

# Flight Procedures

## What are we asking of the Board? Goals Today?

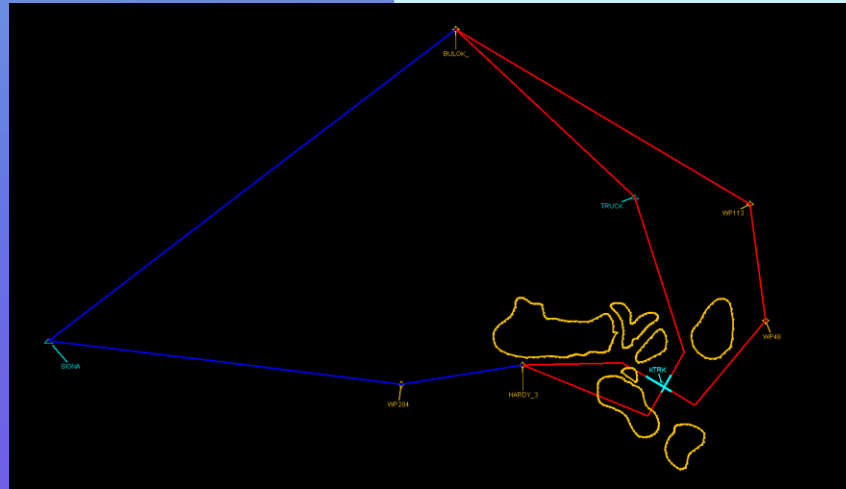
*Review Tower-ADSB-Flight Procedures Timeline*

*Review Flight Procedures FAQ /FACT Sheet*

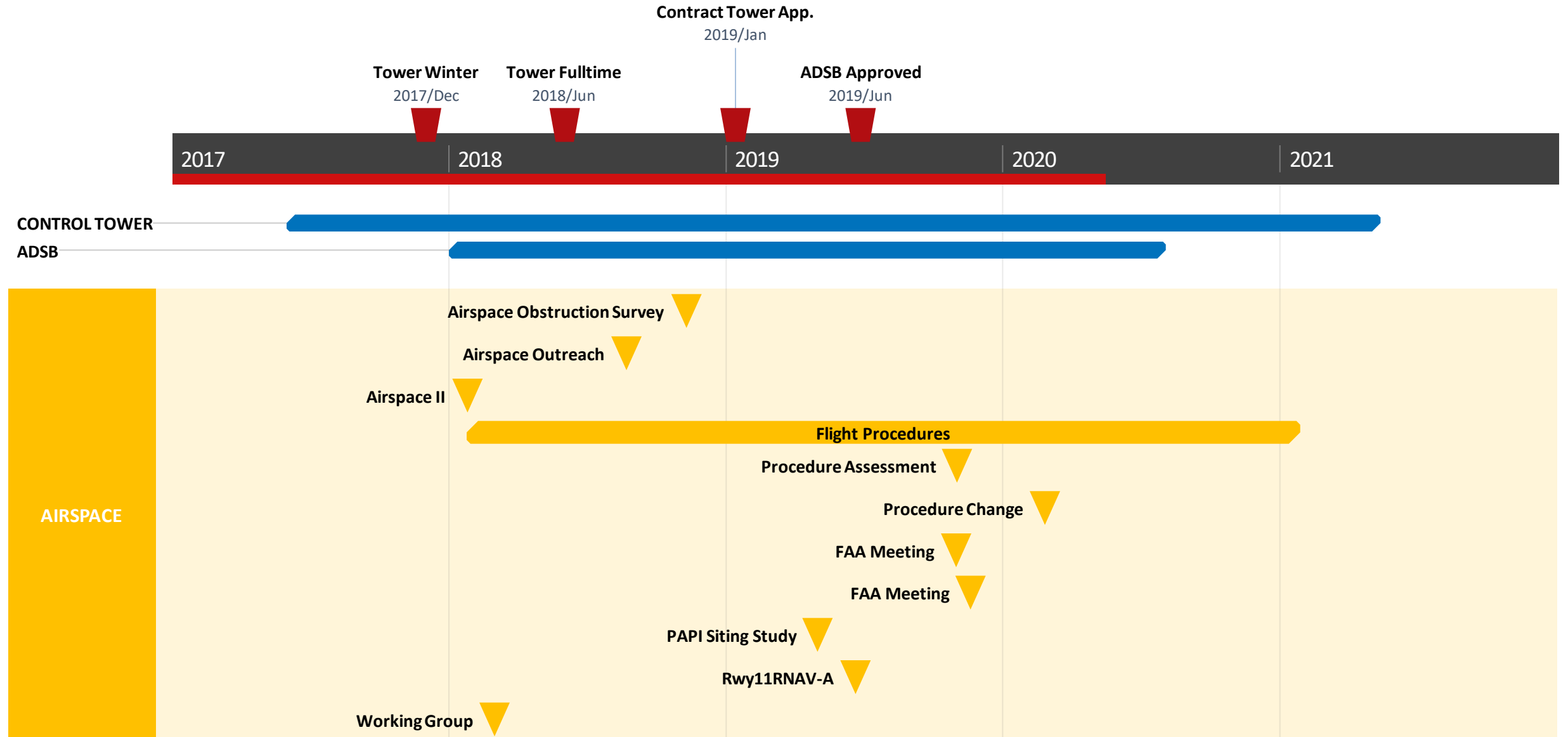
*Review the 3 steps for Flight Procedure Advancement*

