

Solaris Air is a fictional Virtual Airline and is not intended to be affiliated with any real world airline. Any information found within this document is for Flight Simulation use only.

This is the operations handbook for Solaris Air VA pilots. Inside this document you will find information regarding our day to day operations and what is expected of our pilots.

The VA's website is listed below in red. The website has company news, flight operations, downloadable liveries for our fleet of aircraft and more! Bookmark it!

This document is subject to change at any time without notice. This document is NOT to be used for real world aviation or navigation.

Our handbook does not supersede, or exempt any member from any other EULA, CoC, or Regulatory guidance for any necessary software that will/can be used (i.e. FlightLinq / client software / forums, the VATSIM Network, xPilot / vPilot, etc.) nor any local / regional / international Laws.

WWW.SOLARISVA.ORG

-WELCOME ABOARD-

Welcome to Solaris Air!

We are delighted that you have chosen to join our Virtual Airline (VA). Whether you are new to flight simulation or have been in the hobby for decades, we welcome pilots of all skill levels. Our airline offers a little something for everyone.



Solaris Air is organized into multiple divisions that support different aircraft types and styles of flying. We will explain more about these divisions later in this document. For now, we simply want to emphasize what Solaris Air is all about: **Fun and Flying!**

That said, before we move on to the next section, there are a few rules and expectations that all pilots must follow. While we do not believe our policies are overly strict, we do maintain quality standards to ensure an enjoyable and professional environment for everyone. Additional hiring requirements for the VA are listed later in this document.

1. Flight Activity Expectations

All new pilots must complete their first flight within **fourteen (14) days** of being hired.

After your first flight, we expect pilots to complete at least one flight every thirty (30) days to remain active. If you anticipate being unable to meet this requirement, you may request a Leave of Absence (LOA). Pilots on an approved LOA will be exempt from the 30-day activity requirement for up to 90 days. If you have to be away longer than 90 days it is best to leave the VA and rejoin when you can find the time commitment necessary to be active with us. Anyone on LOA part 90 days will be terminated from the airline.

2. Airframe Knowledge

Pilots are expected to have a working knowledge of the aircraft they intend to fly.

Please ensure you understand how to properly operate the aircraft before booking a flight. Practicing offline is encouraged until you are comfortable with the aircraft's systems and procedures. Repeated poor landings or aircraft damage during active flights may negatively impact your service record and results in suspension from further flight operations until competency can be proven.

Training assistance can be provided upon request in the Discord **#request** channel.

3. Respect Your Fellow Pilots

Our pilots interact frequently on Discord, and we expect everyone to conduct themselves in a respectful and professional manner.

Disruptive behavior, excessive arguing, or intentionally provoking other members will not be tolerated. Healthy discussion is welcome, but please respect the opinions and perspectives of your fellow pilots.

4. Book It, Fly It

Flights should generally be booked when you are ready to fly. Refrain from booking an aircraft hours in advance when doing Scheduled flights. Booked schedule flights tie up the airframe. No one else can use the aircraft if you have it locked down for a future flight. Please do not book a Schedule flight more than two hours in advance. This policy is auto enforced by FlightLinq. You will be ejected from the aircraft if it is not airborne within two hours of booking it.

5. Aircraft Incidents

Our past VA software usually filed a flight plan the second the flight end, this included crashed. Our new FlightLinq doesn't file until you tell it too. This allows you cancel a flight that you have crashed however you CAN file it complete if you desire for realism purposes.

If an aircraft crash occurs due to pilot error or simulator issues, you are required to file an NTSB crash report in the **#ntsb** channel on our Discord. These reports are reviewed by staff to determine appropriate follow-up actions. Please note that this will cause significant damage to the plane so in most cases just cancel the flight unless it was a very lucrative flight that crashed at the arrival airport.

-VA OFFICERS-

The current VA officers you can contact on Discord or through FlightLinq are as follows:

Brian "Captain K-Man" Navy - Owner & CEO of Solaris Air

Lance "LRPTV" Loomis - Chief Operations Officer (The Coo™)

Jeff "ListerLives" Fricke - Chief of Maintenance (CM)

As the airline grows new officer positions may open up depending on our needs. When such an opening appears we will post it in the Company News channel on Discord and will be added to FlightLinq announcements..

In order to be an officer of the VA you must meet certain criteria as outlined below:

- **You must be 18+ years of age.**
- **You must have at least the rank of Senior Captain to be considered for the position.**
- **You must be active on our Discord and available throughout the week.**



Officers are responsible for seeing to new applicants, handling promotion requests, aircraft maintenance scheduling and moderating the Discord as needed.

If you think you'd like to be part of the management team look for those job postings and apply!

-CODE OF CONDUCT-



In order to maximize the overall experience for everyone involved, Solaris Air follows a strict Code of Conduct policy. Violations of this policy may result in disciplinary action against the offender, up to and including termination from the airline and removal from all services associated with Solaris Air, including the Discord server.

Solaris Air officers reserve the right to refuse participation or membership to any individual, for any reason, at any time.

This Code of Conduct serves as a general guide for behavior expected of individuals participating in any services offered by the airline. This includes, but is not limited to, the FlightLinq system, forums, VATSIM, IVAO, PilotEdge, SayIntentions.AI and the Discord server. Any official communications regarding the airline, or situations where you are actively representing Solaris Air on external platforms, are also subject to this Code of Conduct.

• **Platform Rules:** Every member of Solaris Air must abide by the rules and regulations of any platform while representing the organization.

