

Napa County Airport Runway 19R Approach Evaluation

Study Purpose and Overview

With community and stakeholder engagement and input, the County with its consultants will evaluate the feasibility of developing, and seeking approval from the Federal Aviation Administration (FAA), an additional flight approach procedure concept for Runway 19R that could be used when visibility to the Airport is not impaired to address aircraft noise concerns expressed by members of the community. The existing flight approach procedure published by the FAA in 2024 was developed for use during inclement weather and would remain in place.

The County has hired Coffman Associates to provide technical, planning and community and stakeholder engagement assistance for the study. Coffman has hired Flight Tech Engineering, an FAA-recognized third-party flight procedure developer, as a subconsultant to provide the technical services. Flight Tech will lead the technical effort to develop an additional flight approach procedure concepts. Flight Tech will seek technical input from FAA Napa Tower, FAA Oakland Center, and local pilots familiar with Napa procedures, conditions, and approaches.

Throughout the study, there will be opportunities for public input. The County will be developing Connect Napa County (Social Point platform), a study specific website, that will provide study information and updates to the public and allow the public to submit written comments. In addition, once the draft flight approach procedure concepts are developed by Flight Tech, the County will hold an in-person and virtual community meeting to present the draft flight approach procedure concepts and receive public input on them. (Note: At this time, FAA is not permitted to participate in public forum engagements.) In addition to community meetings and input through the study specific website, the public will also be able to provide comments at the Board of Supervisors meeting when the flight approach procedure concepts are presented to the Board for review.

Key Study Elements

1. Central Engagement Hub

Launch Connect Napa County (Social Point platform), a study-specific website, as the primary public-facing tool for the duration of the study. The platform may include:

- Study overview and timeline
- Explanation of study purpose and technical requirements

- Meeting announcements and materials
- Email/text notification sign-up
- Frequently Asked Questions
- Background and technical information and graphics
- Ongoing comment submission
- Presentation of initial findings/options
- Structured polling and input opportunities
- Study materials, including maps, visuals, and flight approach procedure concepts

2. Technical Coordination and Community Stakeholder Meetings

2.A. Technical Coordination & Analysis (Led by Coffman and Flight Tech)

Flight Tech Engineering, LLC, supported by Coffman Associates and County staff, and with engagement of FAA Napa Tower, FAA Oakland Center, and local pilots familiar with Napa procedures, conditions, and approaches will develop additional flight approach procedure concepts that can be used during fair weather by several types of aircraft and avoid sensitive noise receptor areas and/or minimize noise impacts on the ground.

Development of the additional flight approach procedure concepts will take into consideration community concerns regarding noise, on-the-ground development patterns, geography, wind patterns, and other critical criteria that inform aircraft approaches.

Tasks include but are not limited to:

- Gather and review data, information, existing areas of concern, new community input from Central Engagement Hub, and information from local pilots
- Develop additional flight approach procedure concepts
- Engage one-on-one with FAA Oakland Center, FAA Napa Tower, and/or Department of War (DoW), as available, to check feasibility of additional flight approach procedure concepts
- Participate in community meetings to share additional flight approach procedure concepts and receive input
- Revise additional approach procedure concepts as needed based on technical requirements, community input, and FAA/DoW and pilot input
- Participate in presentation of additional flight approach procedure concepts to Board of Supervisors
- Potential approach submittal assistance (as needed) to the FAA Instrument Flight Procedure Gateway

2.B. Community Stakeholder Meetings (Led by Coffman, Flight Tech and County)

Coffman and Flight Tech will coordinate and facilitate in-person and virtual community meetings to provide information about additional flight approach procedure concept development, explore procedure concepts, discuss pro's and con's of different approach concepts, and receive input and feedback on additional flight approach procedure concepts.

Tasks Include but are not limited to:

- In-person evening community meeting to describe and get input regarding additional flight approach procedure concepts
- Mid-day virtual community meeting to describe and get input regarding additional flight approach procedure concepts
- Additional meetings, as needed
- Development and presentation/use of information boards and materials for sharing information and collecting input, as appropriate
- Summarize stakeholder and public input received

3. Presentation to Board of Supervisors

Staff, with assistance from Coffman and Flight Tech, will present additional flight approach procedure concepts to Board of Supervisors, accept public comment, and seek direction.

General Roles & Responsibilities

- **Board of Supervisors:** County policy direction, direction to staff, public leadership, advocacy to FAA and others, as needed
- **County (CEO/Communications/Airport):** Messaging, outreach, engagement coordination
- **Coffman Associates with Flight Tech Engineering, LLC (supported by Airport staff):** Situational awareness, data integration, technical analysis coordination, additional flight approach procedure concept development, meeting facilitation, material development for study website and meetings, input summaries
- **Community:** Provide input to inform additional flight approach procedure concepts and Board consideration through Launch Connect Napa County and at public meetings

Preliminary Study Timeline (High-Level and Subject to Change)

- **Spring:**
 - Develop study website on Connect Napa County of Napa
 - Launch study website and engagement hub with initial information and a targeted social media campaign to direct the public to the study website
 - Gather technical data and information needed to develop additional flight approach procedure concepts
- **Summer:**
 - Begin active community outreach and awareness campaign
 - Develop and promote opportunities for public input (polls, comments, sign-ups) on study website
 - Develop additional flight approach procedure concepts using technical data, existing community information/input, new community input from study website, and information from pilots familiar with Napa Valley, community concerns, and flight approaches
 - Hold 1:1 technical meetings with Federal Agency staff to share additional flight approach procedure concepts and get initial input (e.g., FAA Napa Tower, FAA Oakland, DoW)
 - Prepare materials and plan logistics for community meetings
- **Late Summer/Early Fall:**
 - Community meetings (in-person + virtual) to share additional flight approach procedure concepts and get input
 - Community input through study website
- **Fall/Winter:**
 - Revise additional flight approach procedure concepts as needed based technical requirements, community input, and FAA/DoW and pilot input
 - Present additional flight approach procedure concepts to Board of Supervisors at public meeting, seek public comment and Board Direction
 - If directed by the Board, prepare submittal to the FAA Instrument Flight Procedure Gateway to seek approval and publication of additional flight approach procedure