VFR TERMINAL AREA CHART
SAN FRANCISCO

SAN FRANCISCO

VFR FLYWAY

Airports having Control Towers are shown in Blue, all others in Magenta. Consult Airport/Facility Directory (A/FD) for details involving airport lighting, navigation aids, and services. All times are local. For additional symbol information refer to the Chart User's Guide.

AIRPORTS

Other than hard-surfaced runways — Seaplane Base

Hard-surfaced runways 1500 ft. or greater

Open dot within hard-surfaced runway configuration indicates approximate VOR, VOR-DME, or VORTAC location.

All recognizable hard-surfaced runways, including those closed, are shown for visual identification. Airports may be public or private.

ADDITIONAL AIRPORT INFORMATION

R — Private *(Pvt)* - Non-public use having emergency or landmark value

M — Military - Other than hard-surfaced; all military airports are restricted by abbreviations AFB, NAS, AAF, etc. Refer to appropriate publication for complete airport information consult DoD FLIP.

H — Heliport Selected

U — Unverified

F — Abandoned - paved having landmark value, 3000 ft. or greater

Ultralight Flight Park Selected

Services - fuel available and field tended during normal working hours depicted by use of ticks around basic airport symbol. (Normal working hours are Mon thru Fri 1000 A.M. to 4:00 P.M.) Consult A/FD for service availability at airports with hard-surfaced runways 1500 ft. or greater.

★ Rotating airport beacon in operation Sunset to Sunrise

OBJECTIONABLE - Airport may adversely affect airspace use.

AIRPORT DATA

Box indicates FAR 93, Special Air Traffic Rules & Airport Traffic Patterns. Runways with CT - 118.3 • ATIS 123.8 Control Tower Public use — 28R 23, 34 Private — 285 L 72 122.95 RP 3 * Special conditions exist - see A/FD. FSS — Flight Service Station NO SVFR — Fixed-wing special VFR flight is prohibited. CT - 118.3 - Control Tower (CT) - primary frequency • - Star indicates operation part-time. See tower frequencies tabulation for hours of operation. ◐ - Follows the Common Traffic Advisory Frequency (CTAF) ATIS 123.8 - Automatic Terminal Information Service ASOS/AWOS 135.42 - Automated Surface Weather Observing Systems (shown where full-time ATIS not available). Some ASOS/AWOS facilities may not be located at airports. UNICOM - Aeronautical advisory station VFR Advsy - VFR Advisory Service shown where full-time ATIS not available and frequency is other than primary CT frequency. 2855 - Elevation in feet L - Lighting in operation Sunset to Sunrise T - Tetherball court(s) exist; refer to Airport/Facility Directory. 72 - Length of longest runway in hundreds of feet; usable length may be less.

When information is lacking, the respective character is replaced by a dash. Lighting codes refer to runway edge lights and may not represent the longest runway or full length lighting.

NAME (PNAME) — Location Identifier — LOCID — Location Indicator shown outside contiguous U.S. — UNICOM — Airport of Entry — ACE

AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION

Only the controlled and reserved airspace effective below 18,000 ft. MSL are shown on this chart.

Class B Airspace

Class C Airspace (Mode C - see 91.215(b)(1))

Class D Airspace

40 — Ceiling of Class D Airspace in hundreds of feet (A minus ceiling value indicates surface up to but not including that value.)

Class E (sfc) Airspace

Class E Airspace with floor 700 ft. above surface that laterally abuts Class G Airspace.

CLASS G

Class E Airspace with floor 1200 ft. or greater above surface that laterally abuts Class G Airspace

2400 MSL — Class E Airspace greater than 1200 ft. above surface.

4500 MSL — Differentiates floors of Class E Airspace at 4500 ft. and 10,000 ft. above surface.

Class E Airspace at 1200' AGL unless otherwise designated as above.

Class E Airspace low altitude Federal Airways are indicated by center line.

Intersection - Arrows are directed towards facilities which establish intersection.

