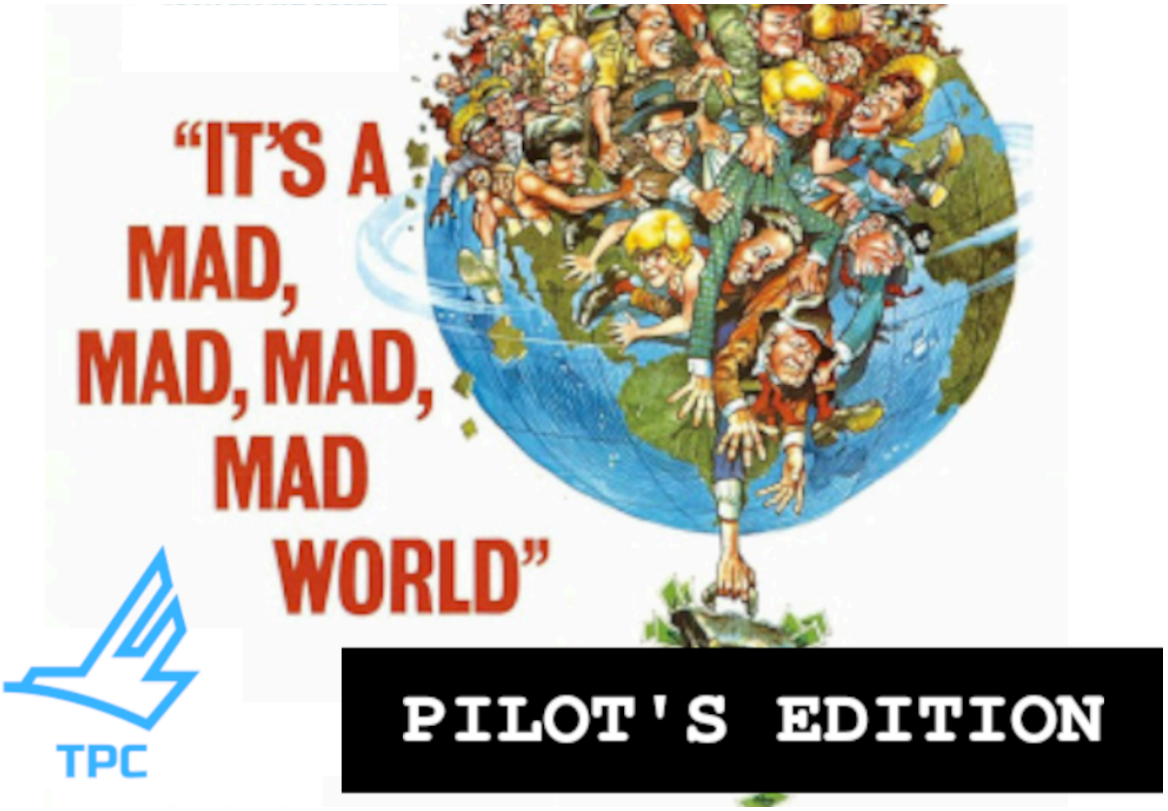
GA TUESDAY

The Pilot Club

"You listen to me, buster! You just say, 'You listen to me!' one more time. Or I'll kill you"

JUNE 25, 2024 **THEMED CROSS-FIRE EVENT**

Not a TPC Member?! Click here to join!



- **Suggested aircraft:** Choose a single or twin-engine plane capable of 100-150 kts.
- **Weather settings:** Adjust to your preference, though many opt for live weather with the time rolled back a few hours.
- **For GPS navigation:** Consider using moving map apps like ForeFlight, FltPlan Go, or Garmin Pilot.
- Don't forget to take photos and share them with our community on Discord.