• **Respect for Fellow Members:** Respect is a fundamental value within organizations that foster learning and support a diverse community of members. Solaris Air expects all members to treat one another, the organization, and the flight simulation hobby with respect.

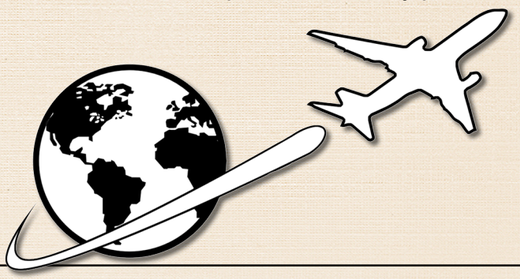
• **Legal Compliance**: All members are expected to follow the laws and regulations of their place of residence, as well as the laws of any location from which they are accessing Solaris Air services.

• **Responsible Communication:** Solaris Air encourages the open exchange of information and ideas, provided that such content is legally obtained and shared responsibly. While we respect freedom of speech, members are expected to communicate respectfully and constructively. Abuse of this freedom may result in disciplinary action. Freedom of speech is not freedom from consequences.

• **Zero Tolerance for Discrimination:** Solaris Air is home to a diverse community. Discrimination based on sex, race, religion, nationality, or simulator platform used (yes, it happens) will not be tolerated. Derogatory language, harassment, or discriminatory behavior has no place within this organization.

• **Illegal Activity:** Members may not use Solaris Air services for the advancement or facilitation of illegal activities. Our organization will cooperate with any law enforcement agencies conducting investigations involving members (current or former).

• **Graphic Content:** Any form of multimedia content considered graphic, explicit, or disturbing in nature is not permitted on any platform or service used by Solaris Air for official operations.





-HIRING REQUIREMENTS-

Solaris Air welcomes pilots from a wide variety of backgrounds, experience levels, and aviation interests. Whether you are a seasoned virtual airline captain or a newcomer to flight simulation, we believe that enthusiasm, professionalism, and a willingness to participate in our community are the foundations of a successful Solaris pilot.

While the primary requirements for joining Solaris Air have been discussed previously in this handbook, this section provides a consolidated overview of our hiring standards and the responsibilities expected of every new member.

By submitting an application to Solaris Air, applicants acknowledge and agree to comply with all airline policies, regulations, and Standard Operating Procedures (SOPs) established in this handbook.

BASIC HIRING REQUIREMENTS

1. Supported Flight Simulators

All applicants must own a legitimate, legally obtained copy of at least one of the following supported flight simulators:

- Microsoft Flight Simulator 2020
- Microsoft Flight Simulator 2024
- Laminar Research X-Plane 11
- Laminar Research X-Plane 12

2. Minimum Age Requirement

All applicants must be at least **18 years of age** at the time of application and agree to comply with applicable laws and regulations governing online activity.

3. Internet Connectivity

All pilots must maintain access to a stable internet connection sufficient to support flight tracking, airline communications, and normal virtual airline operations.

4. FlightLINQ Registration and Flight Tracking

All pilots must maintain an active FlightLINQ account associated with Solaris Air and use the required FlightLINQ flight-tracking software or supported simulator integration when conducting official airline flights.

All flights submitted for airline credit must be properly recorded and comply with established Solaris Air flight operations policies.



5. Discord Membership and Participation

Membership in the official Solaris Air Discord server is **mandatory, not optional**.

-RANKS-

Ranking up requires three criteria be met to be considered for promotion. You need a certain number of flights, flight hours and a good pilot rating. Each rank below shows how much of each is needed.

The ranking system is automated. Upon meeting the criteria you will be promoted to the next rank in FlightLinq. This automation does not take place on our Discord server. We will usually get you squared away quickly but if you find your Discord rank does not match FlightLinq put in a request for promotion on Discord in the **#request** channel.

JUNIOR OFFICER - Welcome to the team. All new pilots come in to the VA as a trainee junior officer but you won't be staying here for long if you have the will to fly. Are you ready to begin your career with us?

Key Requirements: Sign up with the VA! You made it! You are on your way!



O1-SECOND OFFICER - You are officially part of the flight line team sitting in the right seat of a commercial aircraft. You have proven you are willing to stay with our community and perhaps for the long haul.

Key Requirements: 20 total flights, 40+ Flight Hours, 75% Pilot Rating.



O2-FIRST OFFICER - You've worked hard to get here. The coveted left command seat is now within your reach. Keep at it and you will be the captain before you know it.

Key Requirements: 45 total flights, 90+ Flight Hours, 80% Pilot Rating.



O3-CAPTAIN - All your hard work and dedication to the airline has paid off. You are now the captain of your own commercial aircraft soaring above the earth. Be proud of what you have accomplished.

Key Requirements: 72 total flights, 150+ Flight Hours, 85% Pilot Rating.



O4-SENIOR CAPTAIN - You've made it to the bottom of the elite ranks. You have truly shown your love of the airline and have put in the effort to help make us the best VA out there.

Key Requirements: 140 total flights, 290+ Flight Hours, 90% Pilot Rating.



O5-EXECUTIVE CAPTAIN - You are in it for the long haul now. If you made it to this rank you are truly dedicated to the airline. You are truly an elite pilot that has earned their wings.

Key Requirements: 220 total flights, 460+ Flight Hours, 92% Pilot Rating.



O6-SENIOR EXECUTIVE CAPTAIN - You have been with us for a while and your dedication to the VA has made you someone to admire. There is only one more rank to go to be on top of the mountain!

Key Requirements: 310 total flights, 650+ Flight Hours, 95% Pilot Rating.



