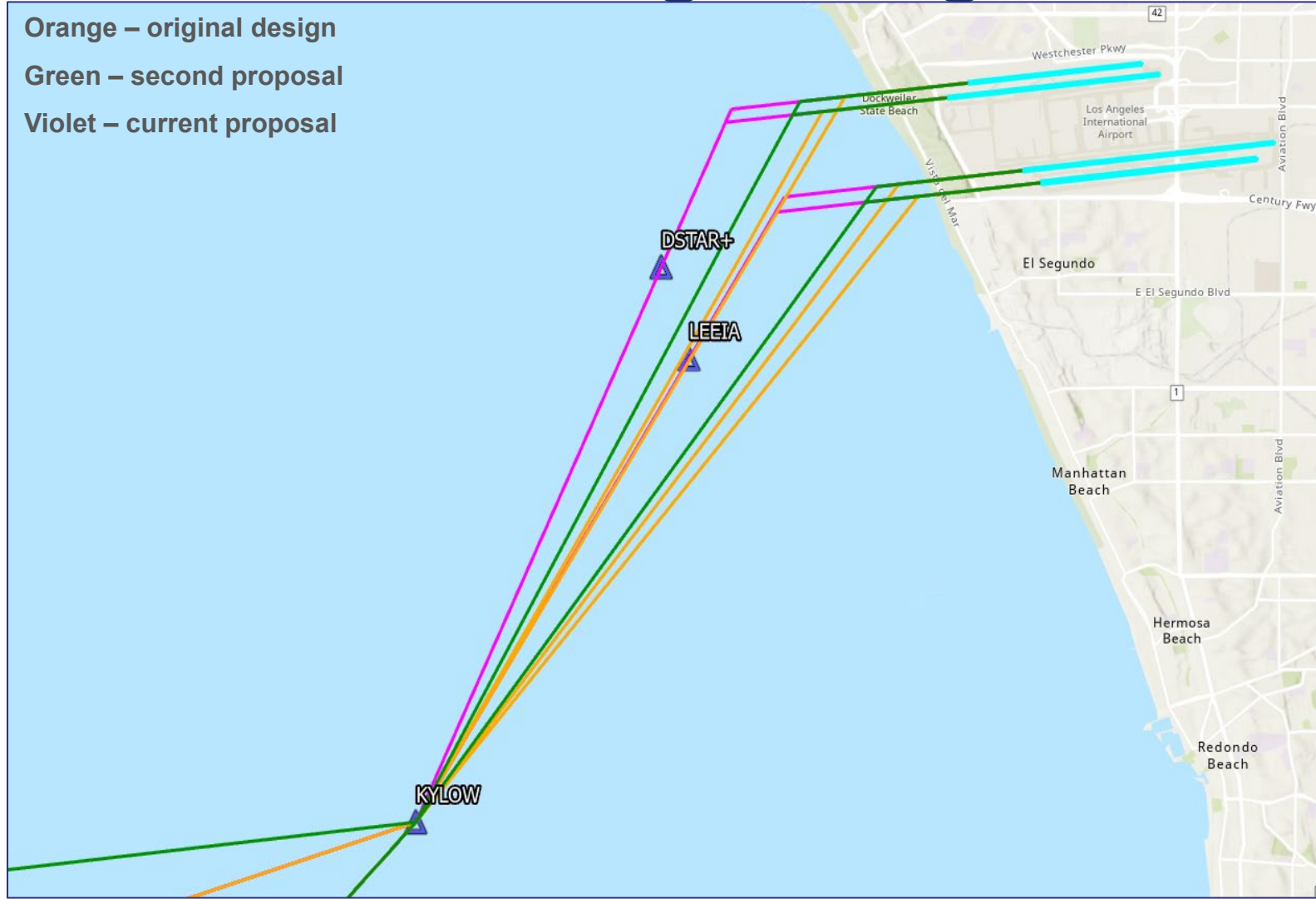
- **KLAX** – Los Angeles International Airport
- **ODO** – Opposite Direction Operation
- **RNAV** – Area Navigation
- **SCT** – Southern California Terminal Radar Approach Control
- **SID** – Standard Instrument Departure
- **WSA** – Western Service Area

