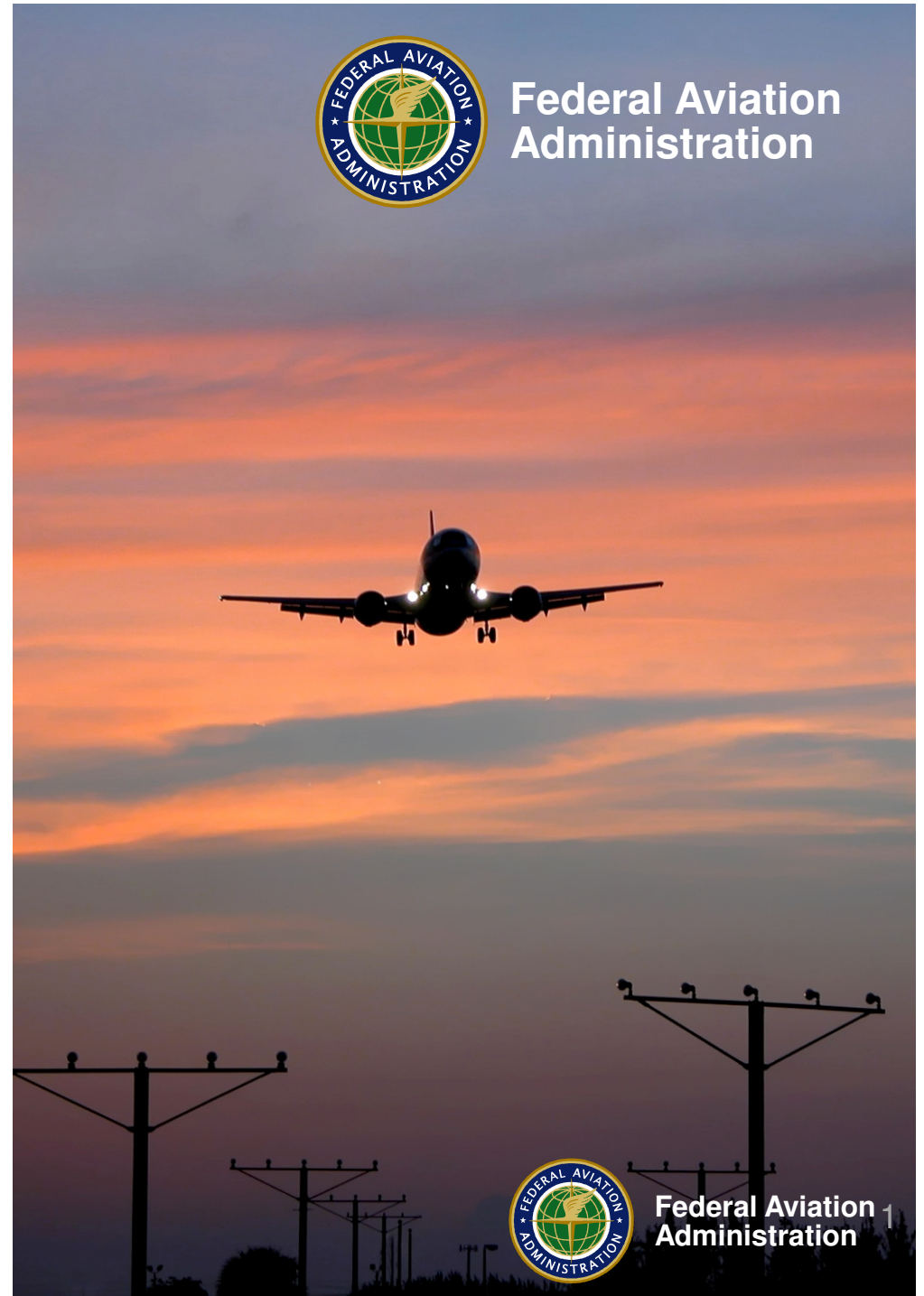


# FAA Presentation Materials for August 28, 2019 Roundtable

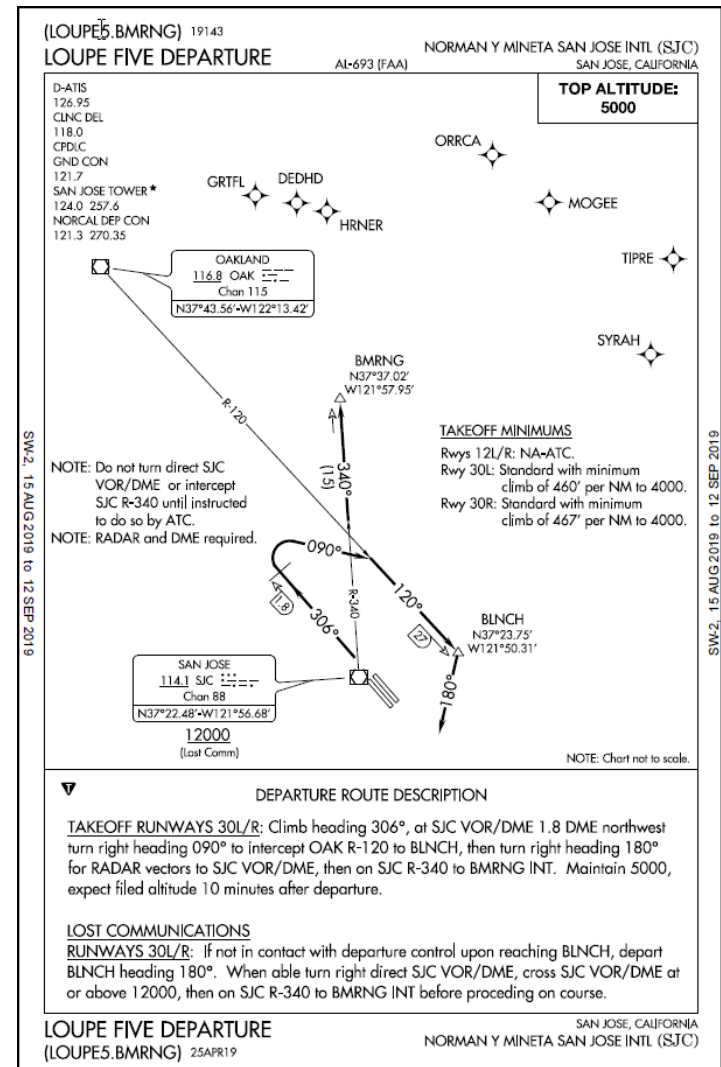
