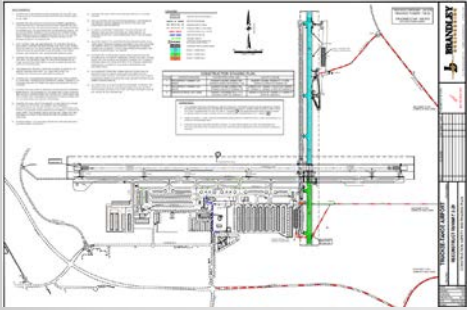


Runway 2 / 20 Reconstruction



Project



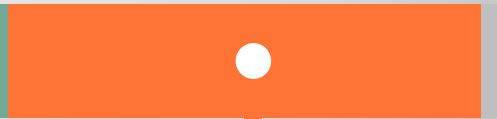
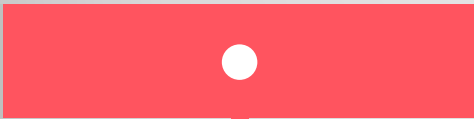
18. Estimated Funding (\$):

* a. Federal	4,732,200.00
* b. Applicant	375,800.00
* c. State	150,000.00
* d. Local	0.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	5,258,000.00

Cost



Impact

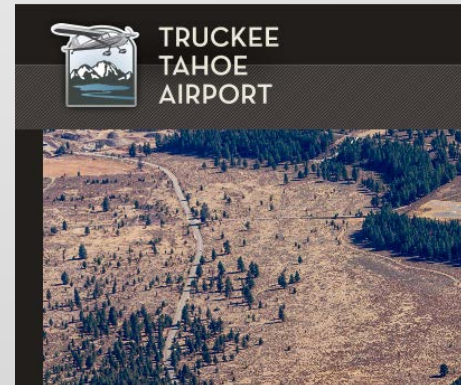


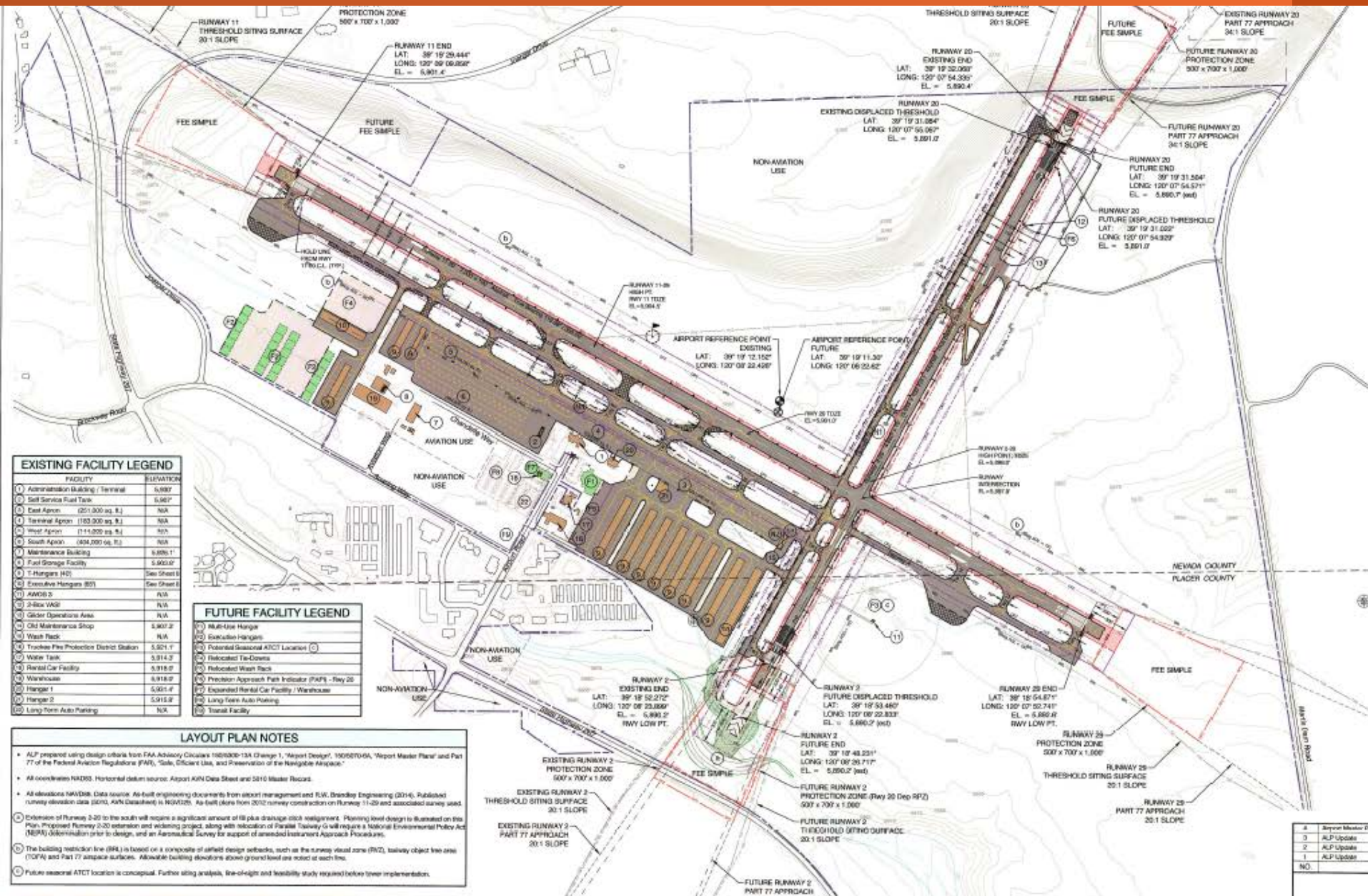
Timing

Information



12 Weeks





EXISTING FACILITY LEGEND

FACILITY	ELEVATION
1 Administration Building / Terminal	5,907
2 Self Service Fuel Tank	5,907
3 East Apron (251,300 sq. ft.)	N/A
4 Terminal Apron (183,200 sq. ft.)	N/A
5 West Apron (114,200 sq. ft.)	N/A
6 South Apron (304,000 sq. ft.)	N/A
7 Maintenance Building	5,906.11
8 Fuel Storage Facility	5,903.0
9 T-Hangers (H2)	See Sheet 1
10 Executive Hangars (H3)	See Sheet 2
11 AWOB 2	N/A
12 2-Box VAD	N/A
13 Glider Operations Area	N/A
14 Old Maintenance Shop	5,907.2
15 Wash Rack	N/A
16 Truckee Fire Protection District Station	5,921.7
17 Water Tank	5,914.2
18 Rental Car Facility	5,918.0
19 Warehouse	5,918.0
20 Hangar 1	5,921.4
21 Hangar 2	5,915.8
22 Long Term Auto Parking	N/A

FUTURE FACILITY LEGEND

1 Multi-Use Hangar
2 Executive Hangar
3 Potential Seasonal A/C Location (C)
4 Relocated Tie Covers
5 Relocated Wash Rack
6 Precision Approach Path Indicator (PAPI) - Run 25
7 Expanded Rental Car Facility / Warehouse
8 Long Term Auto Parking
9 Terminal Facility