KYLOW/STHBY ODO SIDs

AJV-14 Initial Review Form

PTT#	FAA_P00006829
Project Type and Name	KLAX RNAV SID
Airport Name	<i>KLAX – Los Angeles International</i>
Airspace Class	<i>Class D, E</i>
Proponent Justification	
LAX HAS AN OPERATIONAL ISSUE WITH OPPOSITE DIRECTION OPERATIONS AT NIGHT. SCT NEEDS AN RNAV DEPARTURE (SID) OVER THE WATER WITH SEVERAL TRANSITIONS TO DE-CONFLICT FROM OPPOSITE DIRECTION ARRIVAL TRAFFIC ON THE MID SHIFT OPERATION. INBOUND AIRCRAFT WOULD REMAIN IN THEIR CURRENT TRACKS	
OSG Considerations:	
<input checked="" type="checkbox"/> GO <input type="checkbox"/> NO GO	
Co-Lead Considerations:	
This is a "Separate Utility" supporting SoCal Metroplex. WSA Co-Leads concur with the development of an RNAV SID.	

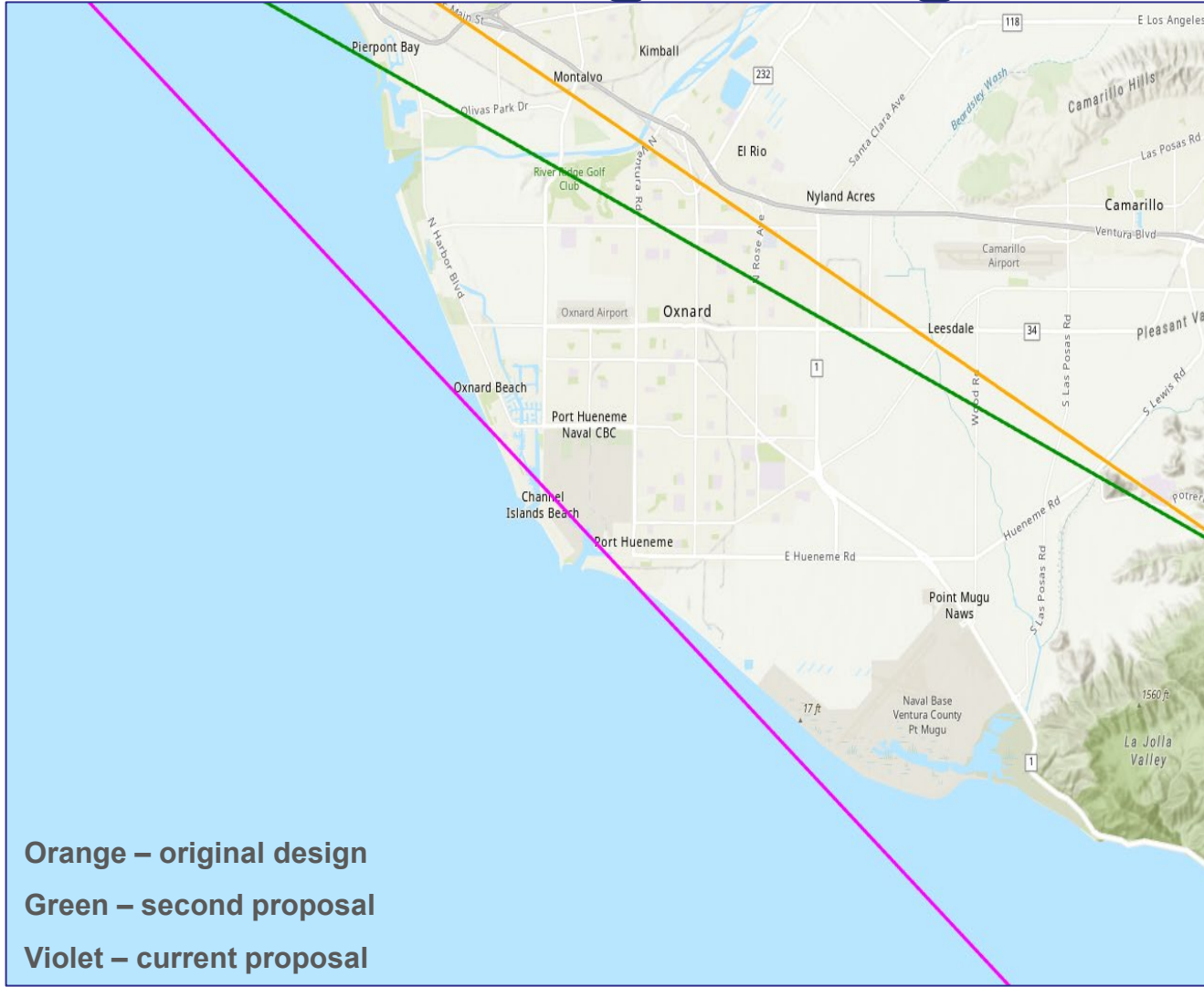