- 1. Technical Design*
- 2. Public Review*
- 3. Environmental Review*

*Review alignment of two priority departures*



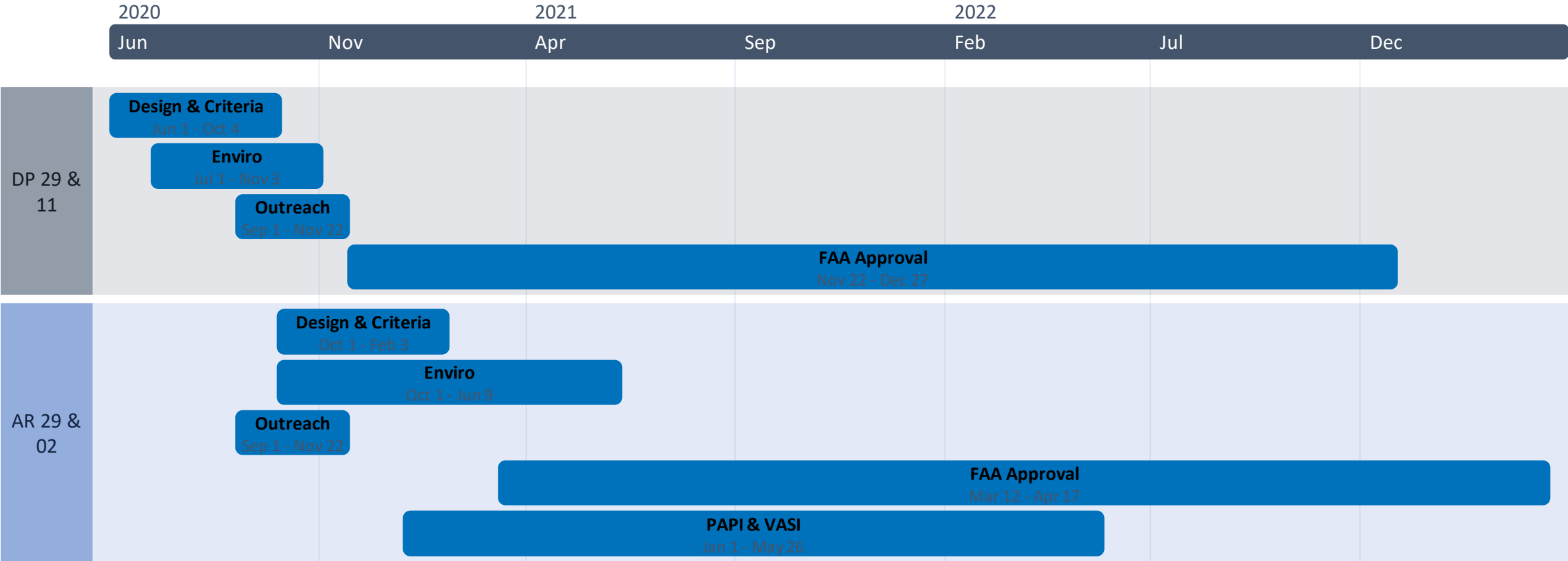
# Control Tower – ADSB Surveillance – Flight Procedures Timeline



# Procedure Development Timeline

## DISCLAIMER

- Estimation based on published FAA and Consultant guidance. This would be a first time accomplished at KTRK, seldom tried and accomplished at regional or general aviation airports.
- Certain airport improvements primarily for new approaches could be required such as Precision Approach Path Indicators, lighting upgrades, signs and markings at District expense.
- Dependent on additional tower surveillance equipment and certification such as certified radar displays and contracts supporting this capacity with Midwest.
- Subject to FAA approval and timelines not within District control.
- Require support and advocacy from elected officials and other Federal employees that manages airspace, facilities, and technology.
- May not reduce annoyance.
- May not be used or adopted by operators in all scenarios.



