

GENERAL INFORMATION

- > *Airport Ownership:* Truckee Tahoe Airport District
- > *Year Opened:* 1964
- > *Property Size:* 931 acres in fee; no aviation easements
- > *Airport Classification:* General Aviation
- > *Airport Elevation:* 5,900 ft. MSL

AIRPORT PLANNING DOCUMENTS

- > *Airport Master Plan*
 - = Adopted by TTAD Board of Directors, Oct. 2000
 - = Amended December 2001
- > *Airport Layout Plan Drawing*
 - = Adopted by TTAD Board of Directors, Oct. 2000

RUNWAY/TAXIWAY DESIGN**Runway 10-28**

- > *Critical Aircraft:* Gulfstream IV
- > *Airport Reference Code:* B-II
- > *Dimensions:* 7,000 ft. long, 100 ft. wide
- > *Pavement Strength (main landing gear configuration)*
 - = 60,000 lbs (single wheel)
 - = 100,000 lbs (dual wheel)
- > *Average Gradient:* 0.1% (rising to northwest)
- > *Runway Lighting:* Medium-intensity edge lights
- > *Primary Taxiways:* Full-length parallel on southwest

Runway 1-19

- > *Critical Aircraft:* Twin-engine, piston
- > *Airport Reference Code:* B-I (small aircraft)
- > *Dimensions:* 4,650 ft. long, 75 ft. wide
 - = Runway 19 threshold displaced 155 ft.
- > *Pavement Strength (main landing gear configuration)*
 - = 30,000 lbs (single wheel)
 - = 65,000 lbs (dual wheel)
- > *Average Gradient:* 0.0%
- > *Runway Lighting:* Medium-intensity edge lights
- > *Primary Taxiways:* Full-length parallel on northwest

TRAFFIC PATTERNS AND APPROACH PROCEDURES

- > *Airplane Traffic Patterns*
 - = Runway 19: Right traffic; sailplanes, left traffic
 - = Runways 1, 10, 28: Left traffic
 - = Pattern altitude: 1,100 ft. AGL (7,000 ft. MSL) light aircraft; 1,600 ft. AGL heavy aircraft
- > *Instrument Approach Procedures (lowest minimums)*
 - = Runway 19 GPS
 - Straight-in: 1¼ mile visibility, 1,446 ft. descent ht.
 - Circling: 1¼ mile visibility, 1,440 ft. descent height
 - = VOR DME RNAV or GPS-A (circling only)
- > *Standard Inst. Departure Procedures (initial course)*
 - = Rwy 28: Right turn to 320° heading
- > *Visual Approach Aids*
 - = Airport: Rotating beacon
 - = Runway 10: REIL
 - = Runway 19: VASI (3.5°)
- > *Operational Restrictions / Noise Abatement Procedures*
 - = Rwy 28 departures: All aircraft requested to make 20° right turn to avoid residential areas
 - = Rwy 19 departures: Low-power aircraft use left 225°
 - = Avoid arrivals and departures 11 p.m. to 6 a.m.

APPROACH PROTECTION

- > *Runway Protection Zones (RPZs)*
 - = Rws 10 & 28: 1,000-ft. long; all on airport property
 - = Runway 1: 1,000-ft. long; ¾ on airport property
 - = Runway 19: 1,000-ft. long; ¼ on airport property
- > *Approach Obstacles*
 - = Runway 10: Tree 1,000 ft. from rwy end (clear 14:1)
 - = Runway 1: Tree 4,800 ft. from rwy end (clear 25:1)

BUILDING AREA

- > *Location:* West quadrant of airport
- > *Aircraft Parking Capacity*
 - = 191± hangar spaces
 - = 210± liedowns
- > *Other Major Facilities*
 - = Terminal/Administration Building
- > *Services*
 - = Fuel: Jet-A, 100LL (from truck; 6 a.m. to 11 p.m.)
 - = Aircraft rental and charter; flight instruction; airframe and avionics repair
 - = Sailplane rides
 - = Car rental

PLANNED FACILITY IMPROVEMENTS

- > *Airfield*
 - = Upgrade Runway 10-28 to ARC C-II standards
 - = Establish non-precision approach procedures to Rws 10 and 28 (¾ visibility minimums)
 - = Establish precision (TLS) approach to Rwy 10 or 19
 - = Construct turf runway (Rwy 1R-19L) for sailplanes
 - = Construct 5,650-foot parallel runway (Rwy 10L-28R) for flight training operations
- > *Building Area*
 - = Acquire 23± acres west of airfield for 87 hangars
- > *Property*
 - = Acquire remainder of existing and future RPZs

Exhibit 3A**Airport Features Summary****Truckee Tahoe Airport**