KYLOW SID Design Progression



KYLOW SID Design Progression



KYLOW SID Design Progression

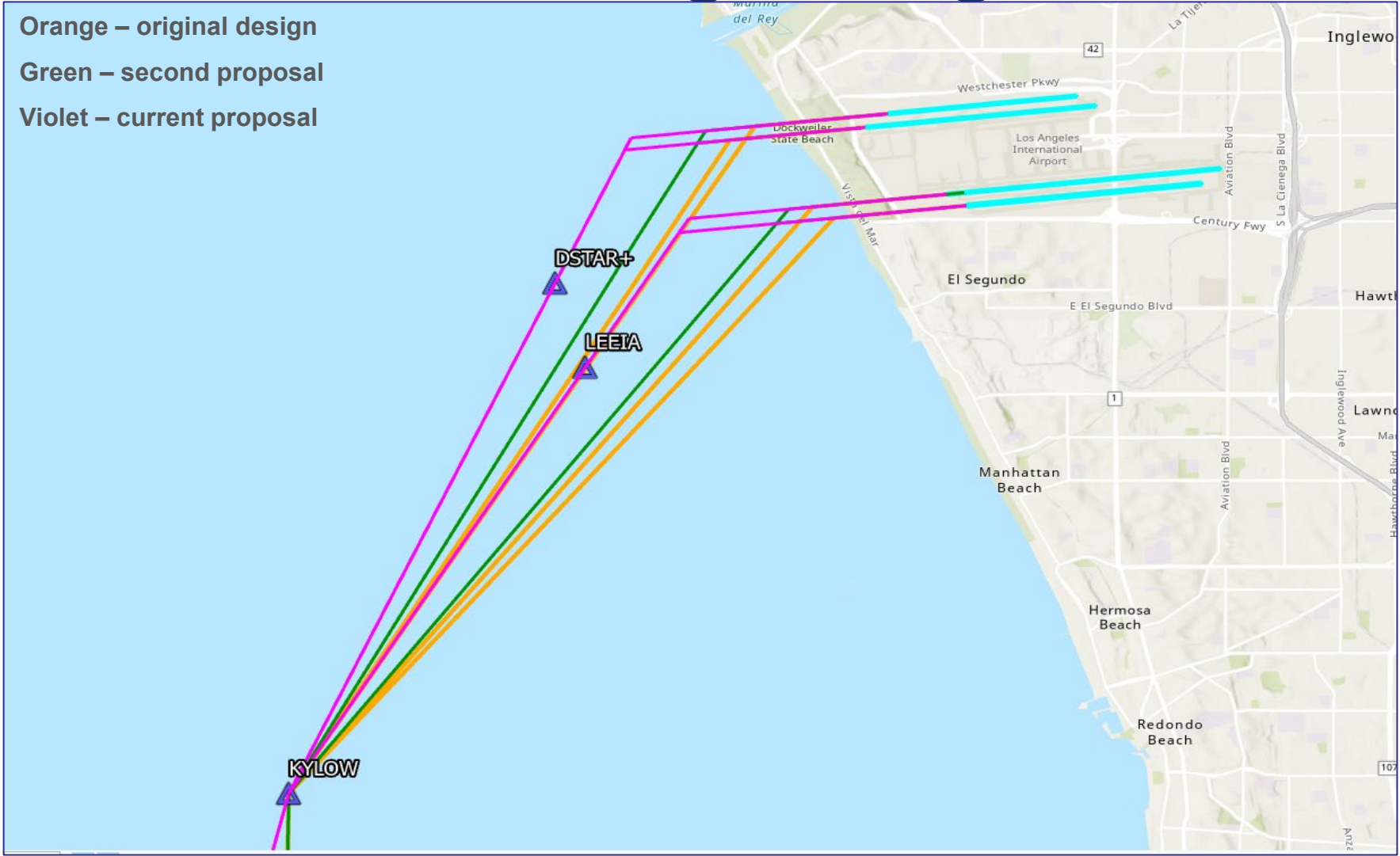


KYLOW SID Design Progression

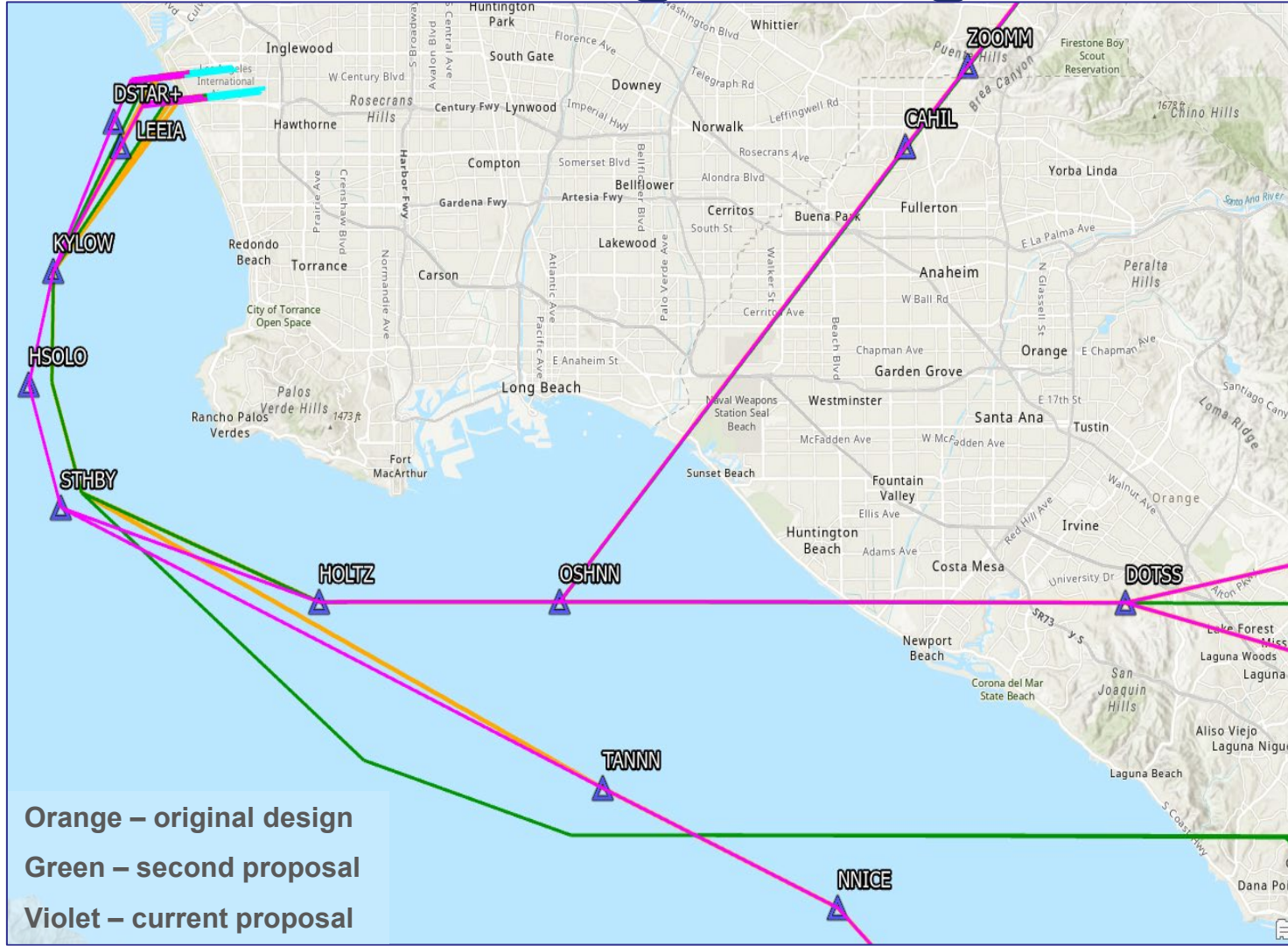


STHBY SID Design Progression

Orange – original design
Green – second proposal
Violet – current proposal



STHBY SID Design Progression



STHBY SID Design Progression