O7-CHIEF PILOT - You are king of the hill. You have spent over a year or more of your real life flying for us and we appreciate you being here the whole journey. Wear this rank with pride and honor!

Key Requirements: 430 total flights, 900+ Flight Hours, 97% Pilot Rating.

-COMMUNICATIONS-

YOU MUST JOIN OUR DISCORD TO BE FULLY HIRED INTO THE AIRLINE

In order to maintain communication with our pilots, Solaris Air primarily uses our Discord server. The server contains several channels dedicated to Solaris Air operations, including Company News, General Chat, Screenshots, and NTSB Reports. These can all be found under the Solaris Air category.

You can join our Discord server by clicking the link provided below.

Due to past issues with spam and malicious accounts, phone verification is enabled on the Discord server. You must have a valid phone number registered with Discord and be in good standing with the Discord global community in order to join.

https://discord.gg/69FR5cmvMv

When you first join the Discord server, there is a five minute waiting period before you will be able to interact with the channels. After the waiting period, navigate to the Solaris Air channel category on the left side of the Discord interface and locate the **#va-pilot-authentication** channel.

Post a check-in message in this channel using the pilot name you registered with when applying to the airline and your assigned SOA ID number. You must include the phrase in your check-in;

"THE FUTURE OF FLIGHT IS NOW!"

This let's us know you have a copy of this handbook and have read it. Once your membership has been verified, your SOA ID and rank tags will be added to your name and you will be given the proper roles and are all officially hired into the VA.

FLIGHTLINQ COMMUNICATIONS SYSTEMS

We quite often relay news through the Feed system on our VA page on FlightLinq so be sure to check it. The latest feed posts are usually in your home dashboard when you login to NewSky. There is also a built in messaging service that allows us to send real time messages to you that you can respond to. We can even push messages to you through the FlightLinq app while you are flying. If it is question, urgent are action required message please respond ASAP.

SOLARISVA.ORG WEBSITE

Our company website is also a central hub for the latest information regarding Solaris Air. We regularly post NOTAMs covering new routes, aircraft additions to the fleet, VATSIM events, New Livery availability, NTSB crash investigation summaries, and other operational updates.

We encourage all pilots to bookmark the website and check it frequently to stay up to date with airline activities. You can also download all our latest liveries from there, find training materials, file NTSB reports and see how the airline is fairing in the operations center.

Discord serves as our primary communication platform for airline announcements, operational updates, technical support, pilot assistance, and community interaction.

New pilots must join the official Solaris Air Discord server and complete the required pilot authentication process in the **#va-pilot-authentication** channel.

Pilots are expected to monitor official airline announcements, acknowledge communications when requested, and remain reasonably accessible to airline management.

6. Minimum Flight Activity

To maintain an active pilot status, all members must comply with the following flight activity requirements:

- **First Flight:** New pilots must complete their first credited airline flight within fourteen (14) days of acceptance.
- **Continued Activity:** Pilots must complete at least one (1) credited airline flight every thirty (30) days thereafter.

Pilots unable to meet these requirements due to personal circumstances should contact airline management to discuss available leave or inactivity accommodations.

Failure to maintain minimum flight activity without an approved exception may result in administrative action, up to and including removal from the active pilot roster.

7. Aviation Knowledge and Aircraft Proficiency

All pilots are expected to possess a basic understanding of aviation fundamentals and demonstrate reasonable proficiency in operating their chosen aircraft.

We strongly encourage pilots to familiarize themselves with aircraft systems, flight planning, navigation procedures, and normal operating practices before conducting official airline flights.

Pilots requiring assistance or additional training are encouraged to seek guidance through our Discord community. Our staff and experienced pilots are happy to help members improve their knowledge and skills.

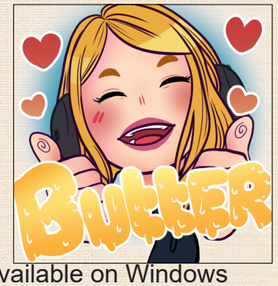
8. Professional Conduct

All pilots are expected to conduct themselves respectfully and professionally when interacting with fellow members, airline management, and the wider flight simulation community.

Harassment, discrimination, abusive behavior, deliberate disruption of airline operations, or conduct that damages the reputation of Solaris Air will not be tolerated.

Pilots are expected to represent Solaris Air positively whenever participating in online aviation networks or public flight simulation communities.