Total mileage between NAVAIDs on direct Airways. Class E Airspace which abuts RNAV Z routes are indicated by center line.

T-313 — RNAV (Helicopter Only) Waypoint

Prohibited, Restricted, and Warning Areas; Canadian Advisory, Danger, and Restricted Areas (See FAR 93 for details.)

Military Operations Area

Special Airport Traffic Area (See FAR 93 for details.)

ADIZ - Air Defense Identification Zone

MOCA (See FAR 91.215(AM).)

National Security Area

Terminal Radar Service Area (TRSA)

IR211 — MTR - Military Training Route

IFR Departure Route

IFR Arrival Route

IFR Arrival/Departure Route

COMMUNICATION BOXES

122.1R 122.6 123.6 — OAKDALE — 382 • 33.6 OAK — CHICAGO CHI — 122.1R

Underline indicates no voice on frequency.

Crosshatch indicates Shutdown status.

★ - Operates less than continuous or On-Request.

S - ASOS/AWOS

W - HIWAS

Heavy line box indicates Flight Service Station (FSS). Frequencies 121.5, 122.2, 243.0 and 255.4 (Canada - 121.5, 126.7 and 243.0) are available at many FSSs and are not shown above boxes. All other frequencies are shown.

Certain FSSs provide Airport Advisory Service, see A/FD.

R - Receive only

122.1R — MIAMI — FSS radio providing voice communication

Frequencies above this line box are remoted to the FSS from the NAVAID. Communication voice communication may be available as determined by altitude and terrain. Consult Airport/Facility Directory for complete information.

RADIO AIDS TO NAVIGATION

VHF OMNI RANGE (VOR) — VOR-DME

VORTAC — Other facilities, i.e., FSS Outlet, RCO, etc.

Non-Directional Radio Beacon (NDB) — NDB - DME

OBSTRUCTIONS

1000 ft and higher AGL — Below 1000 ft AGL — Group Obstruction — Wind Turbine — Wind Turbine Farm

Elevation of the top above mean sea level — Height above ground — 2694' UC — 2049 [1149] — UC

Under construction or reported position and/or height unverified.

Obstruction with high-intensity lights; may operate part-time

NOTICE: Guy wires may extend outward from structures.

MISCELLANEOUS

G - Glider Operations

H - Hang Glider Activity

U - Ultralight Activity

UA - Unmanned Aircraft Activity

Parachute Jumping Area (See Airport/Facility Directory.)

Space Launch Activity Area (See Airport/Facility Directory.)

VPXYZ — VFR Waypoints (See chart tabulation for latitude/longitude.)

NAME (VPXYZ)

Isogonic Line (2015 VALUE)

Marine Light

TOPOGRAPHIC INFORMATION

Power Transmission Line — Mountain Peak — 11823 (Elevation of Peak)

Aerial Cable — Pass (land does not indicate a recommended route or direction of flight and pass elevation may not indicate lowest available terrain and altitude). Hazardous flight conditions may exist within and near mountain passes.

Lookout Tower — 618 (Elevation Base of Tower)

AIRPORT DIAGRAMS

Airports having Control Towers are shown in Blue, all others in Magenta. Consult Airport/Facility Directory (A/FD) for details involving airport lighting, navigation aids, and services. All times are local. For additional symbol information refer to the Chart User's Guide.

CONTROL TOWER FREQUENCIES ON SAN FRANCISCO TERMINAL AREA CHART

Airports with control towers are indicated on the face of the chart by the letters CT followed by the primary VHF local control frequency (ies). Information for each tower is listed in the table below. Operational hours are local time. The primary VHF and UHF local control frequencies are listed. An asterisk (*) indicates the part-time tower frequency is remoted to a collocated full-time TSS for use as Airport Advisory Service (AAS) during hours the tower is closed. The primary VHF and UHF ground control frequencies are listed.

Automatic Terminal Information Service (ATIS) frequencies shown on the face of the chart are primary arrival VHF/UHF frequencies.

All ATIS frequencies are listed in the table below. ATIS operational hours may differ from tower operational hours.

