



San Luis Obispo County Regional Airport Master Plan

*Community Advisory Committee
Meeting No. 1
June 3, 2021*



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Meeting Agenda

Introductions

Master Plan Purpose

CAC Role

Master Plan Process

Forecast

Next Steps



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Introductions

- » Airport Staff
- » Master Plan Consultants
- » Committee Members
- » Others in Attendance



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What is an Airport Master Plan?

“An airport master plan is a comprehensive study of an airport and usually describes the short-, medium-, and long-term development plans to meet future aviation demand.”

-FAA Advisory Circular 150/5070-6B Airport Master Plans

Master Plan vs. Airline Marketing Plan

» A Master Plan is:

- A road map that will guide the development of the airport for the next 20 years.
- A document that is focused on how facilities will be developed, expanded and replaced to meet air traffic growth and demand.
- Provides Airport Leadership with a business plan that will guide business decisions associated with airport facility and land use developments and regional needs.
- Serves as a means to jointly work with local planning and transportation agencies for a coordinated effort in the future development of the region.

» A Master Plan is **Not** :

- A study that highlights the benefits of the Region aimed at attracting new air carrier service at SBP.
- A document conceived to promote SBP as a destination to air carriers.
- A document that assesses airfares at SBP or other airports.
- A document aimed at attracting new air service at SBP.

Master Plan Purpose

- » Strategic development vision
- » Balances needs of Airport, community, environment
- » Helps improve financial sustainability
- » Airport Layout Plan (ALP) required to obtain grants



Master Plan Focus Areas



New Facilities
Implementation
Plan



Optimize Use of
Limited Land



Balanced Airport



Aircraft Fleet
Evolution and
FAA Design
Standards

What are the Goals of an Airport Master Plan?

*Maintain or enhance the
safe operation
of the Airport.*

*Enhance the
efficiency of operations
of the Airport.*

*Facilitate long-term Airport
development through strategic
land management planning.*

*Enhance the long-term
fiscal sustainability of the Airport .*

*Engage stakeholders through
open communication.*

*Minimize the impact of airport
development through
environmental awareness.*

FAA Concurrence and Community Support

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Community Advisory Committee Role

- » Master Plan Steering and Guidance
- » Provide Insight and Guidance on Community Reaction
- » Weigh Recommendations against Community Goals and Needs
- » Facilitate Public Involvement Program
- » Ambassadors of the Master Plan to the Community



Public Involvement

- » Master Plan Committees
 - Technical Advisory Committee
 - Community Advisory Committee
- » Public Information Workshops
- » Public Announcements/Legal Notices/Email List
- » Website and Social Media

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CAC – Upcoming Meetings

- » CAC #2
 - Anticipate July/August
 - Facility Requirements
 - Airfield Alternatives
- » Public Workshop #1
 - Summer 2021
 - Through Facility Requirements
- » CAC #3
 - Anticipate Fall 2021
 - Final Alternatives



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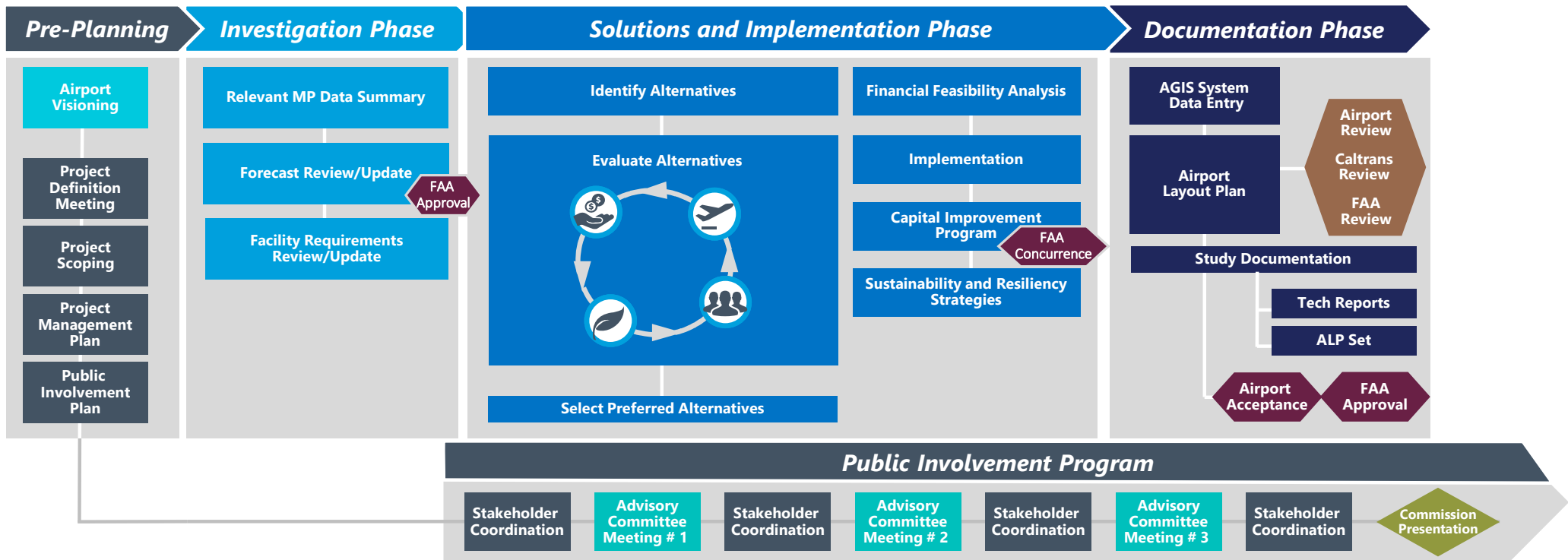
Master Plan Process