LAYOUT PLAN NOTES

- ALP prepared using design criteria from FAA Advisory Circular 150/500-13A Chapter 1, "Airport Design", 1006070-0A, "Report Master Plan" and Part 77 of the Federal Aviation Regulations (FAR), "Take, Off-Circuit Use, and Preservation of the Navigable Airspace."
- All coordinates NAD83. Horizontal datum source: Airport AIN Data Sheet and SD10 Master Record.
- All elevations NAVD83. Data source: As-built engineering documents from airport management and RVL Brandon Engineering (2014). Published runway elevation data (SD10, AIN Database) is NAVD83. As-built data from 2012 runway construction on Runway 11-20 and associated survey used.
- Extension of Runway 2-20 to the south will require a significant amount of fill plus drainage ditch realignment. Planning level design to be submitted on this plan. Proposed Runway 2-20 extension and widening project, along with relocation of Parallel Taxiway G will require a National Environmental Policy Act (NEPA) determination prior to design, and an Aeronautical Survey for support of amended Instrument Approach Procedures.
- The building restriction line (BRL) is based on a composite of airfield design setbacks, such as the runway visual zone (RVZ), taxiway object free area (TOFA) and Part 77 airspace surfaces. Allowable building elevations above ground level are noted at each line.
- Future seasonal ATCT location is conceptual. Further siting analysis, line-of-sight and feasibility study required before tower implementation.

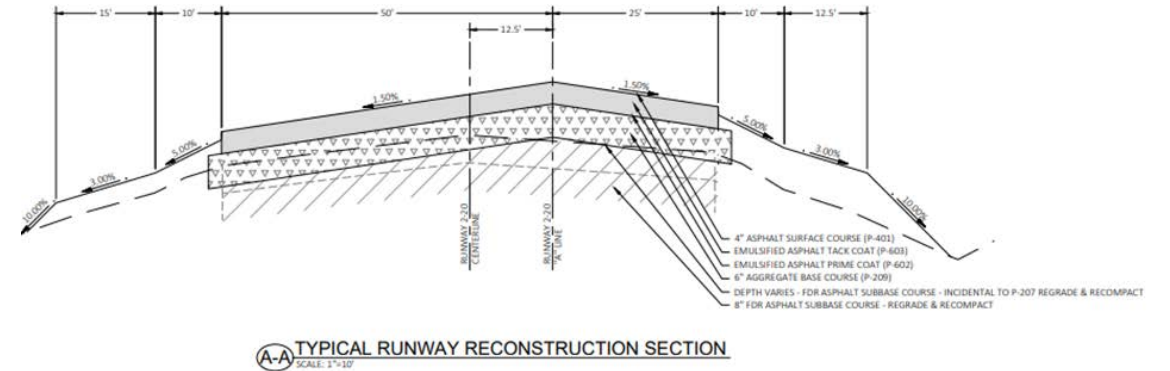
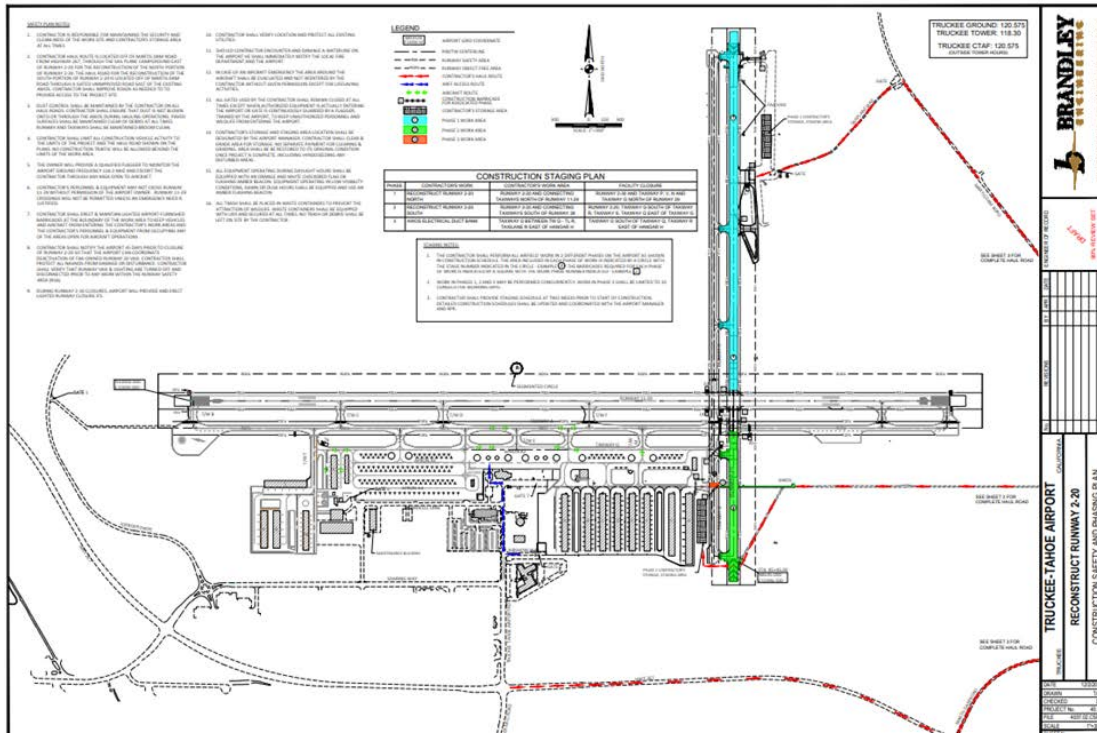
PROPERTY	DESCRIPTION	STATUS
AIRPORT PROPERTY		
AIRPORT REFERENCE POINT		
COUNTY BOUNDARY		N/A
TOWN OF TRUCKEE BOUNDARY		N/A
RUNWAY SAFETY AREA (RSA)		
RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY OBJECT FREE AREA (ROFA)		
TAXIWAY OBJECT FREE AREA (TOFA)		
OBSTACLE FREE ZONE (OFZ)		
AWOS CRITICAL AREA (ACA)		N/A
BUILDING RESTRICTION LINE (BRL)		N/A
RUNWAY VISIBILITY ZONE (RVZ)		
TAXI PART 77 APPROACH SURFACE		
THRESHOLD SITING SURFACE (TSS)		
BUILDING - ON AIRPORT		
BUILDING - ON AIRPORT - TO BE RELOCATED		N/A
BUILDING - OFF AIRPORT		N/A
TAXIWAY MARKING (CL, I, TIE-DOWNS)		
BEACON		N/A
VISUAL APPROACH SLOPE INDICATOR (VASI)		N/A
PRECISION APPROACH PATH INDICATOR (PAPI)		N/A
WIND CONE		N/A
RUNWAY LIGHTS (EDGE/THRESHOLD/VEH/TWP)		
RUNWAY / TAXIWAY SIGN		
UTILITY / LIGHT POLE		
PUBLIC ROAD / PARKING LOT		N/A
FENCE		N/A
FILL FOR RUNWAY AND RSA EXTENSION		N/A
CHANNEL / STREAM / DITCH		N/A
TERRAIN CONTOUR		
CENTER SECTION MARKER		N/A