Suggested add-ons & charts

1. Los Angeles sectional chart
2. San Francisco sectional chart // San Francisco TAC // San Francisco FLY

3. IFR enroute low altitude charts L-2, L-3

FSX/P3d	X-Plane	MSFS 2020	
FSX Monterey Peninsula Airport Scenery	KSTS- Charles M. Schulz–Sonoma County Airport 1.1 KHAF Half Moon Bay CA 1.2.2	MONTEREY REGIONAL AIRPORT v2.2	**Primary Scenery**

Secondary sceneries and utilities for MSFS

Flight-specific sceneries

- California Central Coast, 61 MB
- Cal Poly SLO, 243 MB
- Monterey - La Mesa - CA - USA, 1.25 GB
- San Francisco CA - USA V1.0, 55 MB

General

- We Love VFR - Region 2
- Powerlines and Solar Farms
- Global AI Ship Traffic For MSFS: GAIST Ultra Version 3
- MSFS Addons Linker
- Scenery Map from Flightsim

Flight plan

The flight plan provided here is a basic copy-and-paste version for a general overview of the route. For the detailed and actual plan, please refer to the Standard Briefing section.

NORTHBOUND	SOUTHBOUND
Starting at Santa Maria Public	Starting at Charles M Schulz
KSMX DCT KMRY DCT VPSAN DCT KHAF DCT VPSSR DCT KSTS	KSTS DCT VPSSR DCT KHAF DCT VPSAN DCT KMRY DCT KSMX

Alternative flight plan

Should the weather conditions not be favorable for visual flight, here's an alternate IFR route that you can file with VATSIM.

NORTHBOUND	SOUTHBOUND
Starting at Santa Maria Public	Starting at Charles M Schulz
KSMX DCT MQO V27 PYE V301 ROZZA DCT KSTS	KSTS DCT ROZZA V301 PYE V27 MQO DCT KSMX
8,000 FT MSL	7,000 FT MSL

Flight simmers looking to sharpen your skills, use the briefing section and your electronic flight bag (EFB) to thoroughly visualize the route. Embrace the challenge of VFR flying by avoiding over-reliance on automated navigation - don't be "Children of the Magenta." It's crucial for the pilot to fully grasp the nuances of the flight plan and the specific regulations governing different airspaces before execution.

Treat your charts as a valuable tool for reference and understanding, rather than as a mere dependency. This approach will enhance your practical navigation skills and deepen your overall aviation knowledge.

Use the dynamic charts that are made available in SkyVector to see sectional, TAC, FLY, and other specialized charts for the area.



IT'S A MAD, MAD, MAD, MAD WORLD!

Smiler Grogan's slip about the $350,000 was just a diversion. The true secret, concealed in the shadows of his life, is a separate stash—$800,000, hidden in either Santa Rosa or Santa Maria. Smiler's gone, but we've deciphered his cryptic clues.

Assemble your team and rendezvous at Santa Maria Airport (KSMX) or Charles M. Schulz - Sonoma County Airport (KSTS). Travel along the coastline, but be vigilant—Los Angeles is a danger zone. The police have eyes and ears everywhere, monitoring all communications. We must navigate the flyway with utmost discretion, staying below their radar. Proceed with caution; the stakes have never been higher.

Standard briefing

Due to the volume of pilots participating, you have the option to select from two departure airports. After choosing your starting point, proceed with your flight by following the instructions in the “remaining legs” section.

Northbound departure

Depart **SANTA MARIA PUBLIC AIRPORT (SMX, CAPTAIN G ALLAN HANCOCK FIELD)** and head northwest (325°), keeping the HIGHWAY on your right-hand side, for 14 nautical miles until you reach the quiet city of GROVER BEACH. Continue northwest (332°) for 11 nautical miles until you connect with the highway at the northeast side of SAN LUIS OBISPO. Follow the highway north (340°), skirting the city of ATASCADERO, for 19 nautical miles until you reach the cover of PASO ROBLES.

To stay clear of the MOA airspace, continue northwest (337°), tracking the highway, for 12 nautical miles until you reach the secluded CAMP ROBERTS. Then veer west-northwest (318°), keeping the highway on your left-hand side, for 16 nautical miles until you reach the hidden town of SAN ARDO. Turn slightly west (303°) and travel 15 nautical miles until you reach the quiet city of KING CITY.

Continue to shadow the highway and railroad northwest (311°) for 17 nautical miles until you reach the city of SOLEDAD. Keep a low profile as you proceed northwest (298°), passing through the windmill farm for another 8 nautical miles until you reach the out-of-the-way city of GONZALES.