FLIGHTLINQ



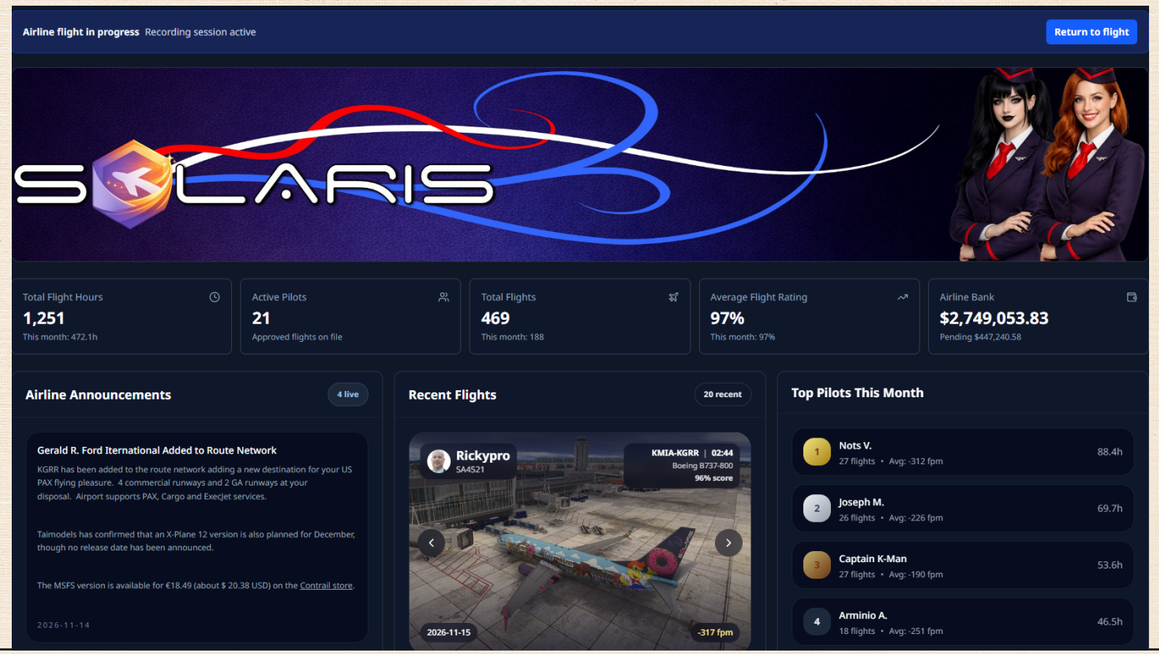
We use the commercial version of FlightLinq to facilitate our VA's needs. This software tracks our flights, allows us to have custom built route networks, buy aircraft, create events, group flights and more. It has a fully simulated economy and maintenance program for aircraft damage and repairs. And it has a cool Achievements feature that actually rewards you with badges for achieving milestones in your flight career with us.

You will need to download the FlightLinq app in order to track your booked flights. You can book from the website or the app but you can only track and complete flights from the application. Click on the link below to download a copy of the application. You do not require any other software. FlightLinq is available on Windows only.

FLIGHTLINQ: https://download.flightlinq.com/releases/FlightLinq-Setup-latest.exe

The FlightLinq website has an extensive Help section for learning how to navigate and operate the software. We also have a dedicate video training program that is/will be available via our main webpage in HR Department menu. A quick crash course in how to use the basics will be demonstrated to you on Discord in our voice chat channels via screenshare upon request when you join our Discord during the sign up phase. If it is not offered to you by an available officer, place your request in the **#request** channel on Discord and we will get you trained up ASAP.

FlightLinq automatically keeps itself updated as new versions release so it is hassle free flying. Flight crash recovery is available with the paid Pilot Plus tier if you want the ability to recover a CTD lost flight. This has saved more than one flight for our pilots who the $50 a year USD cost. You get additional benefits from being a paid customer too such as custom banners, avatar frames and more. The option is available. Highly recommend especially if you are a long haul pilot.

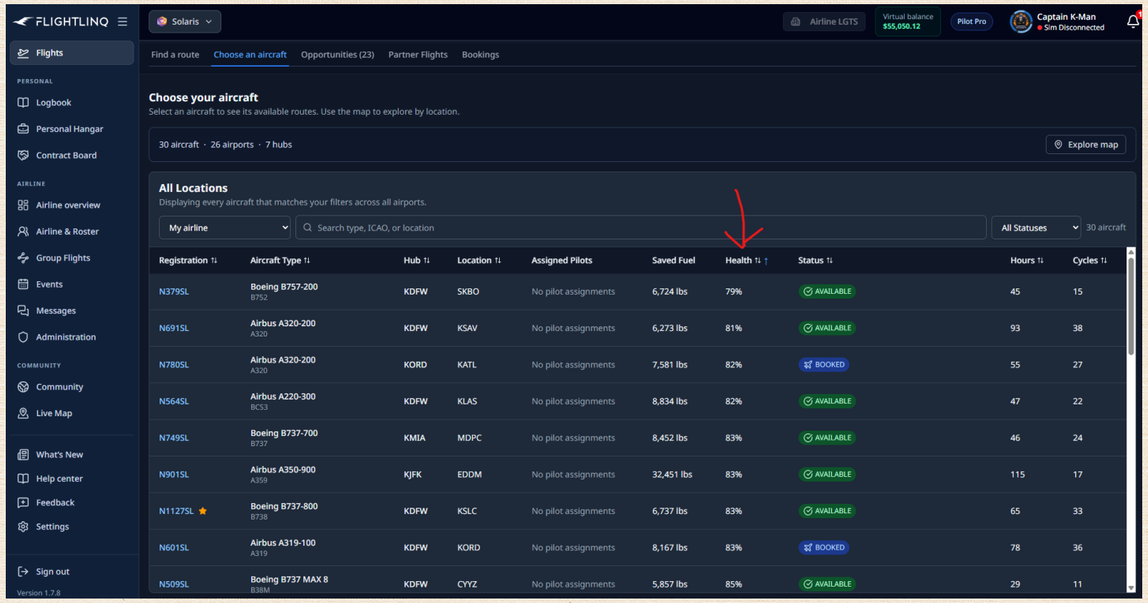


FLIGHTLINQ AIRCRAFT MAINTENANCE PROGRAM

One of the things a good pilot is mindful of is the condition of aircraft within our fleet. When you go to book a flight look at the aircraft's health status. When aircraft reach certain conditions we ask our pilots to consider their next destination carefully:

Maintenance Scheduling

- **81-100%** - Aircraft is healthy and can be flown anywhere.
- **75-80%** - Aircraft is reaching a C-Check stage. Consider your next flight to a main hub.
- **70-74%** - Mandatory flight to a HUB. Aircraft needs to return to a main HUB ASAP.
- **41-69%** - Anyone booking an aircraft to a non-hub destination will be asked to cancel the flight or divert if already en route. The plane needs repairs and is operating in a dangerous condition.
- **40% or Less** - The aircraft will be grounded at the airport it is at until repair teams can get it back up over 40%.