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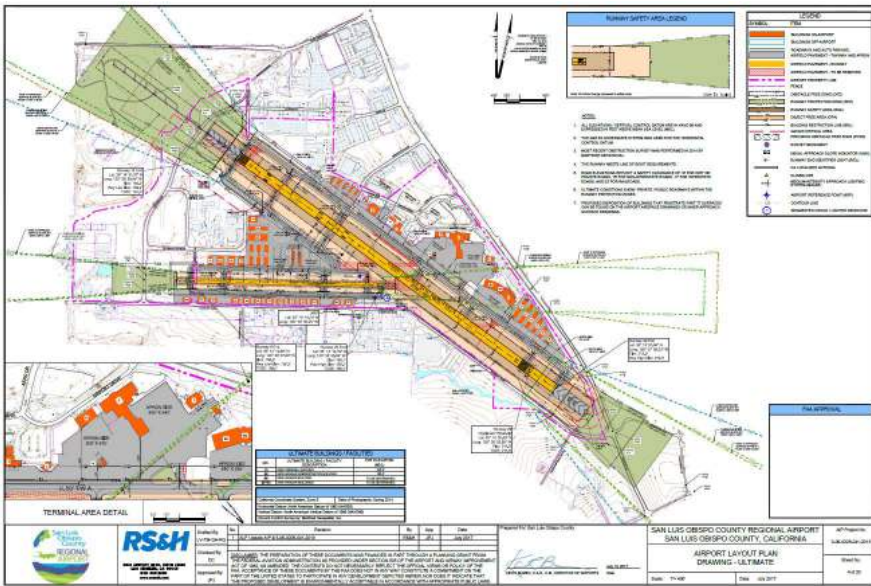