Head west (269°) for 20 nautical miles until you reach **MONTEREY REGIONAL AIRPORT (MRY)** for a quick touch-and-go. Then head northwest (322°), crossing MONTEREY BAY, for 25 nautical miles until you reach the cover of SANTA CRUZ. Follow the coastline north (292°) for 16 nautical miles until you reach the hidden ANO NUEVO ISLAND. This will mark the beginning of your use of the SAN FRANCISCO VFR TRANSITION ROUTE. Stay cool, this is a hotspot swarming with police surveillance. Make sure to request clearance from ATC before reaching this point.

Continue northwest (329°) for 25 nautical miles until you reach HALF MOON BAY AIRPORT (HAF). Then head north (344°) for 28 nautical miles until you reach the safe haven of MARIN ACADEMY in SAN RAFAEL. Once you arrive, you're clear of the class Bravo airspace.

Proceed northwest (327°), sneaking past the city of NOVATO, for 15 nautical miles until you reach the city of PETALUMA. Cut through the city by maintaining your northwest (323°) heading for another 13 nautical miles until you reach the southwest corner of SANTA ROSA. Continue in the same direction for 7 nautical miles to your final destination at **CHARLES M SCHULZ AIRPORT (STS, SONOMA COUNTY)**.

Once you've landed, secure transportation and find the closest state park with The Big W. I believe it's next to the abandoned airfield on the southwest side of the city. Let's get this payday! 💰

Southbound departure

Depart **CHARLES M SCHULZ AIRPORT (STS, SONOMA COUNTY)** and head southeast (145°), slipping past the city of SANTA ROSA under the radar for 10 nautical miles until you

reach the quiet town of PETALUMA. Continue stealthily in the same heading, slicing through the city for another 15 nautical miles until you reach the outskirts of NOVATO.

Glide over that city, maintaining a low profile southeast (144°) for another 10 nautical miles until you reach the secluded MARIN ACADEMY in SAN RAFAEL. Here, keep your cool. You're about to enter the SAN FRANCISCO VFR TRANSITION ROUTE, a hotspot swarming with police surveillance. Secure clearance for the route beforehand.

Proceed south (164°) for 28 nautical miles until you reach HALF MOON AIRPORT (HAF). Then veer southeast (149°) for another 25 nautical miles until you reach the hidden cove of ANO NUEVO. At this point, you'll break free from the class Bravo airspace.

Move east-southeast (112°) for 17 nautical miles until you quietly reach the westside of SANTA CRUZ. Then, head southeast (142°), crossing the vast expanse of MONTEREY BAY, for 24 nautical miles until you arrive at **MONTEREY REGIONAL AIRPORT (MRY)** for a swift touch-and-go.

To avoid detection in the MOA airspace, head east (092°) for 19 nautical miles until you reach the low-profile city of GONZALES. Then head southeast (119°), threading through the wind farms, for 15 nautical miles until you reach the east side of GREENFIELD. Continue southeast (139°), keeping the highway in sight on your right-hand side, for 9 nautical miles until you reach the covert town of KING CITY.

Follow the highway southeast (123°) for another 16 nautical miles until you reach the remote SAN ARDO. Stick close to the highway heading southeast (133°) for 15 nautical miles until you reach the quiet confines of CAMP ROBERTS. Then, head south-southeast (153°) for another 10 nautical miles until you reach the peaceful city of PASO ROBLES.

Glide past the city and continue south-southeast (163°), slipping by the neighboring city of ATASCADERO, for 21 nautical miles until you reach the serene SAN LUIS OBISPO. Then head southeast (142°) for 18 nautical miles until you reach the hidden gem of NIPOMO. Finally, head south-southeast (158°) for 8 nautical miles to our final destination at **SANTA MARIA PUBLIC AIRPORT (SMX, CAPTAIN G ALLAN HANCOCK FIELD)**, ensuring we stay under the police radar every mile of the way.

