



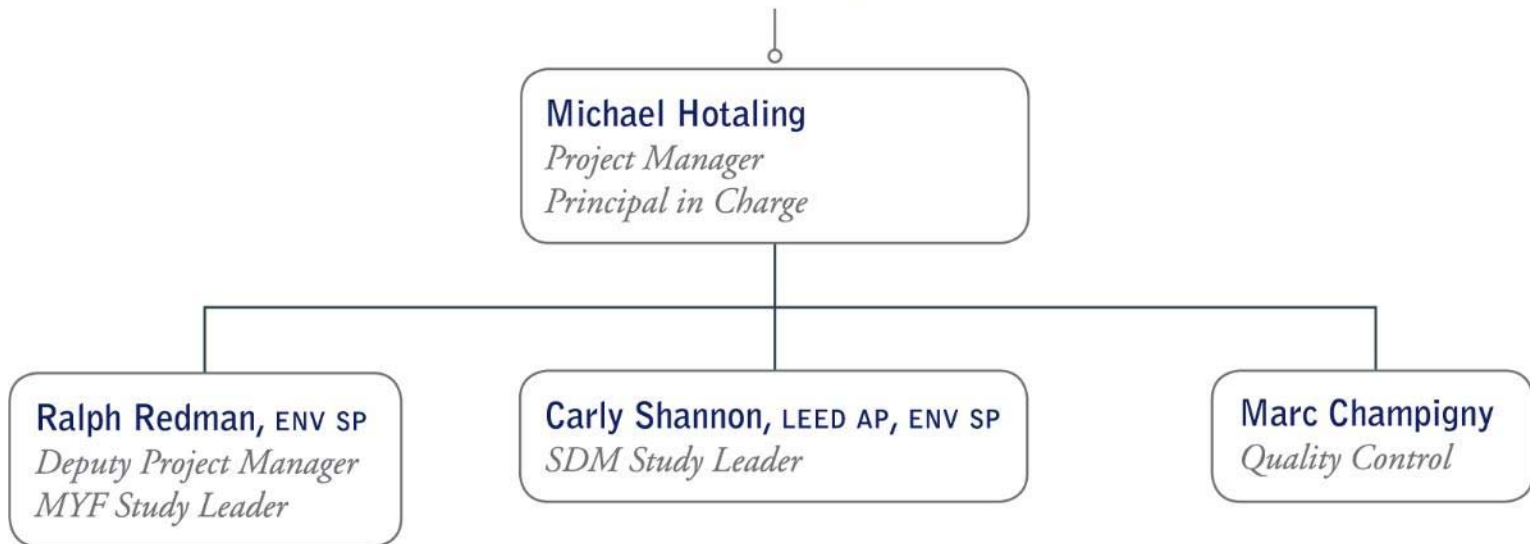
Airport Master Plan for
**Brown Field
Municipal Airport**



Airports



Project Team



Agenda

- > Introductions
- > Committee Mission & Principles of Participation
- > Overview of Master Plan
- > Public Involvement Plan
- > Key considerations
- > Opportunities and constraints
- > Public comment
- > Logistics and next steps
- > Adjourn

Committee Mission & Principles of Participation

- > Provide airport data and information
- > Provide input on technical issues
- > Identify existing and future needs
- > Advise on potential impacts
- > Advise on community relations
- > Participate in up to seven Committee meetings

What is an Airport Master Plan?

- > Vision for the future
- > Forecast of demand
- > Identification of assets and deficiencies
- > Consideration of alternatives
- > Graphic representation of development
- > Phasing plan for development
- > Financial feasibility and identification of funding
- > Complement local and regional development

Why is a Master Plan Needed?

- > Required to receive FAA funding
- > Existing plan is obsolete
- > City audit findings
- > FAA design standards have changed
- > Transformational changes in aviation
- > Provide a dynamic decision-making tool

Master Plan Objectives

- > Understand issues, opportunities and constraints
- > Consider impact of recent aviation trends
- > Identify existing capacity of airport infrastructure
- > Determine need for new improvements/expansion

Master Plan Objectives (cont.)

- > Estimate costs and identify potential funding sources
- > Develop schedule for implementation of proposed projects
- > Comply with federal, state and local regulations

Master Plan Process

Phase 1

Phase 2

Phase 3

Phase 4

Phase 5

Project launch and existing conditions analysis

Forecasting and facility requirements

Alternatives evaluation and financial feasibility analysis

Preferred alternative recommendation and CEQA analysis (initial)

Master plan adoption, ALP approval & CEQA analysis (continued)