Master Plan Process



Master Plan Deliverables

Airport Layout Plan: *(Illustrates the plan)*



Technical Report: *(documents the why and how)*



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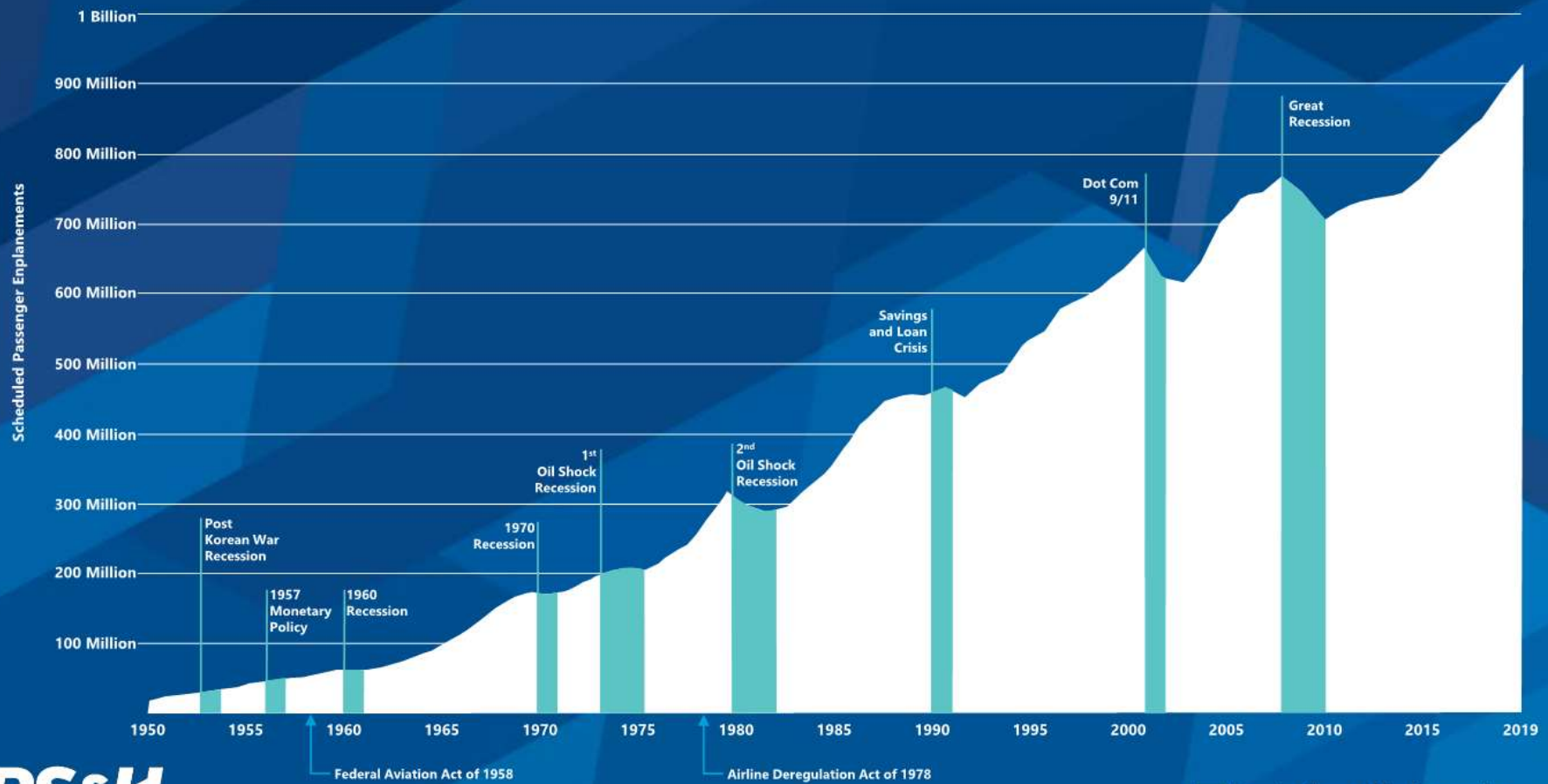
Next Steps



Aviation Demand Forecast

- » Service Area
- » Socioeconomic Projections
- » Forecast Components
 - Passenger Enplanements
 - Aircraft Operations
 - *Commercial*
 - *General Aviation*
 - *Military*
 - GA Based Aircraft
- » Base Year – 2019
- » MP Horizon Year – 2039
- » Base Case plus High and Low Scenarios for Passengers
- » COVID Impacts
- » Submitted to FAA for review in February 2021