ASR and/or PAR indicates Radar Instrument Approach available.

"MON-FRI" indicates Monday through Friday.

O/T indicates other times.

CONTROL TOWER	OPERATES	TWR FREQ	GND CON	ATIS	ASR/PAR
BUCHANAN	0700-2200	119.7 123.9 257.8	121.9	124.7	
HAYWARD EXEC	0700-2100	120.2 257.8	121.4	126.7	
LIVERMORE	0700-2100	118.1 239.25	121.8	119.65	
METROPOLITAN OAKLAND INTL	CONTINUOUS	118.3 291.65 (BWYS 28R/10L, 28L/10R, 15/33) 127.2 256.9 (BWYS 12/30)	121.9 (BWYS 28R/10L, 28L/10R, 15/33) 121.75 (BWYS 12/30)	133.775	
MINETA SAN JOSE INTL	0600-2400	124.0 257.4	121.7	136.95	
MOFFETT FEDERAL	0700-2300	119.55 239.65	121.85 278.95	124.175 283.0	
PALO ALTO	0700-2100	118.6	125.0	135.275	
REID-HILLVIEW	0700-2200	119.8 (BWY 13L/31R) 126.1 (BWY 13R/31L)	121.65	125.2	
SAN CARLOS	0700-2100	119.0 326.2	121.6	125.9	
SAN FRANCISCO INTL	CONTINUOUS	120.5 349.1	121.8	113.7 115.8 118.85 135.45	

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

FACILITY	FREQUENCIES	SERVICE AVAILABILITY
SAN FRANCISCO CLASS B	120.9 323.2 (NW) 127.0 299.95 (N) 135.35 354.1 (NE-E) 134.5 338.2 (SE) 135.65 310.8 (S) 135.1 307.2 (W)	CONTINUOUS
OAKLAND METRO CLASS C	120.5 349.1 (N) 125.35 354.1 (E) 135.65 310.8 (S) 135.1 307.2 (W) 120.9 323.2 (NW)	CONTINUOUS
SAN JOSE CLASS C	121.3 270.35 (280°-080°) 120.1 290.25 (081°-132°) 133.2 379.1 (133°-279°)	0600-2400 O/T CLASS E

SPECIAL USE AIRSPACE ON SAN FRANCISCO TERMINAL AREA CHART

Unless otherwise noted altitudes are MSL. SFC - Surface. "TCA" or altitude means "To and including." FL - Flight Level NO A/G - No air to ground communications. Contact Flight Service for information.

T-Other times by NOTAM. R-2531 - Part of this form in Restricted Areas indicates FAA and DoD NOTAM systems. Use of this term in all other Special Use areas indicates the DoD NOTAM system.

U.S. P-PROHIBITED, R-RESTRICTED, W-WARNING, A-ALERT, MOA-MILITARY OPERATIONS AREA

NUMBER	ALTITUDE	TIME OF USE	CONTROLLING AGENCY/ CONTACT FACILITY	FREQUENCIES
R-2531	TO BUT NOT INCL 4000	1000-2030 MON-FRI OCNL SAT-SUN BY NOTAM 24 HRS IN ADVANCE	NORCAL TRACON	123.85 378.3
W-285 B	TO FL 190	0630-2100 MON-FRI	NORCAL TRACON	128.57 254.25
A-682	TO 4000 (NORTH OF TRAVIS AFB EXTND RWY CENTERLINES)	0800-2100 MON-FRI	NO A/G	
A-682	TO 3000 (SOUTH OF TRAVIS AFB EXTND RWY CENTERLINES)	0800-2100 MON-FRI	NO A/G	

Flight Following Services are available on request and highly recommended in and around Class B, C, and TRSA areas.

REGULATIONS REGARDING FLIGHTS OVER CHARTED NATIONAL PARK SERVICE AREAS, U.S. FISH AND WILDLIFE SERVICE AREAS, AND U.S. FOREST 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 permission of the official in charge of the respective agency. Exceptions include: 1) when forced to land due to an emergency beyond the control of the operator, 2) as officially designated landing sites, or 3) on approved official business of the Federal Government.