SUBMITTED BY:
Truckee Tahoe Airport Board
 By *Kevin Smith* 12/9/2015 Date
 APPROVED CONDITIONALLY
 FEDERAL AVIATION ADMINISTRATION
 AIRPORTS DISTRICT OFFICE
 SAN FRANCISCO, CALIFORNIA
 By *[Signature]* Date 11/25/16
 Manager
 Subject to Letter dated 11/25/16

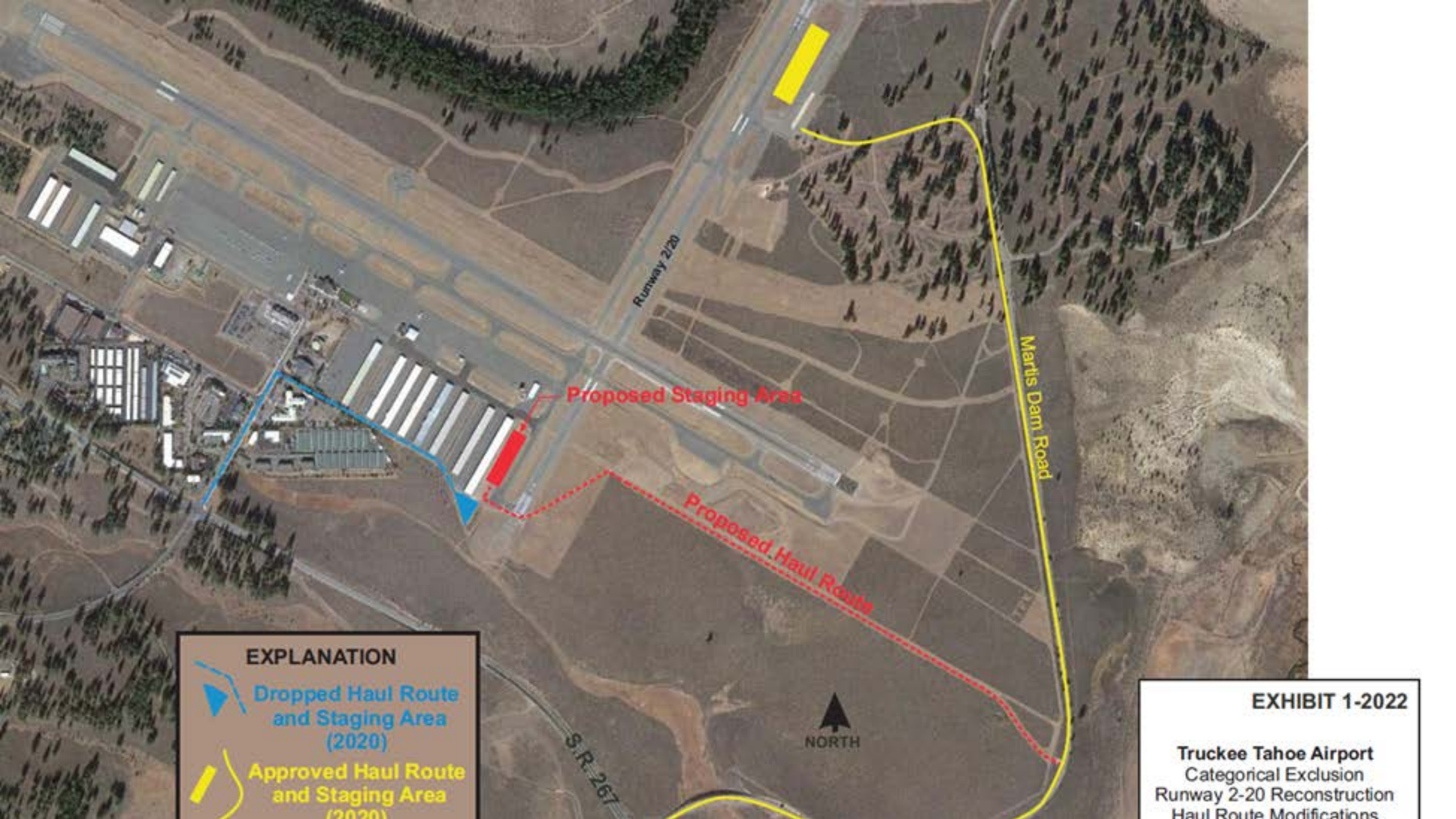
NO.	REVISION	SPONSOR	DATE
4	Airport Master Plan Update (Runway 2-20 extension, taxiway relocation)	Metz & Hahn, Inc.	2015
3	ALP Update	PSS&J	2015
2	ALP Update	PSS&J	2015
1	ALP Update	PSS&J	2015

TRUCKEE-TAHOE AIRPORT



Project

- Truckee Tahoe Airport Construction: Reconstruct Existing Runway 2-20 (75' X 4,654') with Airfield Marking and Lighting



EXPLANATION

-  Dropped Haul Route and Staging Area (2020)
-  Approved Haul Route and Staging Area (2020)