U.S. Commercial Aviation Resilience Since 1950

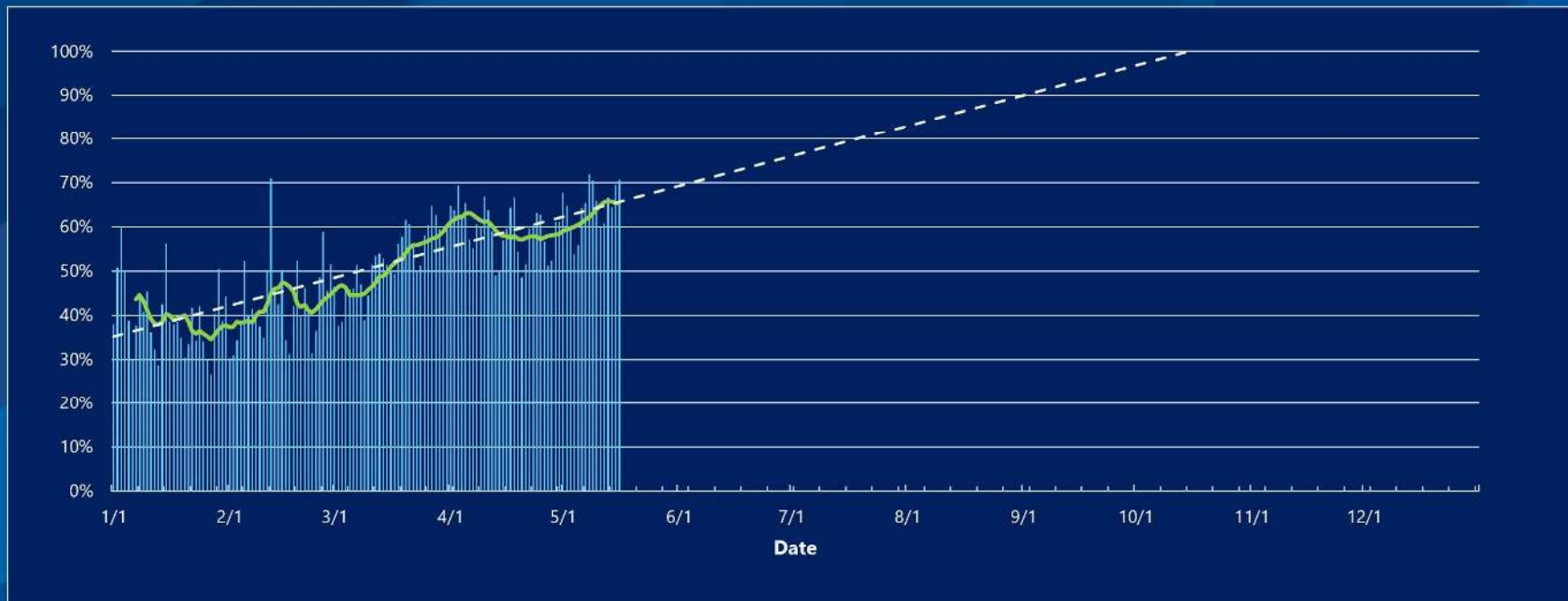


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Source: Airlines for America / U.S. Bureau of Transportation Statistics [<https://www.airlines.org/dataset/annual-results-u-s-airlines-2/>]

Daily TSA Screenings – 2021 Demand as a Percent of 2019 Demand (Data For Week Ending May 16, 2021)

Daily Passengers Processed by TSA at U.S. Airports



Notes on TSA screenings for the prior week:

- Net change from last week: +810,261 to 11.16 Million (first week over 11 million screenings)
- Percent of same week 2019: 65.5% (+2.4% vs. last week)
- Average daily screenings this week were 1.59 Million (2019 average daily screenings = 2.3 Million)

Vaccine Report for the prior week (per CDC - <https://covid.cdc.gov/covid-data-tracker/#vaccinations>):

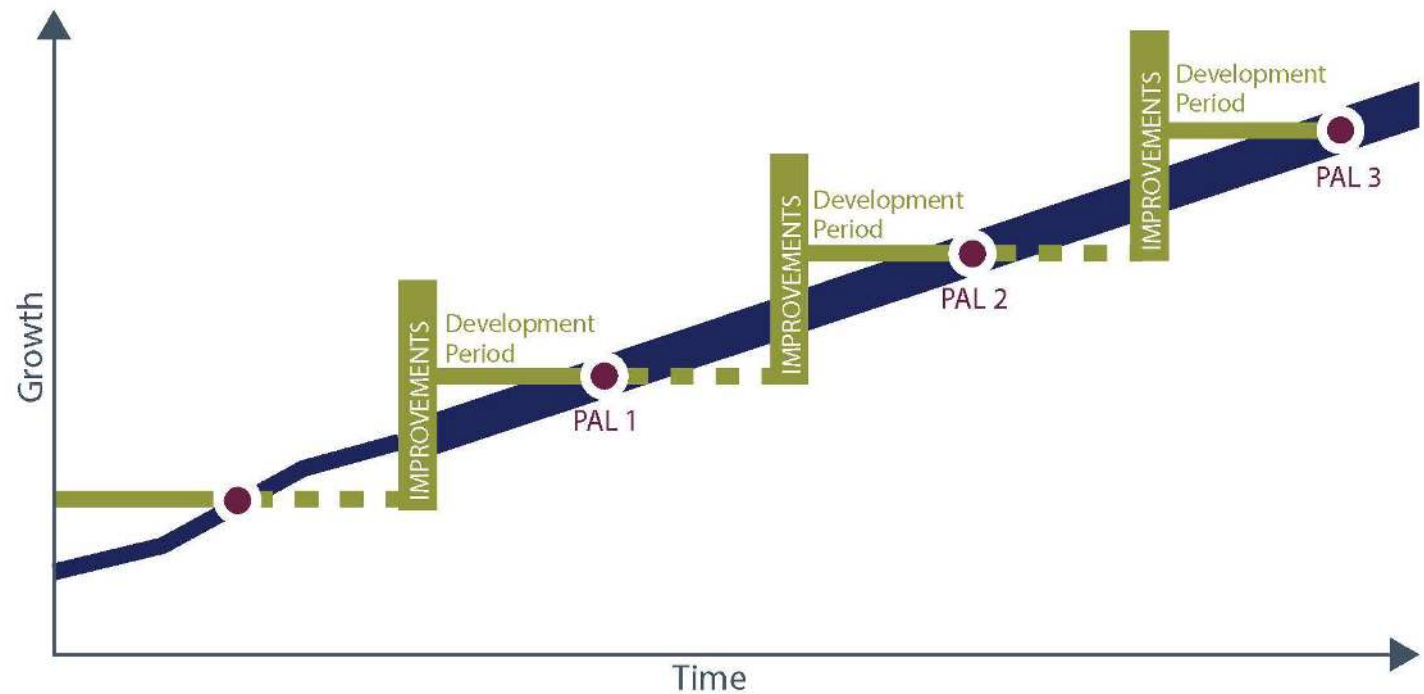
- Percent of US population ≥ 18 years of age who have received 1 or 2 vaccine doses: 59.7% (+1.7% from last week)
- 47.1% of the U.S. population ≥ 18 has been fully vaccinated

