

Table 1. Airport Profile (Original Source: November 2007 Draft Final AMP, Mead & Hunt)

**Table 1-2
Airport Profile**

MAJOR FEATURES

Property

- ▶ Existing: 1,046.6 acres
- ▶ Easements: 62.4 acres
- ▶ Property encompasses airfield, building area, and most portions of runway protection zones.

Airfield

- ▶ Runway 14-32: 5,115 feet long, 150 feet wide; asphalt
- ▶ Runway 1-19: 5,002 feet long, 100 feet wide; asphalt
- ▶ Runway Lighting (14-32): High Intensity
- ▶ Prior permission required for aircraft over 95,000 pounds

Navigational Aids

- ▶ Airport:
 - ▶ Segmented circle & lighted wind cone
 - ▶ Rotating Beacon
 - ▶ Pilot Controlled Runway Lights (when tower closed), Runway 14-32
 - ▶ Automated Surface Observation System (ASOS)
- ▶ Runways:
 - ▶ Runway 32: Medium Intensity Approach Lighting System with RAILs
 - ▶ Runway 14: Runway End Identifier Lights, Visual Approach Slope Indicator (VASI)
 - ▶ Runway 19: PAPI

Building Area

- ▶ Majority of facilities located on east side of Airport
- ▶ Aircraft Parking Capacity
 - ▶ T-/Shade Hangars: 261
 - ▶ County Tiedowns: 262
 - ▶ Transient Tiedowns: 73
- ▶ Aviation-Related Facilities
 - ▶ Airline Terminal & Boarding Lounge
 - ▶ CDF Sonoma County Air Attack Base
 - ▶ Sonoma County Sheriff's Helicopter Center
 - ▶ Redwood Empire Air Care Helicopter (Reach) Facility
 - ▶ Aircraft Parking and Storage
 - ▶ Above and Underground Fuel
 - ▶ Aviation Museum
- ▶ Non-Aviation Facilities
 - ▶ Automobile Parking
 - ▶ Car Rental
 - ▶ Industrial Buildings

MANAGEMENT AND SERVICES

Management

- ▶ Airport Management and Maintenance:
 - ▶ County of Sonoma Transportation & Public Works Dept.
 - ▶ Airport Facilities Manager and on-site staff of nine

Fixed Base Operations (FBO) Services

- ▶ Several FBOs are located at the airport. Services include: aircraft fuel, parking maintenance, avionics, flight training, aircraft rental, charter, and car rental.
- ▶ Fuel: 100LL/Jet- self-service cardlock system & truck

Emergency and Security

- ▶ Fire Protection:
 - ▶ CDF (on-site)
 - ▶ ARFF (on-site)
 - ▶ Rincon Valley Fire Department
- ▶ Police:
 - ▶ Patrolled by Sonoma County Sheriff's Dept. on random basis

AIRPORT SITE AND ENVIRONS

Topography

- ▶ Airport elevation: 125 ft. MSL
- ▶ Terrain:
 - ▶ On airport: Terrain ranges from 80 ft. to 125 ft.
 - ▶ Off airport: Rising terrain 3 miles northwest to 500 ft.

Access

- ▶ Direct: Airport Boulevard east side of airport
- ▶ U.S. Highway 101: 2 miles east
- ▶ Airport 7 miles northwest of the City of Santa Rosa

Jurisdictions

- ▶ Airport within unincorporated portion of Sonoma County

Nearby Land Uses

- ▶ East: Agriculture/Light Industrial
- ▶ North and West: Rural Residential/Agricultural
- ▶ South: Vineyard

AIR TRAFFIC PROCEDURES

Traffic Patterns

- ▶ Runway 14-32: left traffic
- ▶ Runway 1-19: left traffic
- ▶ Pattern Altitudes
 - ▶ Light aircraft: 1,125 ft. (MSL), (1,000 ft. AGL)
 - ▶ Heavy aircraft: 1,625 ft. (MSL), (1,500 ft. AGL)

Instrument Approach Procedures

- ▶ Runway 14 GPS:
 - ▶ Straight-in (1 mile; 441 ft. AGL)
 - ▶ Circle-to-Land (1 mile; 475 ft. AGL)
- ▶ Runway 14 VOR/DME:
 - ▶ Straight-in (1 mile; 321 ft. AGL)
 - ▶ Circle-to-Land (1 mile; 515 ft. AGL)
- ▶ Runway 32 ILS:
 - ▶ Straight-in (1/2 mile; 200 ft. AGL)
 - ▶ Circle-to-Land (1 mile; 455 ft. AGL)
- ▶ Runway 32 GPS:
 - ▶ Straight-in (1 mile; 491 ft. AGL)
 - ▶ Circle-to-Land (1 mile; 475 ft. AGL)
- ▶ Runway 32 VOR:
 - ▶ Straight-in (1/2 mile; 401 ft. AGL)
 - ▶ Circle-to-Land (1 mile; 455 ft. AGL)

Communications

- ▶ OTAF/UNICOM: 118.5 MHz/122.95 MHz
- ▶ Santa Rosa ATCT: 118.5 MHz (7:00 am to 8:00 pm daily)

Noise Abatement Procedures

- ▶ Pilots requested to minimize overflight of residential areas north & east of Airport as published in Noise Management Guide
- ▶ Departure Noise Levels
 - ▶ Daytime (0600-2200L): 83.2 dBA
 - ▶ Nighttime (2200-0600L): 72.0 dBA