

Always have current charts and supplements for the chart you are using. Information for each tower is found in the table below. Operational hours are local time. The primary VFR and IFR tower and ground control frequencies are listed in the table below. ATIS frequencies shown on the face of the chart are optional VFR frequencies. ATIS frequencies are listed in the table below. ATIS operational hours may differ from tower operational hours.

AIRPORT DATA

AIRPORT DATA

ADDITIONAL AIRPORT INFORMATION

AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION

CLASS B AIRSPACE

CLASS C AIRSPACE

CLASS E AIRSPACE

2500 MSL AIRSPACE

4500 MSL AIRSPACE

TOPOGRAPHIC INFORMATION

CONVERSION OF ELEVATIONS

FAA Product ID: TSF

NSN 7641014100134

FAA Form 7000-1

16231

CONTROL TOWER FREQUENCIES ON SAN FRANCISCO TERMINAL AREA CHART

CONTROL TOWER	OPERATES	TOWER	GND CON	ATIS	ASR/PAR
BUCHANAN	0700-2300	119.7	123.9	121.9	126.7
HAWAIIAN EXEC	0700-2300	130.2	230.8	121.4	136.7
JACKETS FIELD	0700-2300	118.1	229.5	121.4	136.5
CONRADUS	0700-2300	118.3	231.0	121.4	137.5
MICHAEL	0700-2300	118.3	231.0	121.4	137.5
CONRADUS	0700-2300	118.3	231.0	121.4	137.5
CONRADUS	0700-2300	118.3	231.0	121.4	137.5
CONRADUS	0700-2300	118.3	231.0	121.4	137.5
CONRADUS	0700-2300	118.3	231.0	121.4	137.5
CONRADUS	0700-2300	118.3	231.0	121.4	137.5

CLASS B, CLASS C, TRSA, AND SELECTED APPROACH CONTROL FREQUENCIES

FACILITY	CLASS B	CLASS C	TRSA	SELECTED APPROACH CONTROL	SERVICE AVAILABILITY
SAN FRANCISCO CLASS B	122.1	123.1	123.1	123.1	CONTINUOUS
OAKLAND METRO CLASS C	122.1	123.1	123.1	123.1	CONTINUOUS
SAN JOSE CLASS C	122.1	123.1	123.1	123.1	CONTINUOUS
SAN JOSE CLASS C	122.1	123.1	123.1	123.1	CONTINUOUS

SPECIAL USE AIRSPACE ON SAN FRANCISCO TERMINAL AREA CHART

NUMBER	ALTITUDE	TIME OF USE	CONTROL AGENCY	FREQUENCIES
1	1000	0700-2300	NATIONAL TRACON	123.85 278.3
2	1000	0700-2300	NATIONAL TRACON	123.85 278.3
3	1000	0700-2300	NATIONAL TRACON	123.85 278.3
4	1000	0700-2300	NATIONAL TRACON	123.85 278.3
5	1000	0700-2300	NATIONAL TRACON	123.85 278.3

EXAMPLES OF CLASS C ALTITUDES

--- Ceiling MSL but not including floor of CLASS B

--- Floor in hundreds of feet MSL

FLIGHT FOLLOWING SERVICES are available on request and highly recommended in and around Class B, C, and TRSA areas.

REGULATIONS REGARDING FLIGHTS OVER CHARTERED NATIONAL PARK SERVICE AREAS

The landing of aircraft is prohibited on lands or waters administered by the National Park Service, U.S. Fish and Wildlife Service or U.S. Forest Service without authorization from the respective agency. Exceptions include:

1. Aerial application of pesticides or other agricultural products.
2. Officially designated landing sites, or 3. approved official business of the Federal Government.

Unauthorized flights over these areas are prohibited. Violations may result in civil or criminal penalties. The National Park Service, U.S. Fish and Wildlife Service, U.S. Forest Service, and U.S. Department of the Interior are responsible for enforcing these regulations. For more information, visit <http://www.nps.gov>.

NOAA REGULATED NATIONAL MARINE SANCTUARY DESIGNATED AREAS

Boundary of National Park Service areas, U.S. Fish and Wildlife Service areas, and U.S. Forest Service Wilderness and Primitive areas.

Boundary of NOAA Regulated National Marine Sanctuaries.

Designated Areas (see <http://sanfrancisco.noaa.gov/light>)

SAN FRANCISCO CLASS B AIRSPACE

Sealback of this chart for procedural information within the San Francisco Class B Airspace

EXAMPLES OF CLASS B ALTITUDES

--- Ceiling in hundreds of feet MSL

--- Floor in hundreds of feet MSL

CONTROL AREA PACIFIC LOW

CONTOUS U.S. ADZ

PACIFIC OCEAN

WARNING - N285B

CAUTION: Several turbulence may occur over rugged terrain. See AIM.

CONTOUS U.S. ADZ

CAUTION: GPS accuracy necessitates extra vigilance for other aircraft when navigating near any fix retrieved from a GPS database.