It is everyone's responsibility to make sure aircraft are staying strong and healthy for operations. Do your part to make sure our planes are getting placed where the need to be for proper repairs. Once you get a plane at a HUB that you know needs repairs alert the staff on the #request channel on Discord and ask for repairs. Please give us the aircraft registration number. We sweep the list most nights and start repair work overnight but sometimes we miss things.

There are 4 types of checks labeled A through D

- **A-Check** - A checks can be done at any airport but only repair between 1 and 2% damage. They take 1 hour to complete.
- **B-Check** - B checks can also be done at any airport and can fix about 3-5% damage. They take 6 hours to complete.
- **C-Check** - C checks can only be performed at our main HUBs. They repair between 10-15% damage. These checks take 24 hours to complete.
- **D-Check** - D checks can only be performed at our main HUBs. This is a complete overhaul of the aircraft's major systems. This overhaul takes 5 days to complete and is quite expensive but it repairs the aircraft to 100% status.

FLIGHTLINQ PILOT PRO

FlightLinq is free for all pilots to use but there is a paid option called Pilot Plus. It costs about $50 USD a year and unlocks customization features for your profile including animated frames, banner background, weather radar on the live map and other small perks. The two biggest perks is the Flight Recovery function and the Airline Booster program.

Flight Recovery

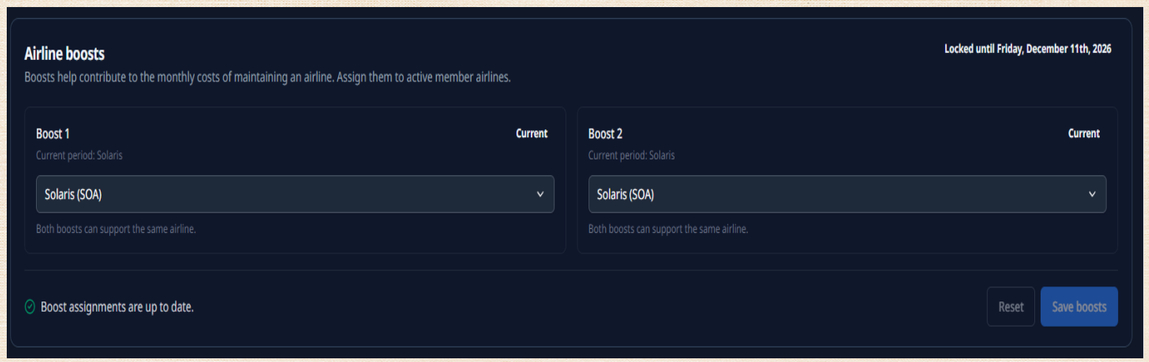
The recovery function allows you to pick up where a CTD flight ended. This can save your bacon on those long hauls when the sim fails or when you are short final and the sim gives up the ghost.

When you have Pilot Plus this recovery feature turns on. All you need to do to recover a flight is restart the sim WITHOUT closing the FlightLinq app. Load your plane back in at any airport close to where you crashed to desktop, start up the engines and configure the plane how it was at the moment you crashed. Once your plane is running with engines on, lights and flights figured as needed, click the Recovery button inside the FlightLinq app and it will teleport your plane to the last saved position and resume the flight. Disaster averted!

Airline Boost

If you get a Pilot Plus membership please be sure to boost our airline using your two monthly booster packs you get every month. Go to your settings page and click on the Pilot Pro tab. Scroll all the way to the bottom and put our airline in the Boost 1 and 2 boxes and save your changes.

Boosting generates significant savings on operation costs for the VA helping us to save money in the long run which frees up capital to buy more planes and fuel for the fuel farms.



-FLEET DIVISIONS-

Solaris Air is the operating entity under which we fly. Our VA has been organized into fleets of aircraft. Each fleet has its own routes and purpose which are defined below. You may fly in any fleet you wish and switch between them as needed for your flight enjoyment. We have various callsigns depending on the division. However on Vatsim, PilotsEdge, BeyondATC and SayItentions.ai we only use SOLARIS as our callsign regardless of which division we are flying for. These services only allows one callsign per VA. The exception is SI which allows you put in an overide callsign in your settings.

SOLARIS AIR - ICAO: SOA / CALLSIGN: SOLARIS

This is our main commercial PAX division which is based in the United States and the United Kingdom. It provides domestic services to the US, Mexico, Canada and the Caribbeans and all Europe and the UK.

HUBS: KDFW, KSEA, KPHX, KORD, KMIA, KJFK, EGKK, LSZH, LEMD

AIRCRAFT FLEET TYPES: 73x, A31x, A32x, 757

SOLARIS REGIONAL - ICAO: SOA / CALLSIGN: SUNFLARE

This is our US/Euro based regional fleet which provides similar routing as the main PAX division but with smaller regional planes.

HUBS: KDFW, KSEA, KPHX, KORD, KMIA, KJFK, EGKK, KEMD, LSZH

AIRCRAFT FLEET TYPES: E17x, E19x, ATR72

SOLARIS CARGO - ICAO: SOA / CALLSIGN: SUNGOD

This is our cargo fleet which operates domestic US and European cargo routes as well as world spanning international cargo long hauls.