All aircraft are requested to maintain a minimum altitude of 2,000 feet above the surface of the following: National Parks, Monuments, Seashores, Lakeshores, Recreation Areas and Scenic Riverways administered by the National Park Service; National Wildlife Refuges, Big Game Refuges, Game Ranges and Wildlife Ranges administered by the U.S. Fish and Wildlife Service; and Wilderness and Primitive areas administered by the U.S. Forest Service. FAA Advisory Circular (AC) 91-36, "Visual Flight Rules (VFR) Flight Near Noise-Sensitive Areas," defines the surface as: the highest terrain within 2,000 feet laterally of the route of flight, or the upper-most rim of a canyon or valley.

Federal regulations also prohibit airdrops by parachute or other means of persons, cargo, or objects from aircraft on lands administered by the three agencies without authorization from the respective agency. Exceptions include: 1) emergencies involving the safety of human life, or 2) threat of serious property loss.

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 Sanctuary Designated Areas (see http://sanctuaries.noaa.gov/flight).

Lambert Conformal Conic Projection Standard Parallels 33° and 45°
Horizontal Datum: North American Datum of 1983 (World Geodetic System 1984)

CONVERSION OF ELEVATIONS

FEET (Thousands) 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

METERS (Thousands) 0 1 2 3 4 5 6 7 8 9

GROUND ELEVATIONS IN FEET 4400 3000 2000 1000 Sea Level

CONTOUR INTERVAL 500'

Entire area of this chart is within the Pacific Standard Time Zone +8 (+7DT)=UTC

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

CAUTION: This chart is primarily designed for VFR navigational purposes and does not purport to indicate the presence of all power transmission and telecommunication lines, terrain or obstacles which may be encountered below reasonable and safe altitudes.

Features normally used as checkpoints for controlling VFR traffic are emphasized on this series of charts so they may be readily identified.

Example: ▲ POWER PLANT

The name shown is that used by the controlling personnel and is not necessarily the official name of the feature.

Class G Airspace within the United States extends up to 14,500 feet MSL. At and above this altitude all airspace is within Class E Airspace, excluding the airspace less than 1500 feet above the terrain and certain special use airspace areas.

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". Stand-alone 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	ALTAMONT PASS	N37°44.35' / W121°35.42'
VPANT	ANTIOCH BRIDGE	N38°01.45' / W121°45.02'
VPBBR	BENICIA BRIDGE	N38°02.50' / W122°07.45'
VPCAL	CALAVERAS RESERVOIR	N37°28.16' / W121°48.93'
VPCBT	LAKE CHABOT	N37°43.68' / W122°06.94'
VPCOY	COYOTE HILLS	N37°32.50' / W122°05.06'
VPCQZ	CARQUINEZ BRIDGE	N38°03.68' / W122°13.52'
VPCRL		N37°11.00' / W121°41.06'
VPCRY	CRYSTAL SPRINGS CAUSEWAY	N37°30.56' / W122°21.10'
VPCSH	CAL STATE UNIVERSITY	N37°39.52' / W122°03.52'
VPDAM	DEL VALLE DAM	N37°36.91' / W121°44.78'
VPDLR		N37°07.00' / W121°47.06'
VPDUB	DUBLIN	N37°42.06' / W121°55.36'
VPEMB	EMBASSY SUITES	N37°26.05' / W121°53.83'
VPGGF	GOLDEN GATE FIELDS	N37°53.07' / W122°18.71'
VPGIL	GILROY	N37°01.37' / W121°33.99'
VPHIH	HAMILTON	N38°03.58' / W122°30.66'
VPKGO	KGO	N37°31.58' / W122°06.10'
VPLEX	LEXINGTON RESERVOIR	N37°11.66' / W121°59.18'
VPMID	MID-SPAN SAN MATEO BRIDGE	N37°36.28' / W122°11.81'
VPMOR	MORMON TEMPLE	N37°48.46' / W122°11.95'
VPNUM	NUMMI PLANT	N37°29.50' / W121°56.58'
VPPAC		N37°38.00' / W122°32.07'
VPPRU	PRUNEYARD	N37°17.33' / W121°56.01'
VPSAR	SARATOGA	N37°15.26' / W122°02.33'
VPSLA	SLAC / LINEAR ACCELERATOR	N37°24.75' / W122°14.35'
VPSTB	STINSON BEACH	N37°54.45' / W122°40.41'
VPSUN	SUNOL GOLF COURSE	N37°34.85' / W121°53.23'
VPUTC	UTC	N37°13.93' / W121°41.35'
VPWAL	WALNUT CREEK	N37°53.78' / W122°04.30'
VPWAM		N37°36.28' / W122°10.00'
VPWFR	CEMENT PLANT	N37°30.88' / W122°12.26'