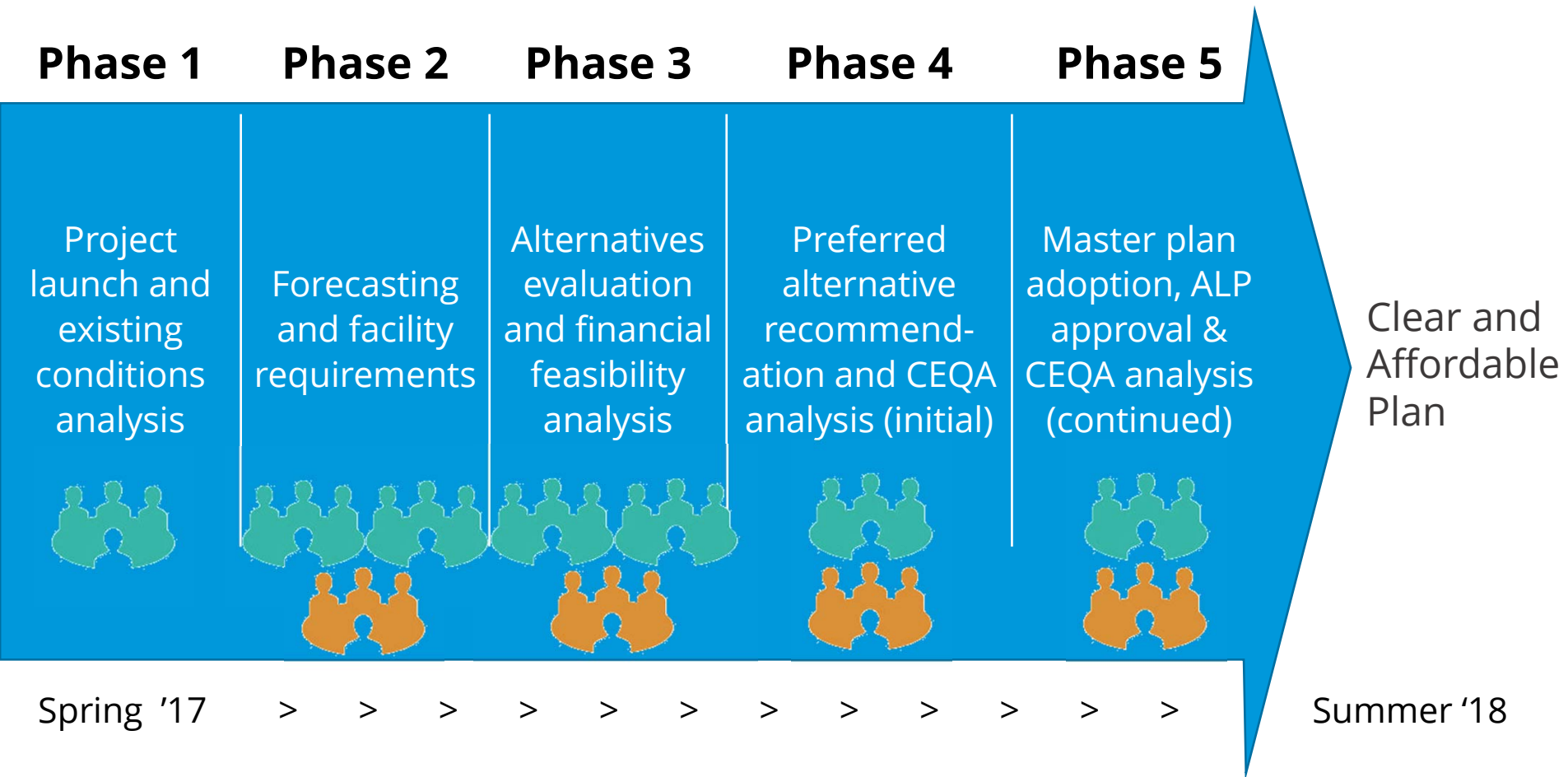
Clear and Affordable Plan

Spring '17

> > > > > > > > > > > >

Summer '18

Master Plan Process and Engagement/Outreach



Legend:



Advisory Committee Meeting



Public Workshop

Public Involvement Plan

Public Involvement Plan

> Objectives

- > Engage diversity of stakeholders and community members
- > Employ multiple channels for participation
- > Solicit feedback to inform all phases of the planning process
- > Report on decisions made throughout the process
- > Fully implement public involvement requirements per CEQA

Public Involvement Plan

- > Outreach Program
 - > Master Plan Advisory Committee (7)
 - > Project Website
 - > Public Workshops (4)
 - > Informational and Educational Materials
 - > Fact Sheet
 - > Frequently Asked Questions (FAQ)

Public Involvement Plan

Notices

- > Project Website updates
- > Email updates
- > Social Media posts
- > Posts on Advisory Committee group sites
- > Ads in community newspapers
- > Media advisories

Feedback

Key Considerations

Water & Environmental Challenges



Economic Development



Photo Credit: Metropolitan Airpark

Land Use Compatibility



Facilities



Facilities



Facilities



Facilities



Air Traffic Control Tower



Aircraft Departure and Approach Procedures

SAN DIEGO, CALIFORNIA

AL-5814 (FAA)