 2021 Daily Demand as a Percent of 2019 Demand
 2021 7-Day Moving Average
 2021 Linear Trend

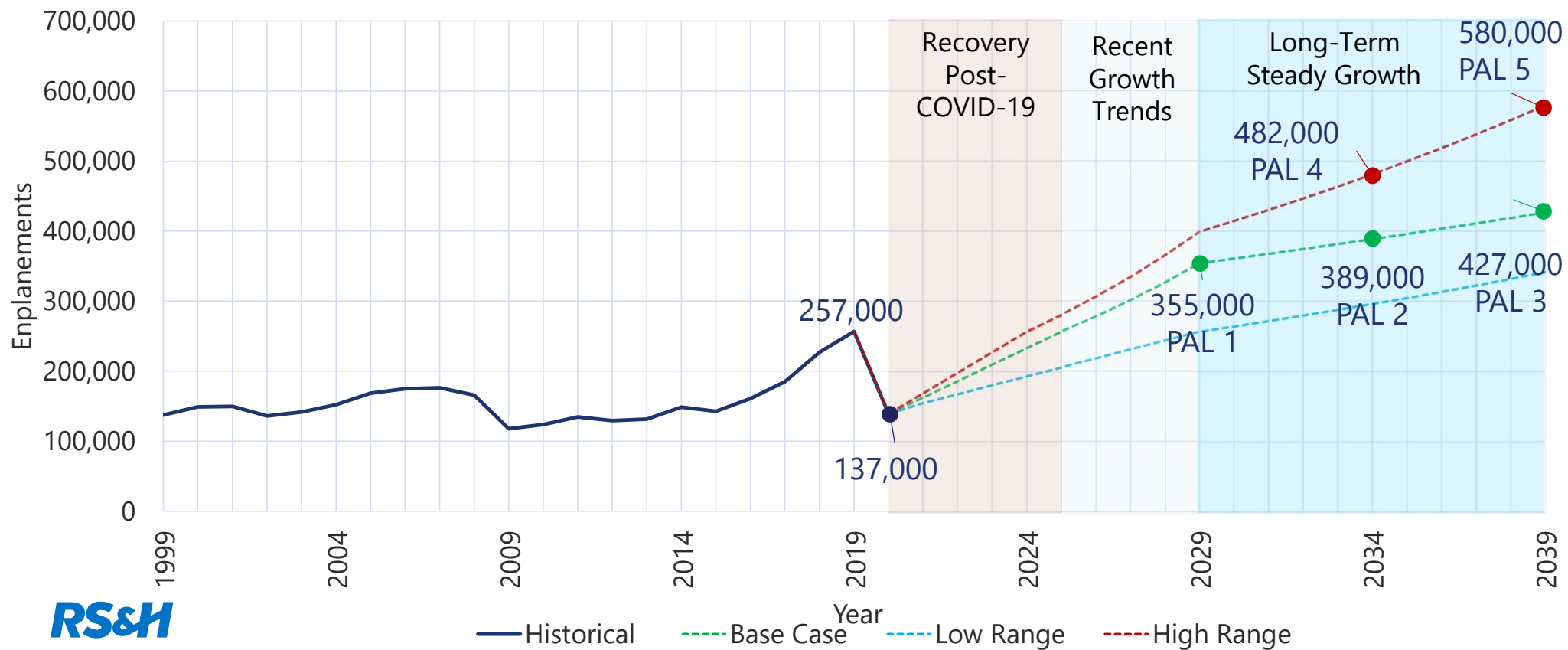
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Planning Activity Levels