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://faa.gov/go/ais. See the FAQs prior to contact via toll free number or email. Telephone toll free at 1-800-638-8972, or email us at 9-AMC-Aeronav@faa.gov or mail to: FAA, Aeronautical Information Services, Customer Operations Team, 1305 East-West Highway, SSMC 4, Suite 4400, Silver Spring, MD 20910-3281.

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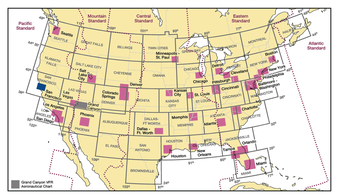
SAN FRANCISCO TAC
VFR TERMINAL AREA CHART SCALE 1:250,000

Federal Aviation Administration

88TH EDITION EFFECTIVE 0901Z **3 MAR 2016**
TO 0901Z **18 AUG 2016**

Includes airspace amendments effective **4 FEB 2016**
and all other aeronautical data received by **7 JAN 2016**

Information on this chart will change; consolidated updates of chart changes are available every 56 days in the AIRPORT/FACILITY DIRECTORY Chart Bulletin section (online at http://faa.gov/go/ais). Also consult appropriate NOTICES TO AIRMEN (NOTAMs) and other FLIGHT INFORMATION PUBLICATIONS (FLIPs) for the latest changes.



PUBLISHED IN ACCORDANCE WITH INTERAGENCY AIR CARTOGRAPHIC COMMITTEE SPECIFICATIONS AND AGREEMENTS; APPROVED BY: DEPARTMENT OF DEFENSE * FEDERAL AVIATION ADMINISTRATION

Warning: Refer to current foreign charts and flight information publications for information within foreign airspace.

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NGA REF. NO. VFRTAFRISCO

EFF. DATE 16063

MILITARY TRAINING ROUTES (MTRs)

All IR and VR MTRs are shown, and may extend from the surface upwards. Only the route centerline, direction of flight along the route and the route designator are depicted - route widths and altitudes are not shown.

Since these routes are subject to change every 56 days, and the charts are reissued every 6 months, 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 of the Aeronautical Facility Directory.

DoD users refer to Area Planning AP/1B Military Training Routes North and South America for current routes.

