ESCUADRÓN 303 — LANZAS DEL ALBA

VSOA / VSOG PREPARATION DOSSIER

Document revision · 29 October 2026

Connection and communication systems

The Squadron will use two independent networks: VATSIM and IVAO. Each flight will use the selected network, its client, credentials, rules, and applicable authorization. One network does not replace the other.

VATSIM — connection through vPilot

Install the current vPilot version from the official VATSIM source. Start the simulator and place the aircraft at a gate/parking stand; open vPilot, enter VATSIM connection details and flight callsign, prepare/file the flight plan as required, and connect. Use the VATSIM client and voice system for ATC; tune assigned frequencies through the aircraft radio. Follow the current vPilot manual and network instructions.

IVAO — connection through Altitude

IVAO's pilot client is called Altitude (not vPilot). Install the version compatible with the simulator and operating system from IVAO's official portal. Start the simulator, load the aircraft at a gate/parking stand, and prepare the flight plan through IVAO's flight-plan system or an accepted method. Open IVAO Pilot Client: Altitude; click OFFLINE to open the connection; enter callsign matching the flight plan, IVAO VID, IVAO website password, registered real name, server, aircraft/MTL, and Tx/Rx voice option; connect and confirm ONLINE. Check available ATC, tune the frequency, and communicate through Altitude's integrated voice. Do not connect on a runway or taxiway.

Parallel communication modes

VATSIM: vPilot + VATSIM voice for ATC. IVAO: Altitude + integrated IVAO voice. TeamSpeak 3/Discord are for Squadron internal coordination, briefings, and debriefings; they do not replace ATC frequencies on either network. RadarVATSIM is an informational VATSIM tool, not a client or radio, and does not replace Altitude or IVAO's client

Official references

VATSIM: https://vatsim.net and official vPilot documentation. IVAO Altitude: https://www.ivao.aero/softdev/software.asp ; manual: https://wiki.ivao.aero/en/home/devops/manuals/altitude ; first steps: https://wiki.ivao.aero/en/home/devops/manuals/altitude-first-step

Software sources: VATSIM/vPilot and official IVAO/Altitude documentation. Check current versions and manuals before installation.