Once you've landed, secure transportation and find the closest state park with The Big W. According to my notes it's just east of the refinery. Let's get this payday!💰

Weather

Within the standard briefing, it's essential to keep track of weather conditions. Consider the following reports:

Adverse conditions

Convective
Convective SIGMETs (WST)
Convective Watches (WW)
Graphical AIRMETs

Synopsis

Weather charts
Surface Analysis
Daily US Weather Map

Current conditions

METARs
NWS RADAR Site
PIREPS
SATELLITE

En route forecast

GFA Tool
Low Level SIGWX Progs

Destination forecast

TAFs

Wind and temps aloft (FB)

By region

Aviation notices

Special Use Airspace
NOTAM Search
Notices to Airmen

ATC delays

National Airspace System Status (FSS Command Center)

PIREPs

Creating a PIREP
Easy form for submitting PIREPs

A bit of realism

Our goal is to incorporate real-world parameters into the VFR flights. Please ensure you read and understand the procedures before your flight. If you have any questions or comments, reach out to the Flight Ops team or use the Discord thread (#gat-events) dedicated to that event.

United States Regulations

1. Read § 91.113 – Right-of-way rules: Except water operations
2. Read § 91.119 – Minimum safe altitudes: General
3. Read § 91.127 – Operating on or in the vicinity of an airport in Class E airspace
4. Read § 91.129 – Operations in Class D airspace
5. Read § 91.130 – Operations in Class C airspace
6. Read § 91.131 – Operations in Class B airspace
7. Read § 91.133 – Restricted and prohibited areas
8. Read § 91.151 – Fuel requirements for flight in VFR conditions
9. Read § 91.159 – VFR cruising altitude or flight level
10. Read § 91.179 – IFR cruising altitude or flight level
11. Read § 91.211 – Supplemental oxygen
12. Read § 91.215 – ATC transponder and altitude reporting equipment and use
13. Read AIM 7-5-6 – Flights Over Charted U.S. Wildlife Refuges, Parks, and Forest Service Areas

Restricted airspace

- San Francisco Class Bravo
- Class Charlie at Monterey Regional Airport
- Class Delta at:
    - Santa Maria Public Airport

    - Vandenberg Space Force Base
    - San Luis Obispo County Regional Airport
    - Salinas Municipal Airport
    - Charles M Schulz - Sonoma County Airport
- Hunter Low B & High MOA
- Hunter Low A & High MOA
- Roberts MOA
- R-2516
- R-2513
- Ventana Wilderness Area
- Pinnacles National Park
- Point Lobos State Reserve
- Monterey Bay National Marine Sanctuary

NUMBER	ALTITUDE	TIME OF USE	CONTROLLING AGENCY / CONTACT FACILITY
R-2513	TO FL 240	CONTINUOUS	OAKLAND CNTR
R-2516	UNLIMITED	CONTINUOUS	LOS ANGELES CNTR

MOA NAME	ALTITUDE[1]	TIME OF USE	CONTROLLING AGENCY / CONTACT FACILITY
HUNTER HIGH	11,000	INTERMITTENT BY NOTAM	OAKLAND CNTR
HUNTER LOW A	200 AGL TO BUT NOT INCL 11,000	INTERMITTENT BY NOTAM	OAKLAND CNTR
HUNTER LOW B	2,000 AGL TO BUT NOT INCL 11,000	INTERMITTENT BY NOTAM	OAKLAND CNTR
ROBERTS	500 AGL TO BUT NOT INCL 15,000	INTERMITTENT BY NOTAM	OAKLAND CNTR

Airport information

Spend a little time getting to know the airport, including the runway layouts and other details. Much of this information is available on Skyvector's website. You'll find links to the specific pages for each airport there.

[1] Altitudes indicate floor of MOA. All MOAs extend to but not include FL 180 unless otherwise indicated in tabulation or on chart.

Northbound Airport

Name	ICAO	Elevation[2]	Runways	Parking
Santa Maria Public Airport	KSMX NOTAM	261 ft	12/30, 02/20	South FBO

Santa Maria Public Airport, also known as Captain G Allan Hancock Field, is renowned for its historical significance as a World War II training base for the U.S. Army Air Forces. It also serves as a gateway to the Central Coast's picturesque wine country, offering visitors a blend of aviation history and scenic beauty.

Touch and go

Name	ICAO	Elevation[1]	Runways
Monterey Regional Airport	KMRY NOTAM	256 ft	10R/28L, 10L/28R

Monterey Regional Airport is famous for its breathtaking approach over the scenic Monterey Bay, providing passengers with stunning coastal views as they land. Additionally, the airport is a vital gateway to the renowned Monterey Peninsula, home to attractions such as the Monterey Bay Aquarium and the historic Cannery Row.