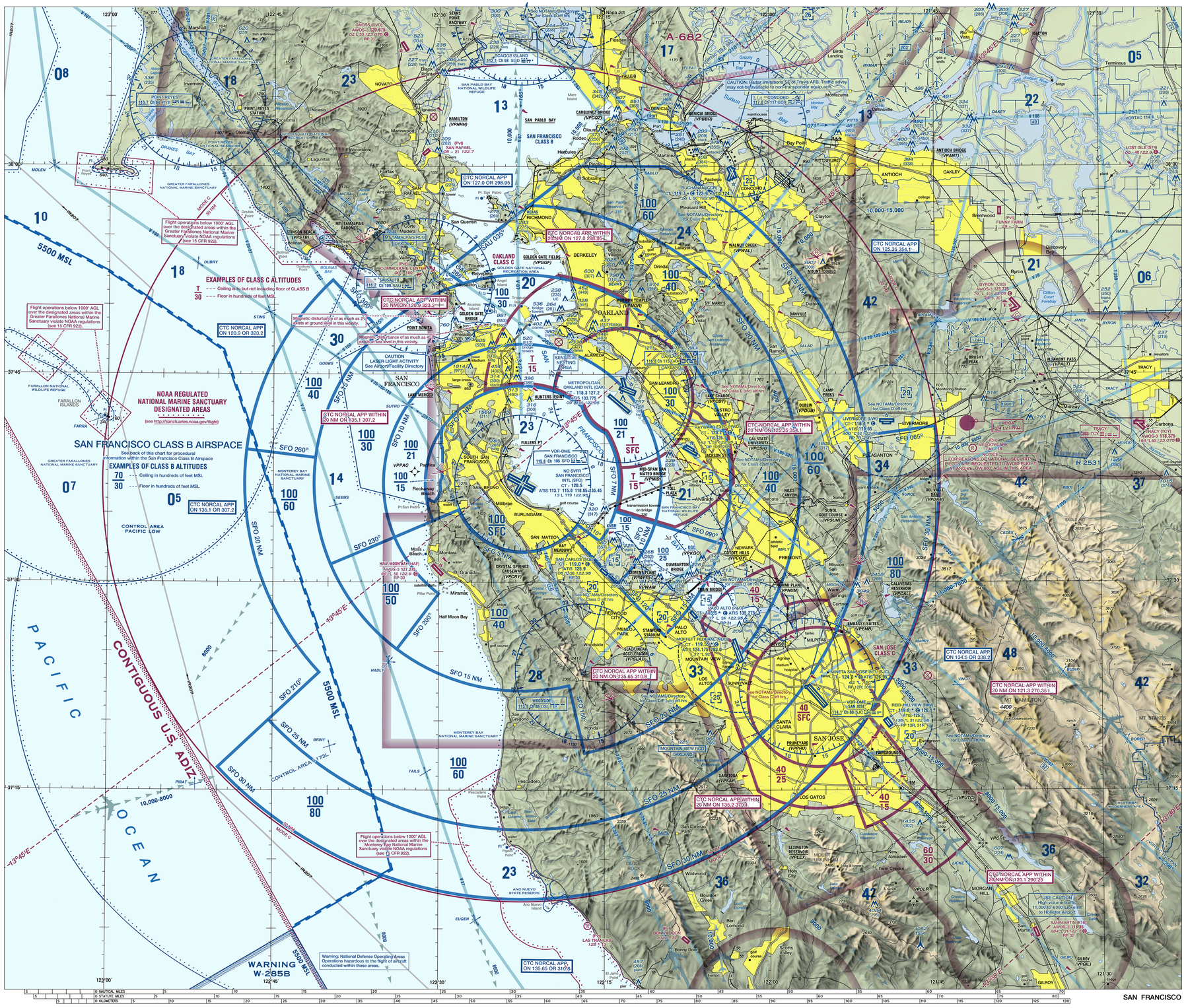
NORTH AMERICAN AEROSPACE DEFENSE COMMAND (NORAD) PROCEDURES

All aircraft operating in the U.S. national airspace, if capable, will maintain a listening watch on guard frequencies VHF 121.5 or UHF 243.0. It is incumbent upon all aviators to know and understand their responsibilities if intercepted. Review "AIM" section 5-6-2 for intercept procedures. Additionally, if U.S. military fighter jets intercept an aircraft and flares are dispensed in the area of that aircraft, aviators will pay strict attention, contact air 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.

ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF). The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).