SAN FRANCISCO VFR WAYPOINTS

VFR Waypoint names consist of five letters beginning with "VP". Standalone VFR Waypoints are portrayed on VFR Charts using the same four-point star symbol currently used for Instrument Flight Rules (IFR) Waypoints.

VFR Waypoints collocated with Visual Checkpoints (Visual Reporting Points) are portrayed with a Checkpoint flag. The VFR Waypoint name is shown in parentheses adjacent to the Visual Checkpoint name.

VFR Waypoint names are not intended to be pronounceable and shall not be used in ATC Communications.

VPALT	ALAMONT PASS	N37°44.35' / W121°35.42'
VPANT	ANTIOCH BRIDGE	N38°01.45' / W121°45.02'
VPBRB	BENICIA BRIDGE	N38°02.50' / W122°07.45'
VPVCL	CALAVERAS RESERVOIR	N37°28.16' / W121°48.93'
VPVCT	LAKE CHARLOT	N37°45.98' / W122°06.94'
VPVCO	COTYOTE HILLS	N37°32.50' / W122°05.00'
VPVCC	CARQUINEZ BRIDGE	N38°03.66' / W122°13.52'
VPVCR	CRYSTAL SPRINGS CAUSEWAY	N37°11.00' / W121°41.00'
VPVPC	CRYSTAL SPRINGS CAUSEWAY	N37°30.56' / W122°21.10'
VPVCS	CAL STATE UNIVERSITY	N37°39.52' / W122°03.52'
VPVDM	DEL VALLE DAM	N37°36.91' / W121°44.78'
VPVPL	DUBLIN	N37°07.00' / W121°47.00'
VPVPR	DUBLIN	N37°40.00' / W121°55.00'
VPVPM	EMBASSY SUITES	N37°26.05' / W121°53.83'
VPVPG	GOLDEN GATE FIELDS	N37°53.07' / W122°18.71'
VPVPI	GILROY	N37°37.37' / W122°18.71'
VPVPH	HAMILTON	N38°03.58' / W122°30.66'
VPVPO	KID	N37°51.58' / W122°06.10'
VPVPL	LEXINGTON RESERVOIR	N37°11.60' / W121°59.18'
VPVPM	MID-SPAN SAN MATEO BRIDGE	N37°26.26' / W122°11.81'
VPVPC	MORNING TEMPLE	N37°48.45' / W122°11.80'
VPVPM	NUMMI PLANT	N37°29.56' / W121°56.58'
VPVPA	PRUNEYARD	N37°38.00' / W122°32.07'
VPVPR	SARATOGA	N37°17.37' / W121°56.01'
VPVSA	SLAC LINCOLN ACCELERATOR	N37°15.26' / W122°02.33'
VPVSL	SLAC LINCOLN ACCELERATOR	N37°36.91' / W122°14.55'
VPVST	STINSON BEACH	N37°54.45' / W122°40.41'
VPVSN	SUNOL GOLF COURSE	N37°34.85' / W121°53.23'
VPVUT	UTC	N37°13.92' / W121°41.35'
VPVWL	WALNUT CREEK	N37°53.78' / W122°04.30'
VPVWM	CEMENT PLANT	N37°30.28' / W122°10.00'

REPORTING CHART ERRORS

You are requested to inform us of chart errors and/or additions that come to your attention while using this chart. Frequently asked questions (FAQs) are answered on our website at <http://www.faa.gov>. See the FAA Pilot Briefing for more information. Please send us your comments, suggestions, and corrections to faa@faa.gov or call us at 1-800-438-8972, or email us at faa@faa.gov. For more information, visit our website at <http://www.faa.gov>.

FOR PROCUREMENT: For digital products, visit http://www.faa.gov/digital_products. For a list of approved FAA Print Providers, visit our website at http://www.faa.gov/print_providers.

NORTH AMERICAN AEROSPACE DEFENSE COMMAND (NORAD) PROCEDURES

An aircraft operating in the U.S. national airspace, if possible, will maintain a listening watch on ground frequency VFR 123.5 or IFR 121.5. It is incumbent upon all pilots to know and understand their responsibilities if intercepted. Review "AIM" section 4-4 for intercept procedures. Additionally, U.S. military fighter jets intercept an aircraft and there are dispersed in the area of that aircraft, aviators will pay special attention, contact for traffic control immediately on the local frequency or on VHF guard 121.5 or UHF 243.0 and follow the interceptor visual ICAO signals. Be advised that non-compliance may result in the use of force.

MILITARY TRAINING ROUTES (MTRs)

All MTRs and MTRs are shown, and they extend from the surface upward. Only the route, direction, and altitude of flight along the route, and the route designer are depicted. Route names and altitudes are not shown. These routes are subject to change every 60 days, you are cautioned and advised to contact Flight Service for route dimensions and current status for those routes affecting your flight.

Routes with a change in the alignment of the charted route centerline will be indicated in the Aeronautical Chart Bulletin on the Chart Supplement.

DDI users refer to Areas Planning Military Training Routes North and South America for Area Planning.

CONTOUS U.S. ADZ

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