# Flight Procedures FAQ / FACT

## Require the Following

- Safety & Capacity Objectives
- Surveillance\*
- Tower\*
- FAA Approval
- Environmental Review
- Community Outreach

*\* Depends on the type of procedure\**

## Where are we today



*We are currently engaged on Flight Procedure Work*



*Have options ready for Board and Community Review*



*ADSB is integral – installation is progressing*



*FY 2020 budget has allocations for flight procedure work*

## Departure off Runway 29 to SIGNA Intersection

*Straight out, left turn, north of Donner to a point west*

## Departure off Runway 11 Northbound.

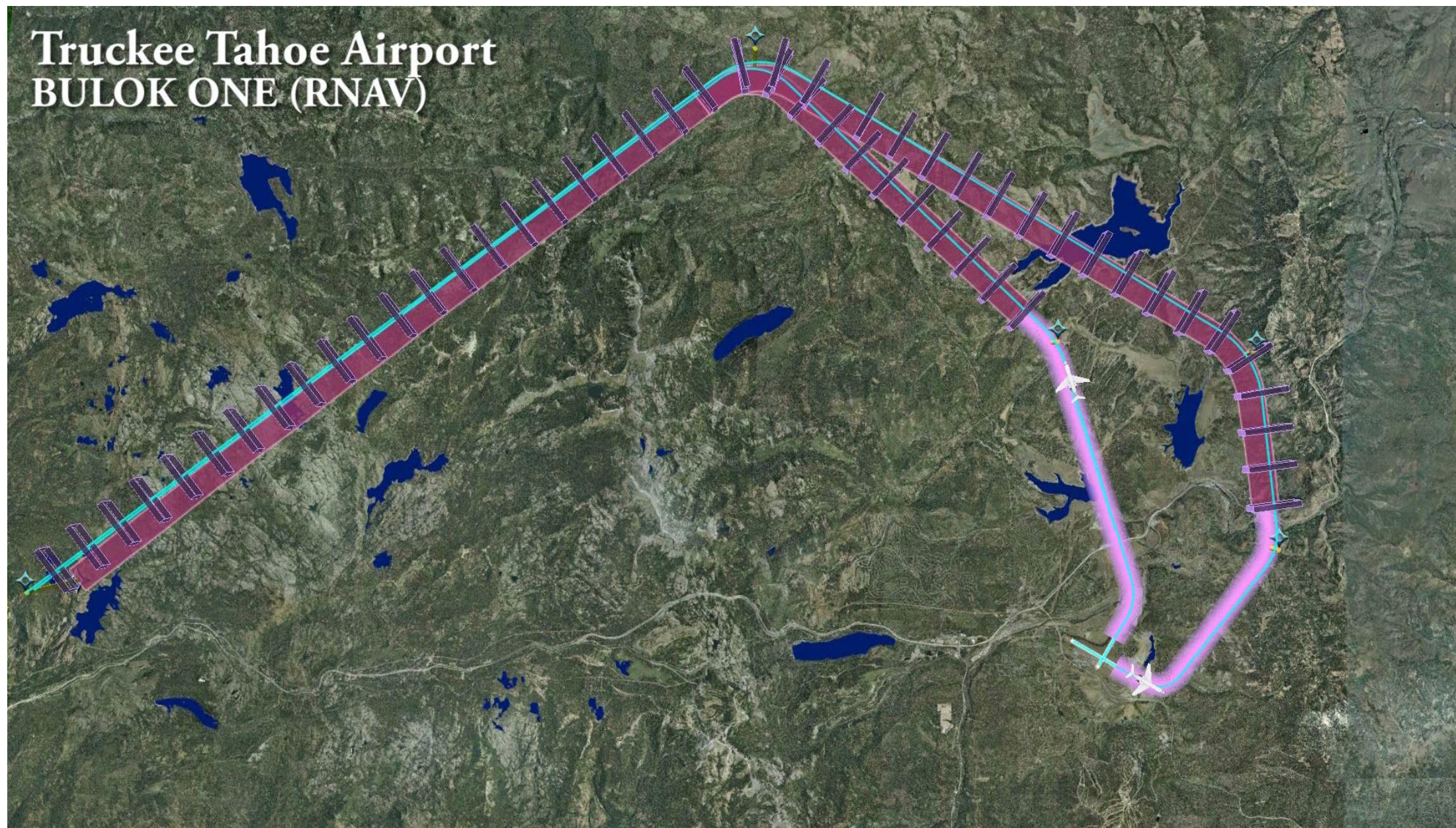
*Left turn of eastbound runway 11 then northwest.*

