

# Introduction to the ESA Team



February 27, 2019

# Environmental Science Associates

50 year-old  
San Francisco-  
based, 500-  
plus person  
environmental  
consulting  
firm

Created to  
ensure  
environmental  
protections  
for  
San Francisco  
Bay Area  
Residents

ESA has a  
dedicated  
national  
aviation  
consulting  
practice  
focused on  
aircraft noise  
control

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# Over 40 Years of Combined Public Facilitation Experience to Support the Santa Clara/Santa Cruz Counties Airport/Community Roundtable's Mission

Facilitation,  
Coordination,  
Preparation and  
Presentation of  
Materials for  
Roundtables  
and Public  
Noise Forums

- Aircraft noise roundtables and forums
- Aircraft noise overflight working groups
- Airport land use commissions
- National and international industry symposia and conferences
- 14 CFR Part 150 technical advisory committees
- Working with elected officials, community representatives, aircraft operators, air traffic control personnel, pilots, air carriers, cargo operators, industry representatives (e.g., ALPA, AOPA, NBAA, A4A), and the affected public



# Steve Alverson, Senior Vice President

## *Roundtable Facilitator and Project Manager*



- Has provided airport noise consulting services to:

- San Francisco International Airport Community Roundtable
- City of San Jose
- Port of Seattle
- City and County of Denver
- March Joint Powers Authority
- County of Santa Clara
- San Francisco Airport Commission
- Port of Oakland
- Los Angeles World Airports
- Sacramento County Department of Airports
- San Mateo County
- City of San Carlos
- Port Authority of New York and New Jersey
- Port of Portland
- San Diego County Regional Airport Authority
- City of Austin

- Services have included:

- Roundtable and public meeting facilitation
- Roundtable coordination/consulting support
- Noise measurements and analyses, flight track analyses
- Noise analyses related to airspace changes, evaluation of noise abatement flight profiles
- Noise abatement procedure development, noise mitigation implementation, aircraft ground noise studies
- Noise training, noise contour development, litigation support, expert witness

# Steve Alverson, Senior Vice President

## *Roundtable Facilitator and Project Manager*



- Airport/Community Noise Roundtable and Public Noise Forum Experience:
  - San Francisco International Airport/Community Roundtable
  - Los Angeles International Airport/Community Noise Roundtable
  - Mather Airport Aircraft Overflight Noise Working Group
  - Mather Airport AMRVR STAR Working Group
  - Northwest Natomas Overflight Working Group
  - Stapleton-International Airport Noise Advisory Committee
  - Numerous 14 CFR Part 150 Noise Study Technical Advisory Committees



# Chris Sequeira, Senior Managing Associate

## *Back-Up Roundtable Facilitator*



- LAX/Community Noise Roundtable
  - Serves as the Backup Facilitator
- JFK and LGA 14 CFR Part 150 Studies
  - JFK Technical Director, Primary Presenter of Technical Information
- FAA Headquarters' Experience
  - Directed multi-stakeholder effort to refine community involvement for air traffic modernization projects, including the national Metroplex program
  - Co-managed development of the Aviation Environmental Design Tool; the FAA-approved noise and air emissions model for airspace changes

# Chris Jones, Senior Managing Associate

## *Technical Support*



- NorCal Metroplex
  - Served as Project Manager and Primary Author of the Environmental Assessment
- SoCal Metroplex
  - Served as Co-Project Manager and served as the Primary Author of the Environmental Assessment
- Washington D.C., Atlanta, Charlotte, Cleveland-Detroit, Denver, and Florida Metroplex projects
- Seattle-Tacoma International Airport Highline Forum
  - Multiyear aircraft flight track and altitude analysis



## ESA's Support of the Santa Clara/Santa Cruz Counties/Airport Community Roundtable

- Assist with the development of the Roundtable meeting agendas
- Facilitate the Roundtable meetings
- Provide technical advice or share expertise as appropriate
- Prepare meeting recaps
- Conduct technical studies at the direction of the Cities Association of Santa Clara County and present the results at Roundtable meetings
  - At the request of the Roundtable Chairperson and within ESA's scope of work and budget
- Assist with the development of the Roundtable Work Program

# *Roundtable Member Questions?*