

Buchanan Field Airport (CCR)

www.buchananfield-byronairports.org

Noise Management Program

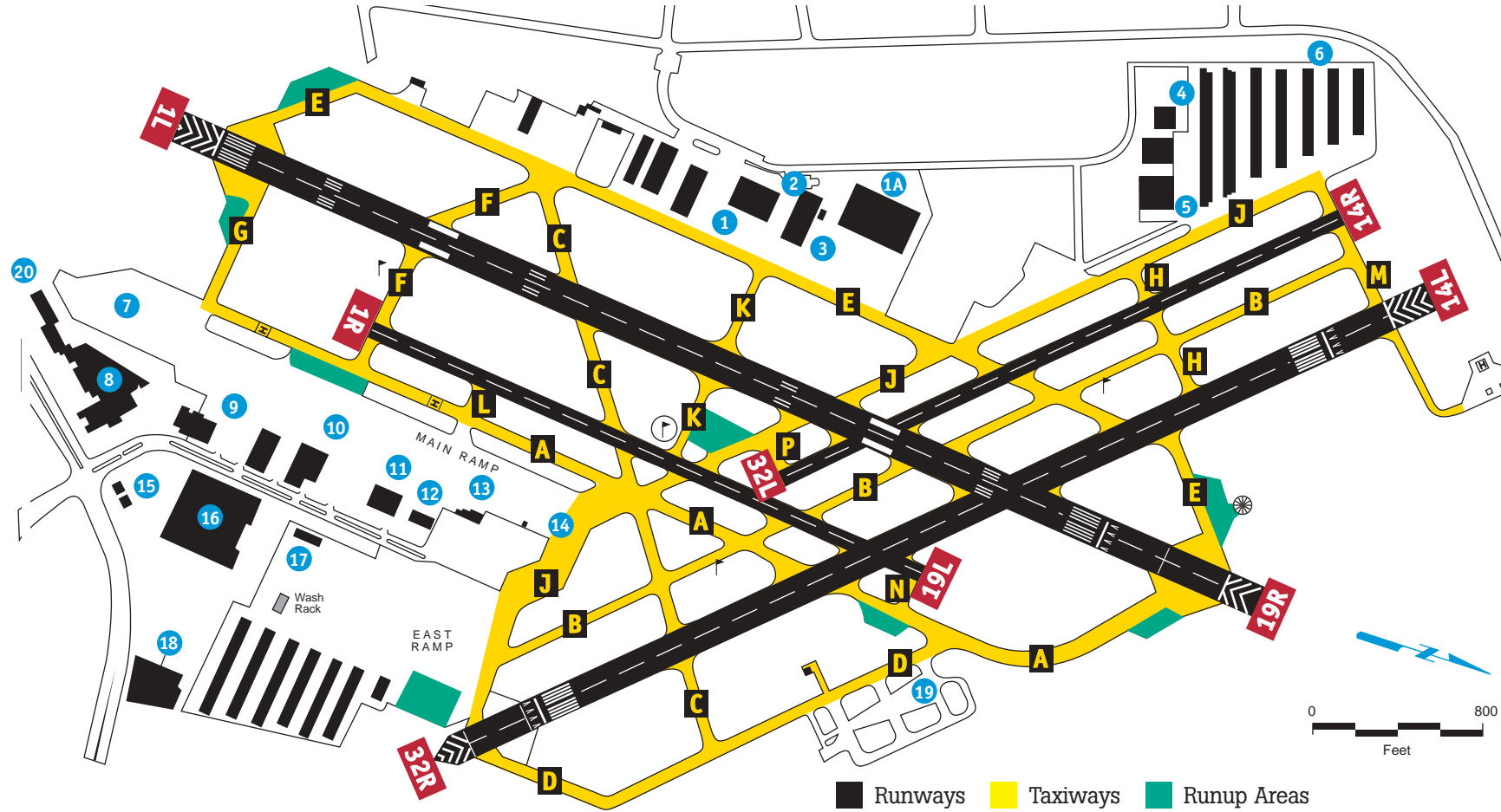
Buchanan Field Airport, located in Concord, California, is a public facility owned by Contra Costa County. As such, the County has a responsibility to provide airport users a safe, efficient facility with access to the national airspace system. By the same token, the Airport must also be sensitive to community concerns and operate the airport in such a way as to minimize the affects of aircraft noise on the community.

Airport staff is asking that each pilot help by giving some thought before every flight in to and out of Buchanan Field Airport. How can each pilot make changes that can reduce or eliminate the concerns expressed by Airport neighbors? For example, can the flight be conducted at a less disruptive time of the day? Does the aircraft manufacturer publish noise abatement procedures for your aircraft/engine/propeller? Can the flight land or depart in a direction that minimizes impacts to the community? Contra Costa County Airports greatly appreciates everyone's assistance in thinking through this matter. Everyone wins when a pilot makes a choice to be a good neighbor!

The Noise Management Program for Buchanan Field Airport is directed toward pilot education and cooperation. This brochure has been developed to assist you in operating your aircraft as quietly as possible.

Responsible pilots make all the difference!

Note:
Safety always supersedes noise abatement procedures.