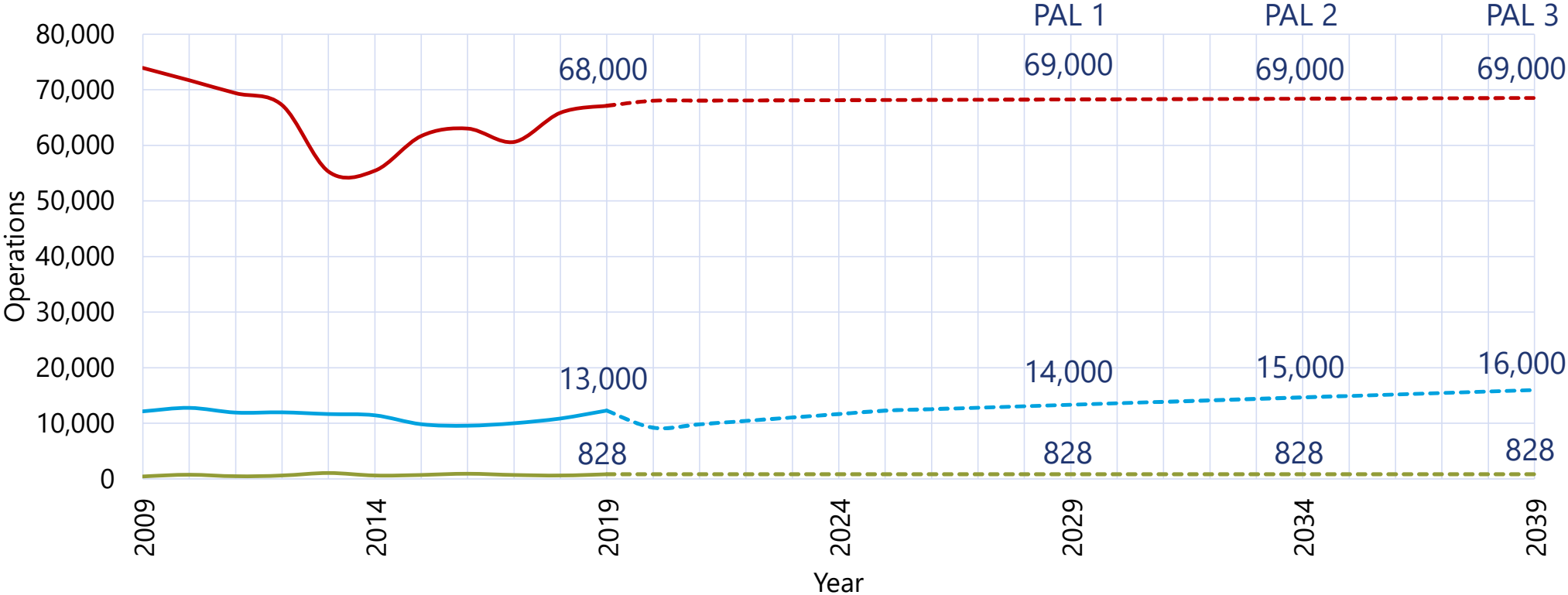
- » References to specific years will be minimized
- » Facility needs based on actual activity *levels* instead of calendar years