HUBS: KMEM, EGNX

AIRCRAFT FLEET TYPES: B77L, MD1F, A306F

SOLARIS EXECUTIVE - ICAO: SOA / CALLSIGN: STARDUST

This is our executive business jet operations. We operate a small flight of private jets for our rich customers.

HUBS: KTEB, KDAL, KPSP

AIRCRAFT FLEET TYPES: C680+, C750, E55P



-FAQS-



CAN I PAUSE THE SIMULATOR?
Yes. If you need to step away from your PC, you may pause the flight and resume it later HOWEVER, there is a 60 minute time limit on paused flights. Any flight paused for more than 60 minutes will be flagged for review and may be rejected.

CAN I USE TIME ACCELERATION?
No. Time acceleration is disabled because it can be used as an exploit to gain pilot hours for ranking up. This keeps all pilots, whether flying long haul or short haul, on the same playing field. If time acceleration is enabled, the flight will automatically be flagged for review and most likely rejected.

I CRASHED A PLANE… WHAT DO I DO NOW?
If you crashed and actually completed the flight it is time to file an NTSB report on our Discord in the #NTSB channel. Just tell us the basics of what happened. We will pull the FDR of the flight and write up a colorful official report and restore you to active duty unless you have a history of destroying planes.

A crash automatically Suspends a pilot and until you let us know what happened in the NTSB channel you won't be reactivated. This is to protect the VA's reputation and bank accounts from trolls or really terrible pilots who need more training.

I WON'T BE ABLE TO FLY FOR A WHILE. WHAT DO I DO?
Submit a Leave of Absence (LOA) request in the **#requests** channel on our Discord. If you are going to be gone longer than 90 days you will have to reapply to the airline when you get back. The longest we can put you on leave is 90 days before you are auto kicked for inactivity.

THE PLANE I FLY DOESN'T HAVE A SOLARIS LIVERY. CAN WE HAVE ONE?
Yes, provided a livery painter is available. We operate many different aircraft types in our fleet, and it is our goal to eventually have at least one Solaris livery available for each aircraft type.

If you would like to request a livery, post in the #livery-central channel on Discord and let us know which aircraft you are looking for. We will add it to the development list and you can accelerate this by contributing to the livery fund as our liveries are painted by paid artists most of the time.

CAN I SUBSTITUTE THIS AIRFRAME FOR THAT AIRFRAME?
Yes but within limits. You can fly the same family. So you can use an A321 for an A320 or A319 flight but not for a Boeing 737 or an Airbus 330 for example. BUT also be mindful that your plane MUST be able to hold all the passengers of the actual aircraft that is suppose to be flying the flight. When ever possible ALWAYS use the correct aircraft for the flight to avoid ZFW mismatches and weird final results.

WHAT SIMS ARE SUPPORTED BY THE VA/NEWSKY?
FlightLinq supports Microsoft Flight Simulator 2020/2024 and X-Plane 11/12. No additional software like FSUPIC or XPUIPC is required anymore!

-COST INDEXES-

These are our current Cost Indexes that are based loosely on real world airlines and/or recommended CI from the aircraft manufacturer. This is your typical CI and can be adjusted by the pilot as needed for wind conditions and for making up lost time if behind schedule. Typically if you are behind schedule or are fighting head winds for a large portion of the flight you will want to raise your CI 30/50 extra points above the standard. Likewise, if you are way ahead of schedule or experiencing significant tailwinds you can lower the CI rating by 5/15 points on average to squeeze out some minor fuel savings. Remember, the higher the CI the more fuel the plane will use to achieve higher values in the FMC. Lower numbers conserves fuel. FlightLinq will default to 36 every time so adjust as needed in SimBrief.

AIRBUS		BOEING		BOMBARDIER		McDONNELL DOUGHLAS	
A300F	CI=60	B727Q	CI=28	CRJ2	CI=9	MD88	CI=24
A319	CI=20	B73x	CI=36	CRJ7	CI=9		
A320	CI=23	B748I	CI=70				
A321	CI=25	B748F	CI=72				
A332	CI=35	B752	CI=75				
A359	CI=30	B752F	CI=85				
		B753	CI=75				
		B763	CI=60				
		B763F	CI=70				
		B777W	CI=85				
		B777L	CI=80				
		B789	CI=25				



-VATSIM-

With the new Vatsim Codec being amazing there has been a return to using Vatsim. Our airline is in partnership with Vatsim to provide excellent immersive services for all our flying needs. When you sign up to join our airline if you are a member of Vatsim please supply us with your Vatsim PID in the appropriate info box on your application. We are required to keep an active list of all our pilots that use the Vatsim network by their audit department in order to stay in compliance with being a partnered Virtual Airline.

All pilots who use the network are to conduct themselves in a professional manner. You are a representative of the airline always when using any online service with our callsign. If we receive any complaints from the Vatsim leadership about any of our pilots we will ground that pilot immediately pending our own investigation. If you are found to be in violation of Vatsim policies, you will be terminated from the airline. No exceptions. If you are going to fly online as a representative of the airline always conduct yourself professionally.

While we have several divisions that have their own unique callsigns Vatsim only allows Virtual Airlines to use a single callsign. As such when filing a flight plan for our VA always use the SOA identifier for the ICAO (EX: SOA5121). All flights regardless of division will use the SOLARIS callsign when making voice contact with controllers

When you file your flight plan be sure you put the following information in your remarks section of the flight plan: SOLARIS AIR VA/SOLARISVA.ORG/ICAO SOA/CALLSIGN SOLARIS. Failure to do so will probably have the controller calling you Southern Air since that little charter airline IRL uses the SOA ICAO identifier. This will let the controllers know you are part of a VA and what to call you correctly when they interact with you on voice comms.