Example: 12,500 feet 12 5


SAN FRANCISCO CLASS B AIRSPACE
See back of this chart for procedural information within the San Francisco Class B Airspace
EXAMPLES OF CLASS B ALTITUDES
70 / 30 --- Ceiling in hundreds of feet MSL
--- Floor in hundreds of feet MSL
EXAMPLES OF CLASS C ALTITUDES
T / 30 --- Ceiling is or but not including; floor of CLASS B
--- Floor in hundreds of feet MSL.
NOAA REGULATED NATIONAL MARINE SANCTUARY DESIGNATED AREAS
(see http://sanctuaries.noaa.gov/flight)
CONTROL AREA PACIFIC LOW
PACIFIC OCEAN
CONTIGUOUS U.S. ADIZ
5500 MSL
10,000-8000
WARNING W-285B
5500 MSL
CTC NORCAL APP ON 127.0 OR 298.95
CTC NORCAL APP ON 120.9 OR 323.2
CTC NORCAL APP WITHIN 20 NM ON 135.1 307.2
CTC NORCAL APP WITHIN 20 NM ON 132.9 307.2
CTC NORCAL APP ON 135.1 OR 307.2
CTC NORCAL APP WITHIN 20 NM ON 127.0 298.95
CTC NORCAL APP WITHIN 20 NM ON 135.2 379.1
CTC NORCAL APP ON 135.35 354.1
CTC NORCAL APP WITHIN 20 NM ON 135.65 310.8
CTC NORCAL APP ON 135.65 OR 310.8
CTC NORCAL APP WITHIN 20 NM ON 121.3 270.35
CTC NORCAL APP ON 134.5 OR 338.2
CTC NORCAL APP WITHIN 20 NM ON 120.1 290.25
CTC NORCAL APP ON 125.35 354.1
CTC NORCAL APP WITHIN 20 NM ON 125.35 354.1
CTC NORCAL APP ON 135.45 OR 310.8
Flight operations below 1000' AGL over the designated areas within the Greater Farallones National Marine Sanctuary violate NOAA regulations (see 15 CFR 922).
Flight operations below 1000' AGL over the designated areas within the Greater Farallones National Marine Sanctuary violate NOAA regulations (see 15 CFR 922).
Flight operations below 1000' AGL over the designated areas within the Monterey Bay National Marine Sanctuary violate NOAA regulations (see 15 CFR 922).
Magnetic disturbance of as much as 25° exists at ground level in this vicinity.
Magnetic disturbance of as much as 25° exists at sea level in this vicinity.
CAUTION LASER LIGHT ACTIVITY See Airport/Facility Directory
SENSITIVE NESTING AREA
Warning: National Defense Operating Areas Operations hazardous to the flight of aircraft conducted within these areas.
CAUTION: Radar limitations at Travis AFB. Traffic advisy may not be available to non-transponder equipped aircraft.
SAN FRANCISCO CLASS B
SAN JOSE CLASS C
OAKLAND CLASS C
SFC
SFO 260°
SFO 230°
SFO 200°
SFO 15 NM
SFO 20 NM
SFO 25 NM
SFO 30 NM
SFO 10 NM
43°45' E
13°45' E
MODESTO
SAN FRANCISCO
OAKLAND
SAN JOSE
PALO ALTO
HAYWARD EXEC (HWD)
LIVERMORE (LVK)
METROPOLITAN OAKLAND INTL (OAK)
NO SVFR SAN FRANCISCO INTL (SFO)
MID-SPAN SAN MATEO BRIDGE (VPMID)