EXHIBIT 1-2022

**Truckee Tahoe Airport
Categorical Exclusion
Runway 2-20 Reconstruction
Haul Route Modifications**

Timing

February 10-15, 2023,

Out to Bid

Mid – March 2023

Bid Opening

March 22, 2023,

TTAD Board

March 30, 2023,

**Final Application
to ADO**

12 Week Project

June 1 – Oct 31, 2023,

Project Window

Mid-July – Mid-Oct

Estimate

May 1, 2023,

No Earlier Start Date

Aug 1, 2023,

No Later Start Date

Cost

- Design
 - \$410,500
- Construction
 - \$5,258,000

18. Estimated Funding (\$):

* a. Federal	4,732,200.00
* b. Applicant	375,800.00
* c. State	150,000.00
* d. Local	0.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	5,258,000.00



Information

- TTAD Board Meetings
- Mass Communication Outlets
- Airfield User Meetings
- Direct Community Engagement
- New TTAD FBO Microsite
- Social Media

Impact



Airport: From: To: Engine Type:

Runway	Arrivals	Departures	Total Activities On Runway	Percent Of All Arrivals	Percent Of All Departures	Percent Of All Activities
RWY 11	351	316	667	6.6%	5.8%	6.2%
RWY 2	122	488	610	2.3%	9.0%	5.7%
RWY 20	1385	1049	2434	26.2%	19.3%	22.7%
RWY 29	2974	3312	6286	56.2%	60.8%	58.5%
RWY Unknown	459	283	742	8.7%	5.2%	6.9%
Total	5291	5448	10739			

*Note: Touch & Go activities are treated as an arrival and a departure. Helicopters and unidentified aircraft are excluded.

