

Introduction to the ESA Team



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

Created to ensure environmental protections for San Francisco Bay Area Residents

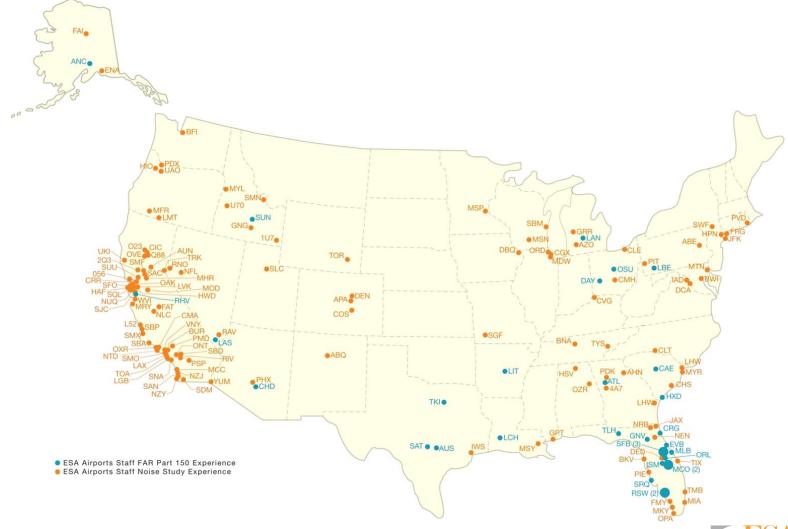
dedicated national aviation consulting practice focused on aircraft noise control

ESA has a

Environmental Science Associates

esassoc.com

ESA Airports Staff Noise Experience







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







- 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?