Enplanements Forecast



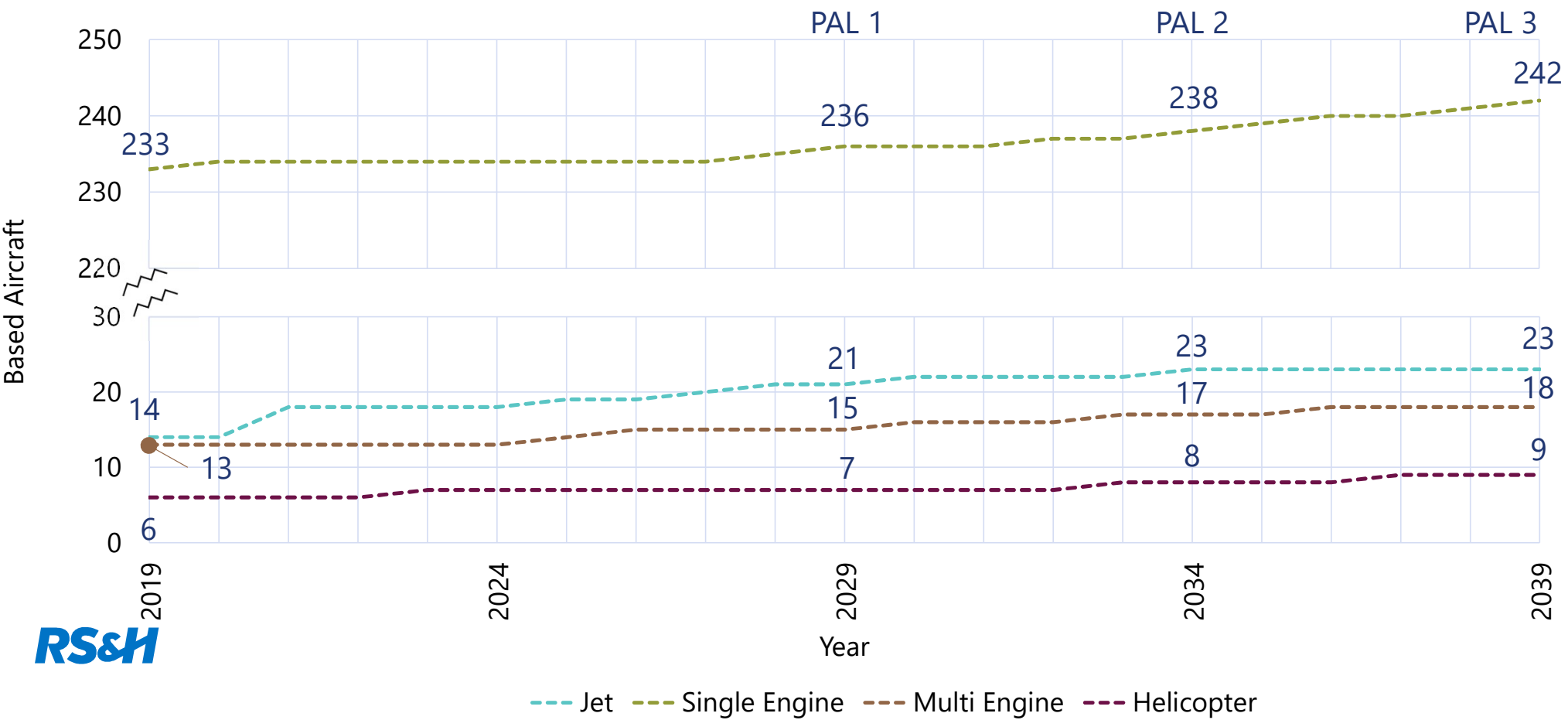
Operations Forecast



— Historical Commercial Operations
— Historical GA Operations
— Historical Military Operations

- - - Forecast Commercial Operations
- - - Forecast GA Operations
- - - Forecast Military Operations