16147

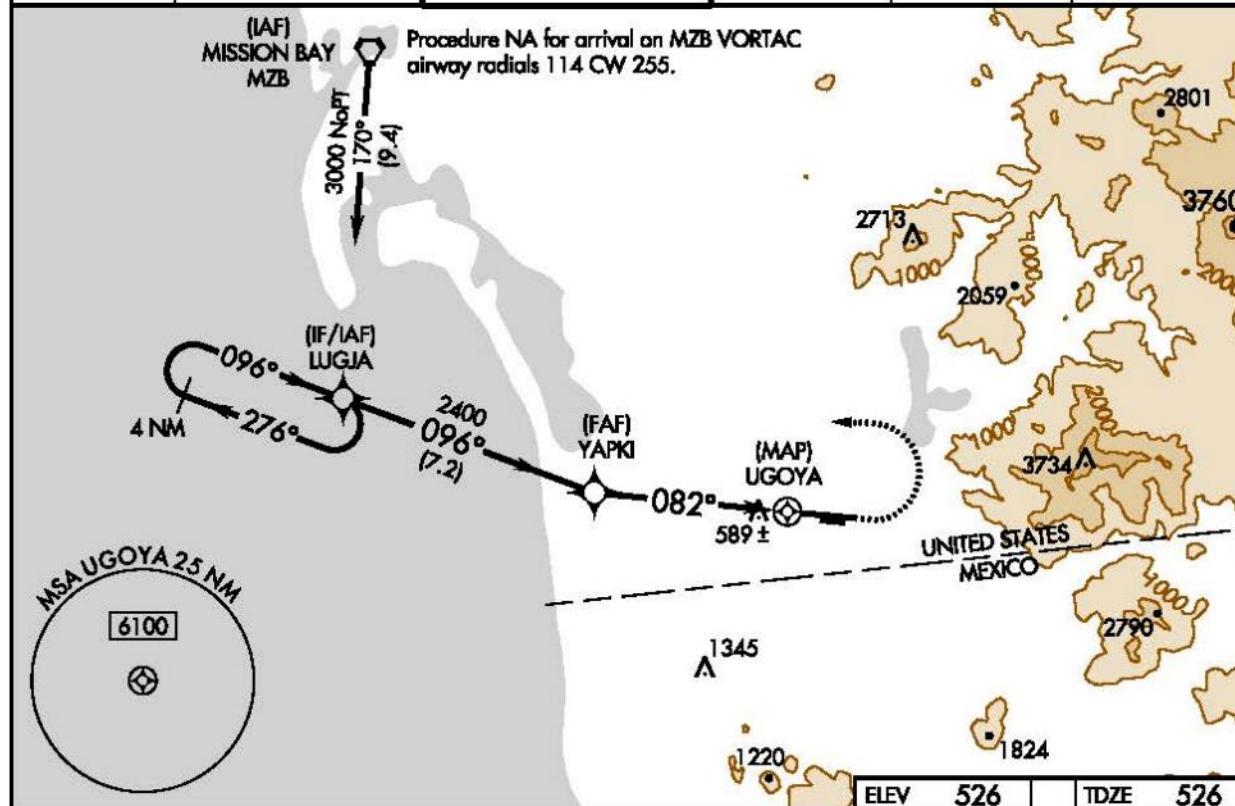
WAAS CH 56534 W08A	APP CRS 082°	Rwy Idg 7972 TDZE 526 Apt Elev 526
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RNAV (GPS) RWY 8L
BROWN FIELD MUNI (SDM)

⚠ DME/DME RNP-0.3 NA. Circling NA south of Rwy 8R-26L. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below 2°C (36°F) or above 54°C (130°F). Baro-VNAV NA when using San Diego Intl altimeter setting. When local altimeter setting not received, use San Diego Intl altimeter setting and increase all DA 105 feet and all MDA 120 feet, increase LPV all Cats visibility ¼ mile, LNAV/VNAV all Cats, and LNAV Cats C and D visibility ⅓ mile, and Circling Cat C visibility ½ mile.

MISSED APPROACH: (Do not exceed 210 KIAS until LUGJA) Climb to 940 then climbing left turn to 3000 direct LUGJA and hold.

ATIS 132.35	SOCAL APP CON 124.35 279.625	BROWN TOWER ★ 128.25 (CTAF) 0 225.4	GND CON 124.4	CLNC DEL 124.4	UNICOM 122.95
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Runway Length



Customs



Diverse Activity and Users



Opportunities and Constraints

Feedback

Public Comment

Logistics

- > Contact
- > Review process
 - > Sponsor
 - > Committee/FAA
- > Format of deliverables
- > Distribution

Next Steps

- > Launch Public Involvement Plan
- > Schedule / announce public meeting
- > Phases 1 / 2
 - > Data collection
 - > Forecast of demand
 - > Determine critical aircraft
 - > Documentation of issues and needs