CAL STATE UNIVERSITY (VPCSH)
SAN CARLOS (SQL)
MINETA SAN JOSE INTL (SJC)
MOFFETT FEDERAL NAS (NUQ)
REID-HILLVIEW (RHV)
PALO ALTO (PAO)
SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE
GREATER FARALLONES NATIONAL MARINE SANCTUARY
FARALLON NATIONAL WILDLIFE REFUGE
FARALLON ISLANDS
MONTEREY BAY NATIONAL MARINE SANCTUARY
CONTROL AREA
MOA
MOCA
TSA
TAILS
PIRAT
BRINY
SEEMS
SUTRO
SALAD
GOBBS
STINS
VPPAC
EUGEN
HADLY
SAN PABLO BAY NATIONAL WILDLIFE REFUGE
SUISUN BAY NATIONAL WILDLIFE REFUGE
SAN PABLO BAY
SUISUN
NOVATO
PETALUMA
SONOMA
NAPA
VALLEJO
BENICIA
MARTINEZ
CONCORD
PITTSBURG
ANTIOCH
OAKLEY
BRENTWOOD
BYRON
TRACY
LIVERMORE
PLEASANTON
DUBLIN
DANVILLE
ALAMEDA
BERKELEY
RICHMOND
EL CERRITO
HERCULES
PINOLE
MARTINEZ
WALNUT CREEK
LAFAYETTE
ORINDA
MORAGA
CLAYTON
CONCORD
PACHECO
ANTIOCH BRIDGE (VPANT)
BENICIA BRIDGE (VPBBR)
CARQUINEZ BRIDGE (VPCQZ)
GOLDEN GATE BRIDGE
GOLDEN GATE FIELDS (VPGGF)
GOLDEN GATE NATIONAL RECREATION AREA
CRISSY FIELD
ALCATRAZ ISLAND
ANO NUEVO STATE RESERVE
ANO NUEVO ISLAND
LAS TRANCAS
BONNY DOON
SCOTTS VALLEY
BOULDER CREEK
BEN LOMOND
FELTON
SAN LORENZO PARK
LOS GATOS
SARATOGA (VPSAR)
MONTE BELLO
LEXINGTON RESERVOIR (VPLEX)
LOS ALTOS
MOUNTAIN VIEW
SUNNYVALE
SANTA CLARA
MILPITAS
FREMONT
NEWARK
COYOTE HILLS (VPCOY)
ALAMEDA
SAN LEANDRO
HAYWARD
CASTRO VALLEY
HUNTERS POINT
FULLERS PT
SOUTH SAN FRANCISCO
SAN BRUNO
MILLBRAE
BURLINGAME
SAN MATEO
BAY MEADOWS
SAN CARLOS (SQL)
REDWOOD CITY
MENLO PARK
PALO ALTO
STANFORD STADIUM
SLAC LINEAR ACCELERATOR (VPSLA)
WOODSIDE
HALF MOON BAY (HAF)
PILLAR POINT
MIRAMAR
EL GRANADA
MONTARA
PESCADERO
POINT REYES NATIONAL SEASHORE
POINT REYES
DRAKES BAY
TOMALES BAY
TOMALES
MARSHALL
INVERNESS
NICASIO
OLEMA
POINT BONITA
POINT BLUNT
POINT PINOS
POINT ALMEJAS
POINT REYES (PYE)
SAN RAFAEL (SAU)
SAN QUENTIN
MT TAMALPAIS RADOMES
STINSON BEACH (VPSTB)
MT TAMALPAIS (MTC)
MT DIABLO (DAC)
CROCKETT
TIBURON
BELVEDERE
SAUSALITO
KENTFIELD
LARKSPUR
CORTE MADERA
MILL VALLEY
SAN RAFAEL
GREENBRAE
NOVATO
PETALUMA
SONOMA
NAPA
VALLEJO
BENICIA
MARTINEZ
CONCORD
PITTSBURG
ANTIOCH
OAKLEY
BRENTWOOD
BYRON
TRACY
LIVERMORE
PLEASANTON
DUBLIN
DANVILLE
ALAMEDA
BERKELEY
RICHMOND
EL CERRITO
HERCULES
PINOLE
MARTINEZ
WALNUT CREEK
LAFAYETTE
ORINDA
MORAGA
CLAYTON
CONCORD
PACHECO
SAN JOSE
MILPITAS
FREMONT
NEWARK
LOS GATOS
SARATOGA
MONTE BELLO
LOS ALTOS
MOUNTAIN VIEW
SUNNYVALE
SANTA CLARA
SAN LORENZO
HAYWARD
CASTRO VALLEY
SAN LEANDRO
ALAMEDA
OAKLAND
EMERYVILLE
BERKELEY
RICHMOND
SAN RAFAEL
SAUSALITO
TIBURON
BELVEDERE
CORTE MADERA
LARKSPUR
MILL VALLEY