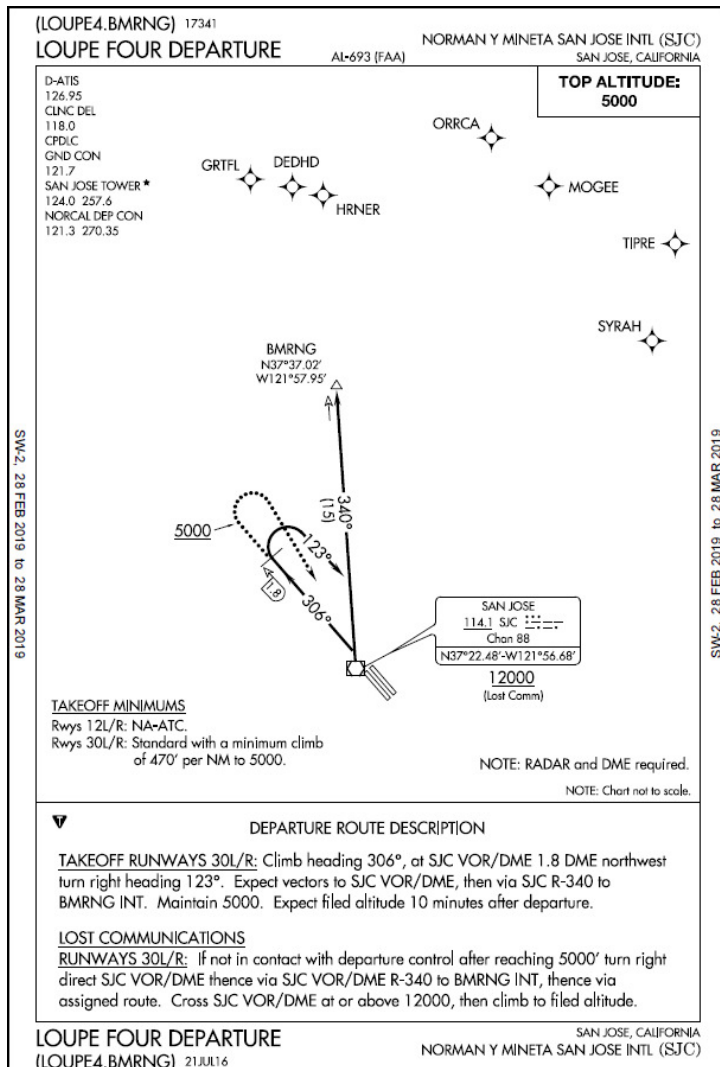
Presented to: Santa Cruz/Santa Clara  
Counties Airport/Community  
Roundtable