If you are feeling unsure if you want to be on the Vatsim network, there are a series of training videos that can maybe help you get more comfortable with using the network before you get on it. AviationPro has a good training tutorial series to start with. You can find his tutorial playlist at the following URL:

https://www.youtube.com/watch?v=u10JjIP6QfY&list=PLtOn5SzuAadbW1hjV59Ebm6s9APfWsZM

Happy Vatsim flying pilots and we'll see you in the skies above the digital world!

-SAYINTENTIONS.AI-

Solaris Airlines is proud to be an official partner of **SayIntentions.AI**, an advanced, AI-powered Air Traffic Control and aviation communications platform designed to bring a new level of realism and immersion to flight simulation.

Through our partnership, Solaris Airlines is fully recognized within the SayIntentions.AI network. Our official **SOA ICAO** airline identifier and Solaris callsign are recognized by the system, allowing our pilots to communicate with AI air traffic controllers using our airline's identity.

Solaris Airlines Dispatch Center

As part of our integration with SayIntentions.AI, Solaris Airlines operates its own virtual dispatch center.

Dispatch Frequency: 118.940 MHz

Pilots using SayIntentions.AI can contact Solaris Dispatch directly through their aircraft radios to request operational assistance and flight information.

Dispatch services include:

- Weather information and operational conditions
- Flight plan and route verification
- Gate and parking assignment assistance
- General flight planning and operational questions
- Additional dispatch assistance throughout your flight

Our virtual dispatch center provides an additional layer of realism to Solaris operations, giving pilots access to airline-specific support during their flights.

Exclusive Solaris Pilot Subscription Discount

Through our official partnership with SayIntentions.AI, Solaris Airlines has secured an **exclusive 10% subscription discount** for qualifying members.

This discount applies to both monthly and annual SayIntentions.AI subscriptions.

Eligibility Requirements

To qualify for the discount, pilots must:

1. Be an active member of Solaris Airlines.

2. Have achieved the rank of **Captain (O3)** or higher.

3. Remain in good standing with the airline.

4. Agree to keep the discount code confidential.

Upon achieving the rank of Captain, eligible pilots may request the discount code through the

#request channel on our official Discord server.

Once eligibility has been verified, the discount code will be provided privately by airline management.

Discount Code Confidentiality & Enforcement

The SayIntentions.AI partnership discount is an exclusive benefit reserved for qualifying Solaris Airlines pilots. It is not intended for public distribution or use by individuals outside the airline.

Sharing, publishing, transferring, or distributing the discount code to unauthorized individuals is strictly prohibited.

Discount code usage may be reviewed to verify compliance with our partnership agreement and eligibility requirements.

Any unauthorized use may result in the discount being revoked. Pilots found to have knowingly distributed the code to unauthorized individuals will be subject to disciplinary action, up to and including immediate termination of their Solaris Airlines membership.

We take the protection of our partnerships seriously. These benefits are provided as a reward for the dedication, participation, and continued commitment of our pilots.

Thank you for helping us protect this exclusive Solaris Airlines benefit.

Learn More

For additional information about SayIntentions.AI, including available subscription plans, supported simulators, and software requirements, visit:

https://www.sayintentions.ai/

SayIntentions.AI is an optional third-party service. A paid subscription is not required for membership in Solaris Airlines.

SayIntentions.AI

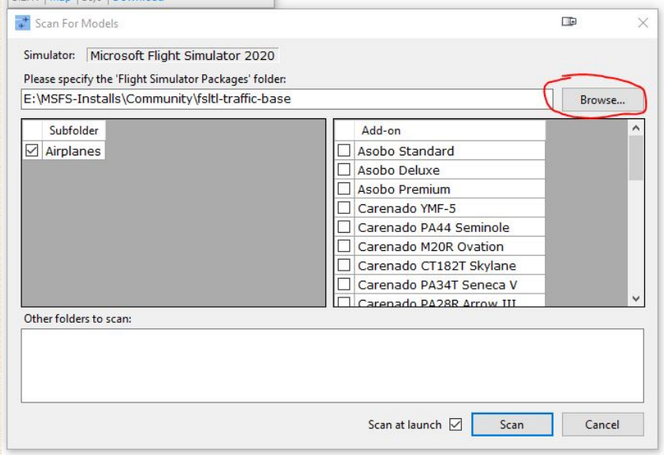
-JOINFS SETUP-

JoinFS is a great alternative to flying on Vatsim/IVAO/Poscon that we use for group flying when we just want to relax and not deal with ATC. JoinFS has an extremely high refresh rate the even allows for highspeed formation flying. You can grab a copy of JoinFS at the link below and it supports all major flight sims so we can all fly together regardless of sim:

https://joinfs.net/



Follow the instructions on the website for installation. Once it's installed, launch your sim and spawn into a gate and then start the JoinFS client. Once the client loads here are some simple instructions on setting up your first flight on JoinFS.