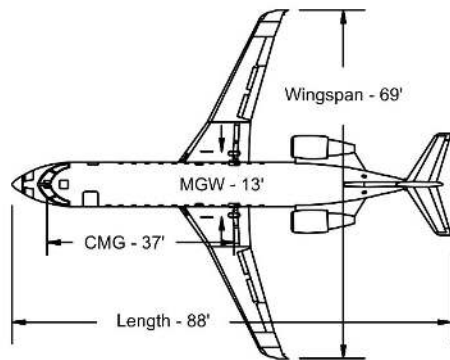
Based Aircraft Forecast



Airport Critical Aircraft

Previous Critical Aircraft

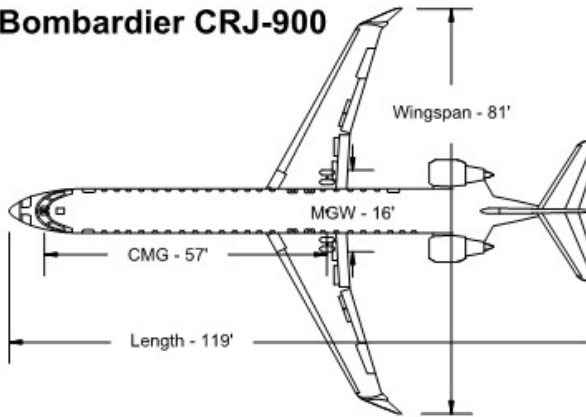
Bombardier CRJ-200



50 Seat – Regional Jet

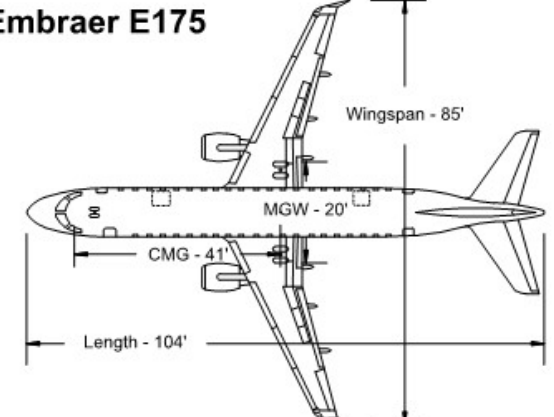
Current and Future Critical Aircraft

Bombardier CRJ-900



76-90 Seat Regional Jet

Embraer E175



76-88 Seat Regional Jet

Airport Critical Aircraft

Previous Critical Aircraft

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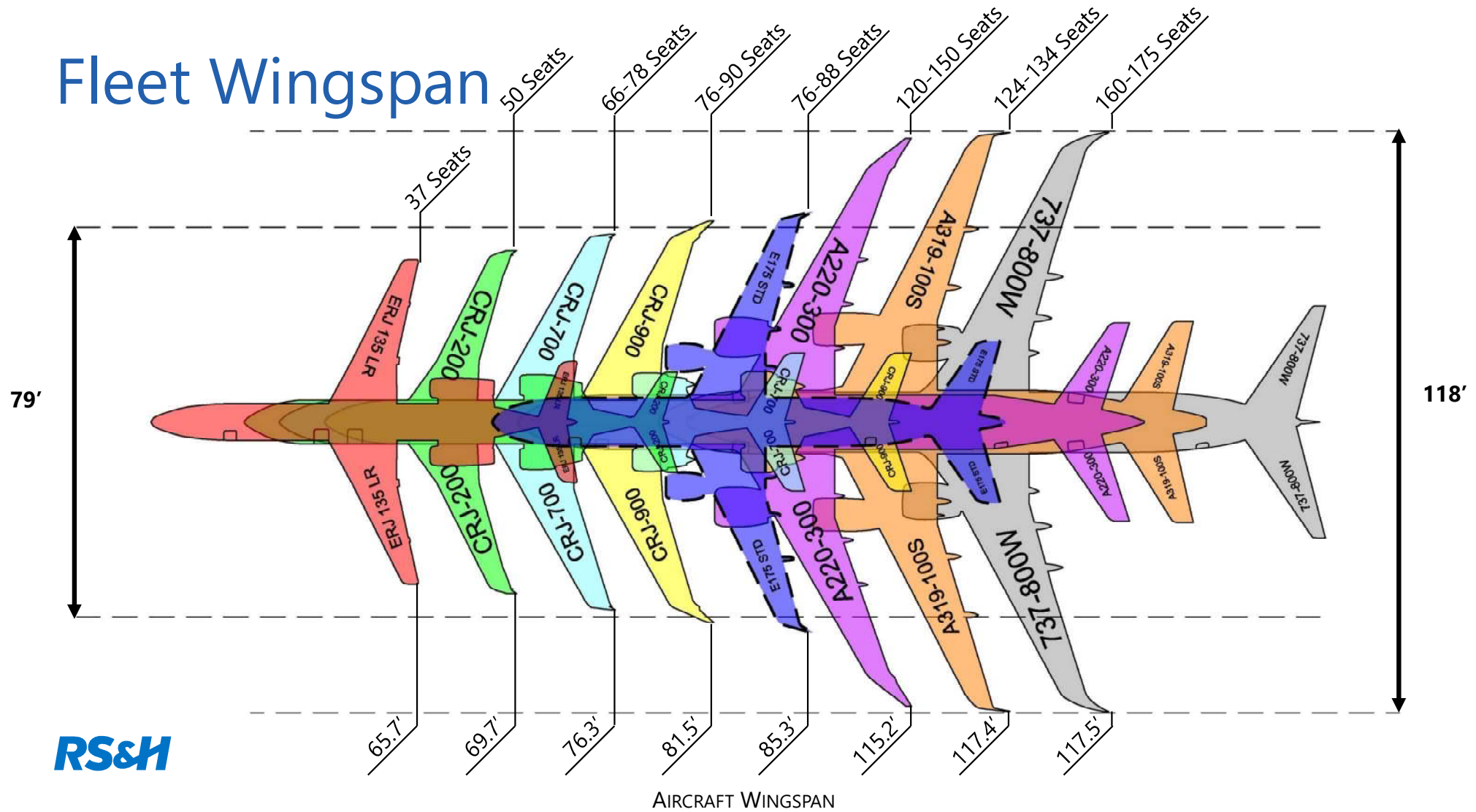
76-90 Seat Regional Jet

Embraer E175



76-88 Seat Regional Jet

Fleet Wingspan



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- » Finalize Facility Requirements
- » Reach consensus with FAA on Airfield Alternative
- » CAC #2
- » Public Workshop #1
- » CAC #3





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Thank You!