By: Federal Aviation Administration

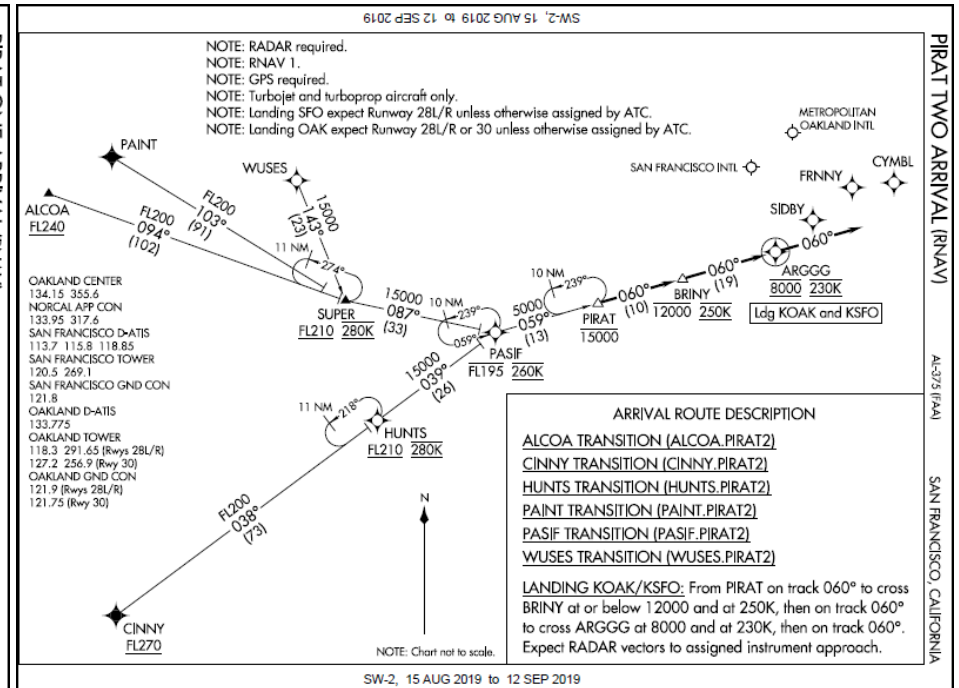
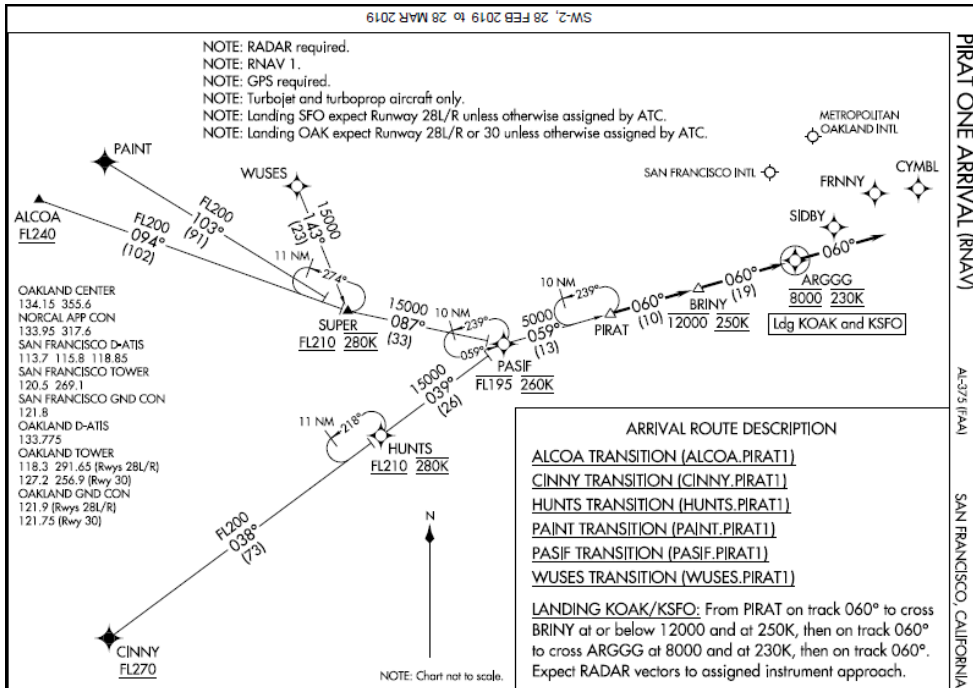
Date: August 28, 2019