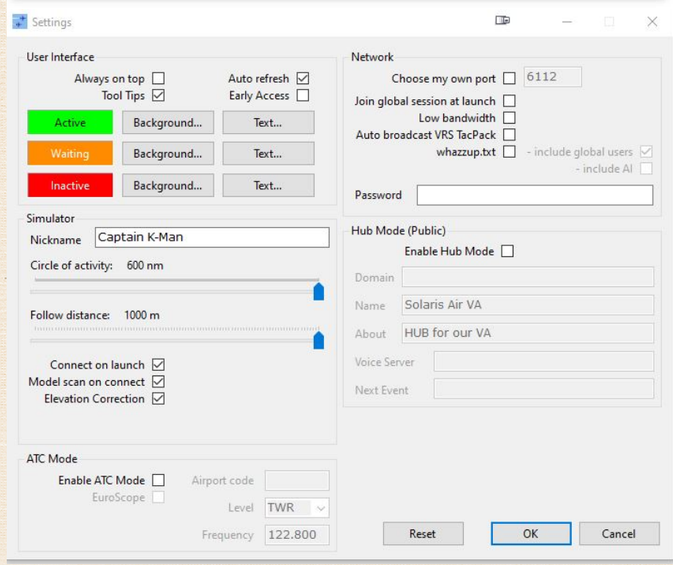
The main JoinFS is small and doesn't take up much space. The first thing to note is if your Simulator box is lit green. If it, JoinFS is succesfully connected to the sim and ready for operation. The Network button should be red by default as you have not yet connected to a JoinFS server. If you need to disconnect JoinFS from the simulator for whatever reason just click on the green Simulator button. To quick connect to your previous server you joined just like the Network button. It should turn green to show you have connected.

Scan For Models

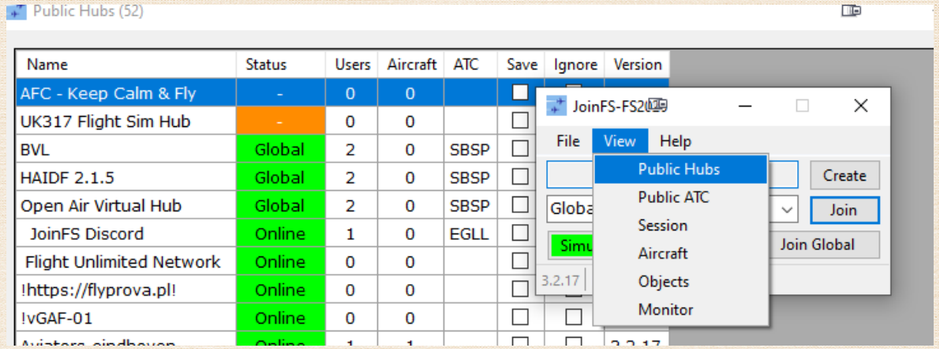
First thing you need to do is scan for models which can only be done while the sim is running. Click on the File drop menu and select Scan For Models. On the selection screen that opens up, turn off all payware and freeware planes that show up in the list then click the browse button and point JoinFS to the folder holding your AI models. For MSFS users this can be AIG or FSLTL models. In this example, I am pointing to the FSLTL models in my community folder. Once it is done scanning it will tell you how many models it found.

Basic Settings

Next click on the File menu and select



Settings to bring up the settings screen. The way I have it setup in the screen shot to the right will typically work for everyone for basic JoinFS group flying.

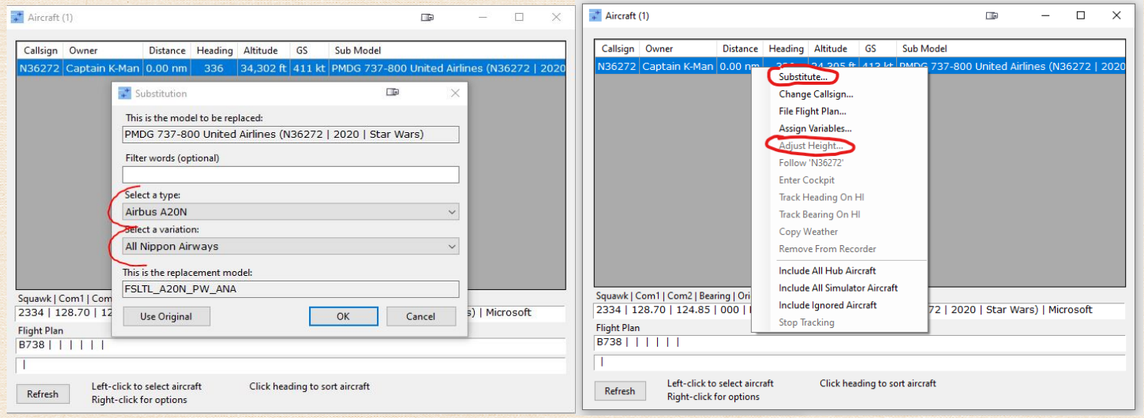


Join a Server

You should be ready to join a server now. We use the Global server called Open Air Virtual Hub. To join the server, click on the View menu and click on Public Hubs. Find the Open Air Virtual Hub, right click on it and select Join. You will log into the hub and your Network button should turn green to show you are connected now to the server. You will show up to other players almost instantaneously.

Aircraft Menu - Subbing Out Planes and Adjusting Heights

You have full control over what model plane and livery each pilot on the network looks like. You can set this up quickly by using the Aircraft menu. Click the View menu option and select Aircraft. This



will show you a list of all the other players that are near you and what model they currently are. To sub out a player's model right click on the their name and select the Substitute option. In the dialog box that opens change their plane type and pick a livery and click okay and they will change immediately to that new model and livery. If you find that the new model is bouncing up and down on the ground you right click on their name again and pick Adjust Height and change their height. We recommend between 50cm and 100cm height adjustment to make their plane stop bouncing. This information is saved for that player. Anytime that player flies with you in the future it will remember your settings.

Happy Group Flying!