Tahoe Donner Trout
Creek Recreation Center

Alder Hill

Union Mills

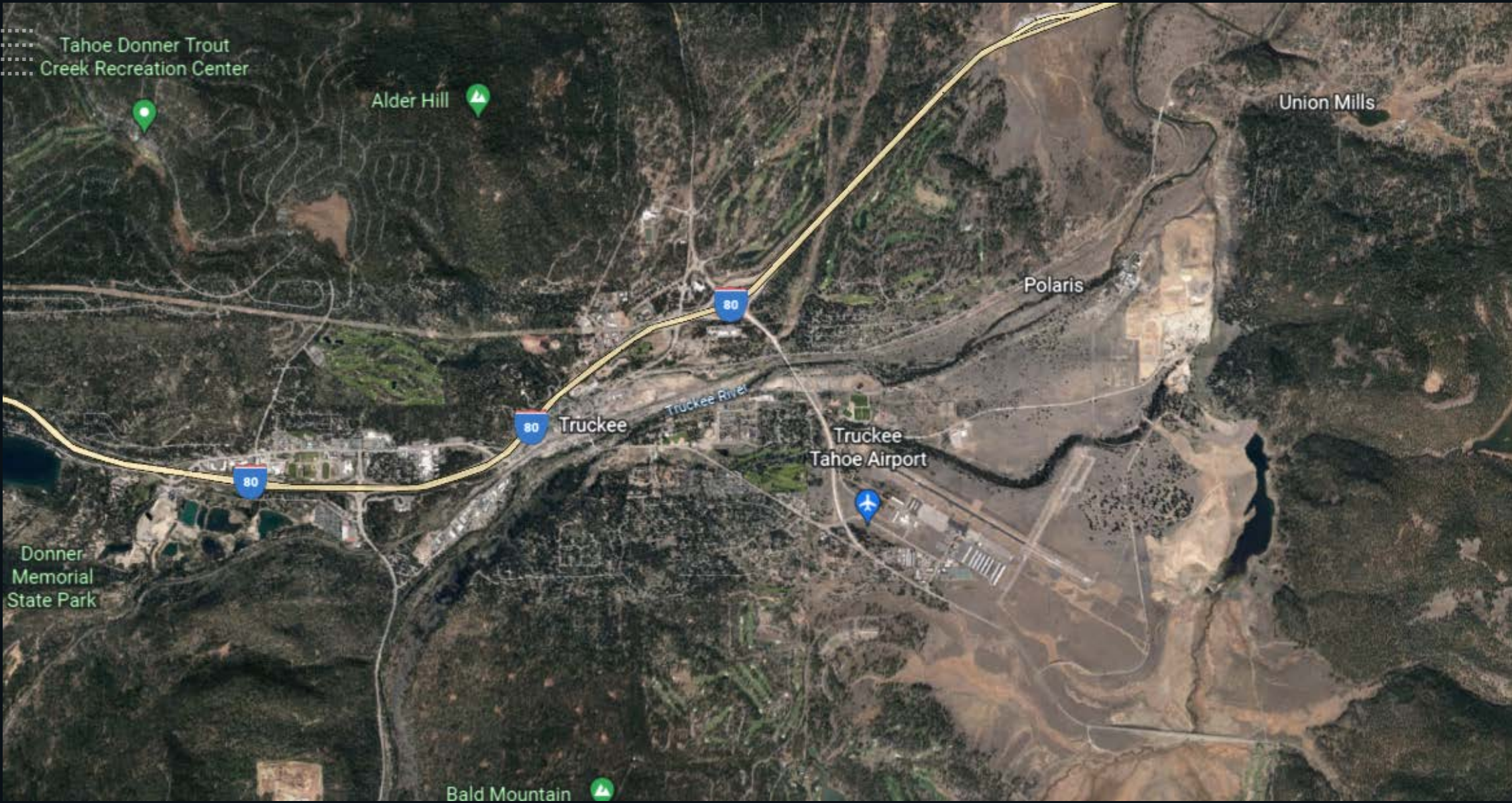
Polaris

Truckee

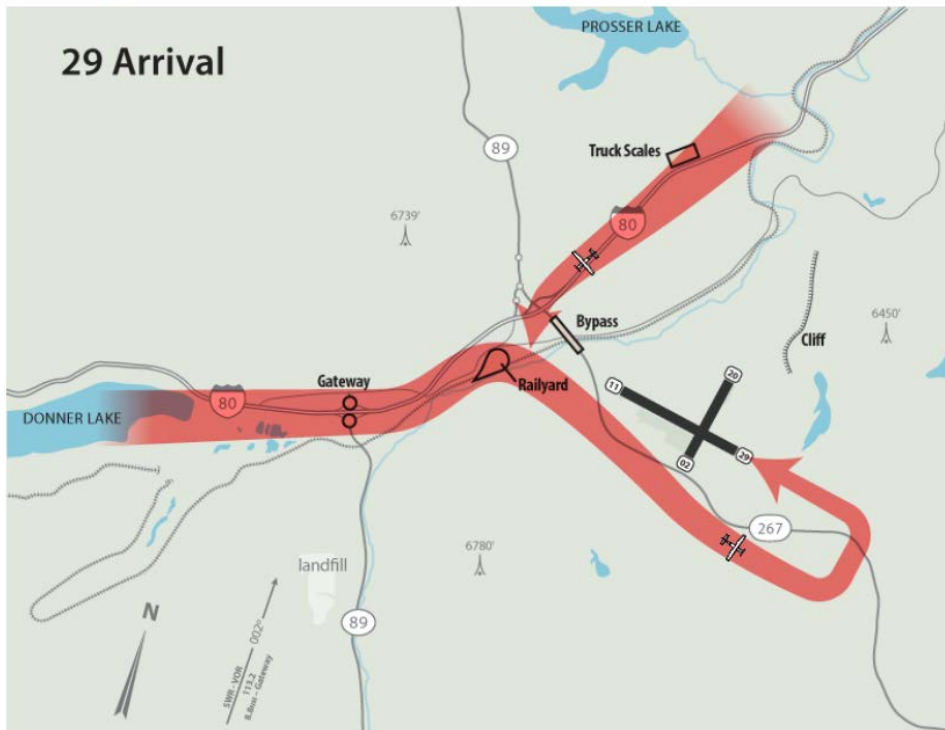
Truckee
Tahoe Airport

Donner
Memorial
State Park

Bald Mountain



Runway 29 Arrival



Runway 11 Arrival



Runway 29 Departure



Runway 11 Departure