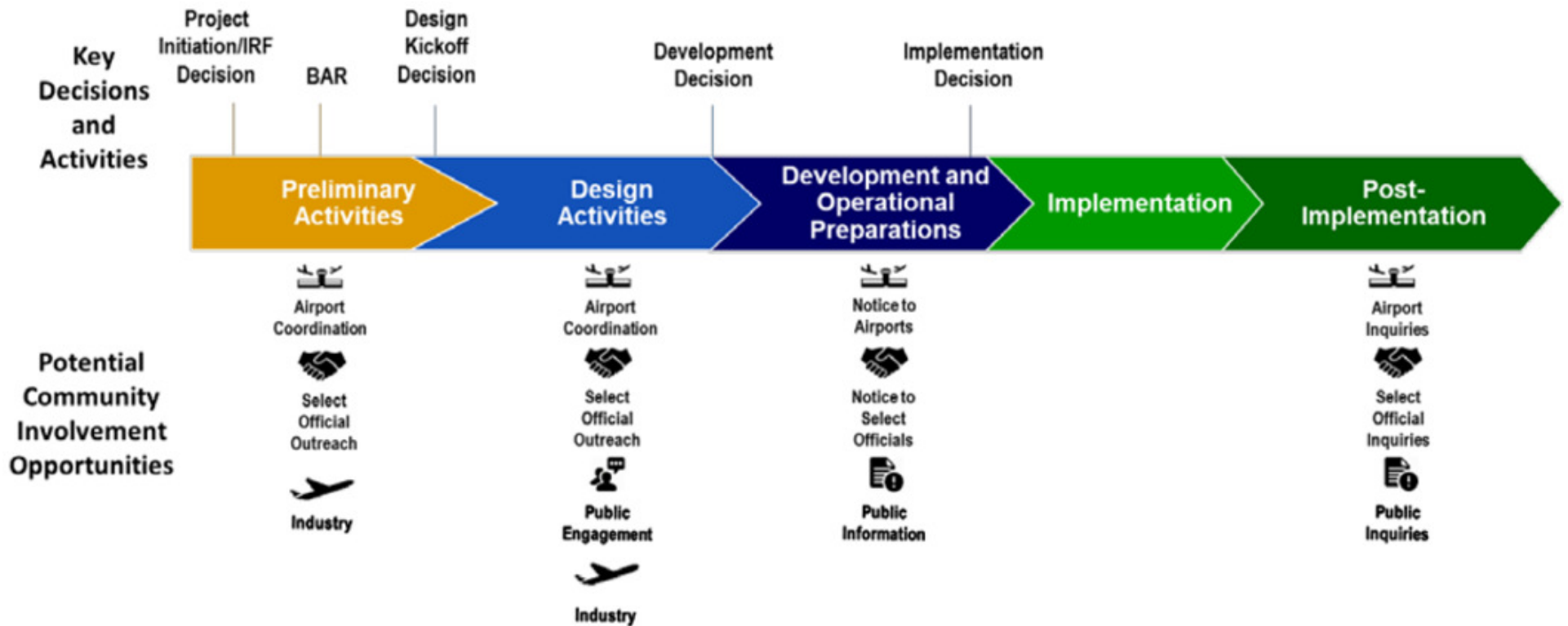
# LOUPE Procedure



# PIRAT Procedure



# Performance Based Navigation (PBN) .41 Procedure Timeline



*Note: The need for and level of engagement will vary based on project circumstances*



# PBN .41 Procedure Timeline

- **18 to 24 month process normally.**
- **Preliminary Activities**
  - This will include Airport coordination, Select Official outreach, Industry.
- **Design Activities**
  - This will include Airport coordination, Select Official outreach, Public Engagement\*, Industry.

***\*Note the need and level of public engagement will vary based on project circumstances.***



# PBN .41 Procedure Timeline

- **Development and Operational Preparedness**
  - Air traffic Controllers are trained on new procedure.
  - Procedural Notice is sent to:
    - Airports
    - Select Officials
    - Public (via IFP Gateway)
- **Implementation**
  - Procedures are charted/published.
  - Aircraft flight systems are updated.
  - Aircraft start flying new procedure.



# PBN .41 Procedure Timeline

- **Post Implementation**

- The FAA will inquire with:

- Air traffic Control/Western Service Center: Looking at the safety and performance of new procedure.
    - The Airport: Looking at any effects on the throughput.
    - Select Officials: Any issues from constituents.
    - Public: Noise complaints or other comments.

