

San Francisco International Airport/Community Noise Roundtable Meeting

Aviation Noise News

December 4, 2019

FAA Reauthorization Act of 2018

- Study on Potential Health and Economic Impact of Overflights
 - FAA recently awarded MIT and Boston University School of Public Health a \$1.7M grant to conduct the study
 - Study must focus on the following areas: Northern California Metroplex, Southern California Metroplex, New York, Boston, Chicago, District of Columbia, Phoenix and Seattle
- Noise Ombudsmen
 - FAA has elected to designate their community engagement officers as the regional ombudsmen
 - All in the process of being on-boarded and trained
- Study of Alternatives to the DNL Noise Metric
 - Report will be submitted by the end of the year on alternative metrics

FAA Reauthorization Act of 2018

- Report on Community Involvement Practices for NextGen Metroplex Projects
 - The report at a minimum must address:
 - How the FAA will improve community involvement practices
 - How and when the FAA will engage airports and communities
 - Lessons learned and how those lessons are being integrated into future community involvement practices

House Quiet Skies Caucus

- The House QS Caucus has given the FAA Administrator 30 days to answer 45 questions on aircraft noise impacts and related issues
- The 44-member caucus have serious concerns regarding airplane and helicopter noise and the FAA's "lack of responsiveness" to communities impacted by it
- Letter, that is dated November 5th, to the FAA Administrator with questions can be found here:
 - <https://lynch.house.gov/sites/lynch.house.gov/files/11.5.19%20Quiet%20Skies-Dickson%20Follow%20Up.pdf>

FAA Advisory Circular Updates

- The FAA issued AC 150/5050-4A: Community Involvement on Airport Planning
 - Document describes changes in standards and expectations for community involvement in airport planning since the FAA drafted the previous version in 1975
- The FAA also issued a draft AC 150/5000-9B: Guidelines for Sound Insulation of Structures Exposed to Aircraft Noise
 - This draft to industry provides updates on guidance on developing and managing programs
 - Comments on the draft due by December 6th

FAA Metroplex Project Delays

- According to a Department of Transportation Office of Inspector General report, delays in the FAA Metroplex projects liked caused by increased community concerns about aircraft noise
- FAA has completed 7 of 12 Metroplex projects to date
- The remaining are not expected to be complete until 2021, which is 4 years later than originally planned
- November 18th Update:
 - Final EA for the Denver Metroplex has been issued with a 32-day public comment period
 - Draft EA for the Las Vegas Metroplex has been released for public comment

Airbus Voom Service

- Airbus-owned Voom launched its first U.S. helicopter service in the Bay Area
- Helicopter flights would operate between SFO and 4 other Bay Area airports
- Pricing at about \$200 per ride for the Palo Alto to SFO route, which would take about 10 minutes

Integration of Urban Air Mobility (UAM)

- Recently a non-profit association called Community Air Mobility Initiative (CAMI) was launched to support integration of UAM into communities through education, communication and advocacy
- CAMI members and subject matter experts to work with local municipalities to help establish standards for vertiports, operations, security, etc.
- CAMI members include:
 - Bell, NBAA, SAE International, Raytheon, Massachusetts DOT, etc.
- Currently there are more than 200 eVTOL aircraft concepts being explored around the world; it is important to work with all stakeholders now to develop UAM that integrates with existing transportation systems