Southbound Airport

Name	ICAO	Elevation[1]	Runways	Parking
Charles M Schulz Airport	KSTS NOTAM	128 ft	14/32, 02/20	North FBO

Charles M. Schulz - Sonoma County Airport is named in honor of the famed "Peanuts" cartoonist, Charles M. Schulz, who lived in the area for many years. The airport also serves as a key access point to Sonoma County's world-renowned wine country, making it a popular destination for wine enthusiasts.

VATSIM

One of the goals during the flight is to have air traffic control support from real people through the VATSIM network. Register for a free account at vatsim.net and complete the new member orientation in order to join the network.

[2] All elevations are indicated as feet mean sea level.

When filing a flight plan with VATSIM make sure to add the following remarks to help support the club and increase our presence on the network.

> **/RMK OPERATED BY THEPILOTCLUB.ORG**

Model matching

Whenever you encounter another pilot while flying on VATSIM, the VATSIM client looks through all the model information it found during the start-up scan, and picks the best match. If no match can be found, it will display the aircraft using your **default model**.

The client will choose a default model for you, but if you want to use a different default model, you can change it by entering a different model title in the Default Model text box on the Model Matching tab in the Settings window.

- General Aviation vPilot VMR file
- TPC Liveries Package + vPilot VMR file v.4
- Helicopter (general) vPilot VMR file v.1 + instructions

TIP: If you are not using custom model matching in FS2020 and flying GA: In vPilot change default model matching to this: **Generic Piston Single Engine Asobo 01**

General Aviation Tuesday

The purpose of this event is to get pilot's away from simply inputting waypoints and airports into their navigation system. We try to get you to read the sectional chart by following along with the text briefing. There are a couple of event formats:

1. **Cross-fire** - This format puts pilots on the same path, but each group starts out on the opposite end of the route.
2. **Real world fly-ins** - This format is our attempt to replicate real world events. It's the pilot's choice how they get to the destination.
3. **Direct** - This format is our normal routing with optional touch-and-goes. We all start around the same place and end up at the same airport.
4. **Regional tour** - This format is a series of flights where we create multiple legs in order to achieve a flight in a specific region. It follows a direct format as well.

Additional flights

Every **first Tuesday** of the month we will embark on touring the United States one state at a time. The goal is to visit the capital and/or famous landmarks of each state. Every **third**

Tuesday of the month we will explore our world with a regional tour. This tour typically lasts for the rest of the year.

If you're interested in more general aviation flights the club also hosts a BUSH WEDNESDAY group flight on the **fourth Wednesday** of each month.

Flight Operations Team

• Andrew Crossin, TPC826	*SUNDAY-FUNDAY*
• Dylan, TPC76	*GROUND CREW*
• Dylan, TPC1496	*BUSH / STOL, FLY-IN THURSDAY*
• Stuart B, TPC73	*FRIDAY NIGHT OPS*
• VACANT	*FLIGHT OPS TEAM LEAD*
• Jude, TPC801	*CHALLENGE FLIGHTS*
• VACANT	*WORLD TOUR*
• Marc, TPC444	*GENERAL AVIATION*
• Mike, TPC1079	*DISCOVERY FLIGHT*

For more information about this organization visit thepilotclub.org. There is also good information on the Standard Operating Procedures page. We also have a very active Discord server.

References

Links

1. https://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/vfr/
2. https://notams.aim.faa.gov/notamSearch/nsapp.html#/
3. https://www.thinkaviation.net/notams-decoded/
4. http://www.moratech.com/aviation/notam-abbrev.html
5. https://www.aviationweather.gov
6. https://www.thinkaviation.net/levels-of-vfr-ifr-explained/
7. https://www.thepilotclub.org/resources#model_matching
8. https://aopa.org/
9. https://www.eaa.org
10. https://chat.openai.com
11. https://my.vatsim.net/pilots/aip
12. https://www.imdb.com/title/tt0057193/
13. https://en.wikipedia.org/wiki/It%27s_a_Mad,_Mad,_Mad,_Mad_World
14. https://www.youtube.com/watch?v=HMOb8NCtjFs - watch the movie for free. It's a really rough cut. It has blank visuals and still images in some spots. The audio keeps playing though. Just fast-forward.