## Other Procedures

*Noise procedures, visual procedures, voluntary procedures, arrival procedures.*

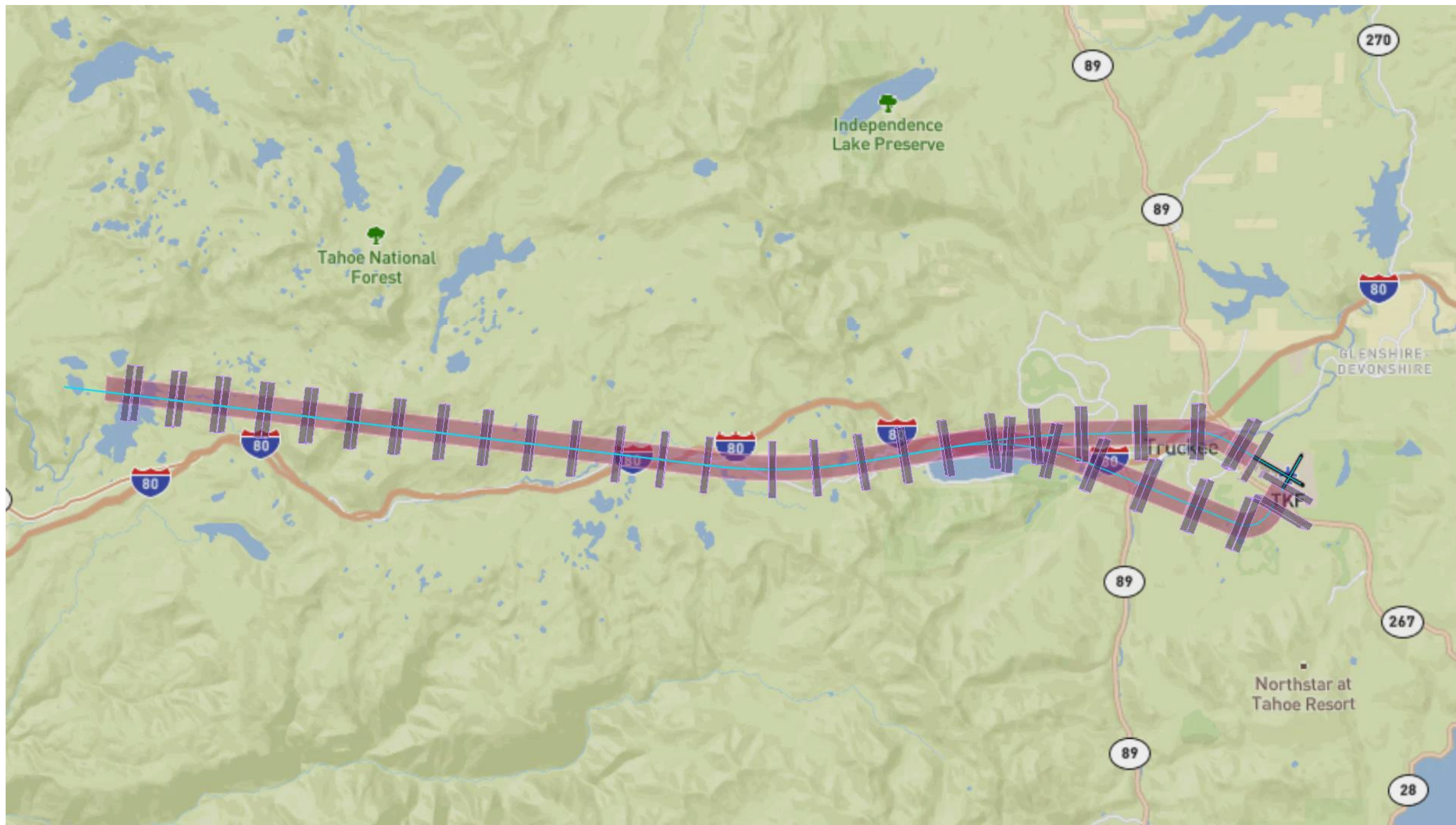


## NOTIONAL (Conceptual) 11-20 North Obstacle Departure Procedure

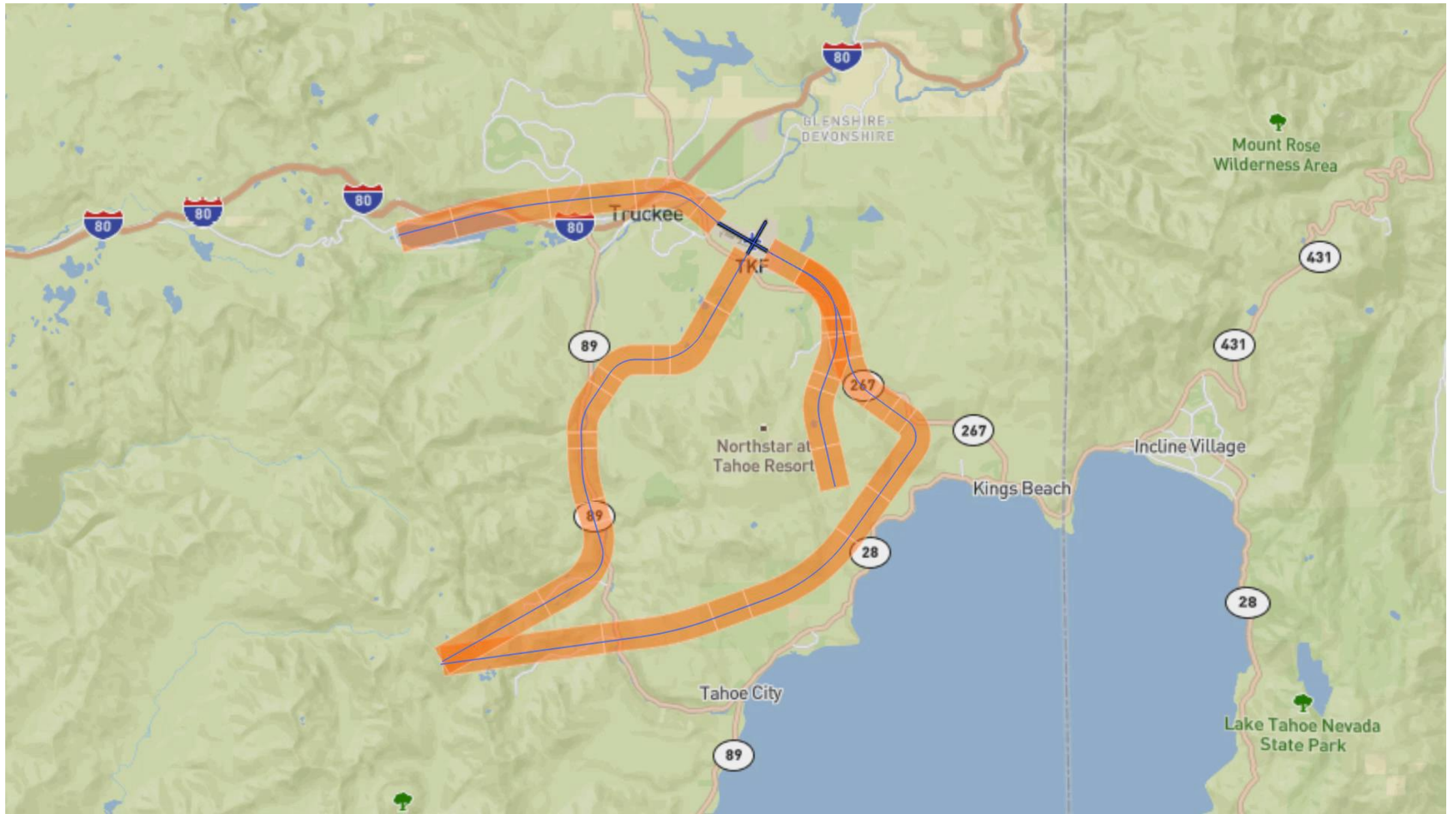




## NOTIONAL (Conceptual) 02-29 West Obstacle Departure Procedure



## Visual Approaches



## Want more independent info?

Go fly these procedures in a plane: Contact Hardy Bullock: [hardy.bullock@truckeetahoeairport.com](mailto:hardy.bullock@truckeetahoeairport.com)

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Check out the technical library:

<https://www.dropbox.com/sh/ymqvzb022x2x47k/AABs7WzGRNCEole3WZR3MWmna?dl=0>