■ Runways ■ Taxiways ■ Runup Areas

Buchanan Field Airport

Key

Airfield elevation 26' MSL

- | | | |
|------------------------------------|--|----------------------------------|
| 1&1A - Concord Jet Service | 9 - Pacific States Aviation (AvGas/JetA) | 15 - Taco Bell |
| - Sunset Aviation | 10 - Sterling Avionics | 16 - Sam's Club |
| 2 - Airport Administrative Offices | - Alamo/National Rent-A-Car | 17 - Owner Maintenance Hangar |
| 3 - Owner Maintenance Hangar | - Buchanan Aviation | 18 - Sportmart |
| - Wash Rack | - Helicopter Adventures, Inc. | 19 - Public Safety Training Area |
| 4 - Corporate Hangars | 11 - Sterling Aviation (AvGas/JetA) | 20 - Buchanan Field Golf Course |
| 5 - APEX Aviation | - Hertz Car Rental | ⊙ - Windcone |
| 6 - Northwest Hangar Complex | 12 - Budget Rent-A-Car | ⊙ - Compass Rose |
| 7 - Transient Aircraft Parking | 13 - Terminal (Restrooms) | ⊠ - Helipad |
| 8 - Crowne Plaza Concord Hotel | 14 - FAA ATC Tower and Beacon | |

Radio Frequencies

- ATIS/ASOS124.7
- Concord Ground121.9
- Concord Tower/CTAF119.7
- Alt. Frequency (Use when directed) ..123.9
- Concord Unicom/Fueling122.95
- Clearance Delivery118.75
- Concord VOR117.0
- Travis Departure Control119.9
- NORCAL TRACON to Southeast ..125.35
- NORCAL TRACON to South120.9

*For opening VFR flight plans after take-off, best to call Oakland Radio on 122.5. For in-flight weather use Flight-Watch on 122.0.

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Directory

(area code 925)

- Director of Airports' Office646 - 5722
- Airport Noise Information646 - 5726
- Alamo/National Rent-A-Car674 - 9111
- APEX Aviation682 - 7911
- ATIS685 - 4567
- Buchanan Aviation691 - 9676
- Buchanan Fields Golf Course682 - 1846
- Budget Rent-A-Car689 - 7685
- Concord Jet Service825 - 2980
- Crowne Plaza Concord Hotel825 - 7700
- FAA Control Tower685 - 5743
- Helicopter Adventures, Inc. (HAI)686 - 2917
- Hertz Car Rental691 - 0104
- Oakland Flight Service Station1-800 992 - 7433
- Pacific States Aviation (PSA)685 - 4400
- Sterling Aviation/Avionics676 - 2100
- Sunset Aviation686 - 6060

Note:
All aircraft are requested to avoid residential areas as much as possible

Noise Abatement Procedures

www.buchananfield-byronairports.org

Airplanes

Arrivals (Preferred Runways: 19L and 19R)

Light Airplanes: Maintain pattern altitude of 1,026 feet MSL (1,000 feet AGL) to the maximum extent possible.

Heavy Airplanes: Maintain pattern altitude of 1,526 feet MSL (1,500 feet AGL) to the maximum extent possible.

All Airplanes: Avoid flight over residential areas as much as possible.

Departures (Preferred Runways: 32L and 32R)

Runway 19L: Remain east of Contra Costa Blvd.

Runway 32L: No turns before crossing the railroad (1-1/2 miles).

Runway 1R: No turns before crossing Highway 4.

All Runways: Use best rate of climb and manage propeller to reduce noise impact.

All Runways: No turns prior to reaching 700 feet AGL, unless otherwise instructed by ATC.

Training

- Practice landings and takeoffs, training and/or proficiency operations, including but not limited to Touch-and-Go operations, shall not be conducted between the hours of 10 p.m. and 7 a.m. local time without the express written approval of the Director of Airports. On weekends and holidays, these restrictions change to 10 p.m. until 8 a.m. local time.
- Runway 32L is the preferred Touch-and-Go Runway.
- When Runways 19L and 19R are active, Runway 19L is preferred for Touch-and-Goes.

Restrictions

Note: Restrictions are enforced by noise ordinance.

- Airplanes exceeding 78 dBA per FAA AC 36-3G are prohibited.
- Curfew for airplanes exceeding 75 dBA per AC 36-3G between 10 p.m. and 7 a.m. local.
- Intersection departures on all Runways are prohibited.
- Formation flying, banner-towing and ultra lights are prohibited.

Note:

Safety always supersedes noise abatement procedures.



KEY TO MAP

Residential Areas

Noise Abatement Procedures

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Helicopters

- Whenever possible approaches should remain at or above 500 feet AGL until within airport boundaries.
- All VFR flights should cross a point one mile from the airport at 626 feet MSL (600 feet AGL) in order to clear fixed-wing patterns.
- Pilots should expect one of six reporting points listed below:

Entry Direction	Reporting Point	Distance
N-NW	Buffalo Hill	2.25 Miles
N	Mallard Reservoir	2 "
NE	Bus Depot	2 "
E-SE	Downtown Concord	1.5 "
E-S	The "Y" (Hwy. 242/680)	2 "
W	Morello Overpass	1.5 "

- All helicopters are requested to fly over freeways as much as possible and maintain a minimum altitude of 1,000 feet AGL.

Safety Notes

All Aircraft

- Helicopter training activity on west side of the airport at 626 feet MSL altitude.
- See appropriate flight guides or the Airport/Facility Directory for runway declared distance information.
- Tower closed 10 p.m. to 7 a.m.
- All runways are NOTAMed closed between 10 p.m. to 7 a.m. except 1L - 19R. Pilot controlled approach lighting (MALs) for runway 19R available from 10 p.m. to 7 a.m.
- Airport personnel available on 24-hour basis. The number to call is (925) 646-5722 or 119.7 - 10 p.m. to 7 a.m.
- All pilots are requested to avoid flying over residential areas as much as possible.



Contra Costa County