ESCUADRÓN 303 — LANZAS DEL ALBA

OPERATIONAL SYSTEMS

Document revision · 29 October 2026

VATSIM — vPilot

Pilot client connecting the simulator to VATSIM, filing/transmitting flight-plan information, and communicating with ATC through VATSIM voice. Use the current official version/documentation. It is not an IVAO client

IVAO — Altitude

IVAO's official pilot client, comprising the pilot interface and components connecting the simulator. It supports network connection, flight-plan management, and ATC communication with integrated voice. Requires IVAO VID and website password; install the version appropriate for the simulator. It is not a VATSIM client

IVAO Altitude procedure

1) Install Altitude for the simulator. 2) Start simulator and load aircraft at gate/parking. 3) Prepare IVAO flight plan. 4) Open Pilot Client: Altitude. 5) Click OFFLINE. 6) Enter callsign, VID, website password, registered name, server, aircraft/MTL, and Tx/Rx. 7) Click Connect and confirm ONLINE. 8) Check ATC, tune frequency, and communicate. 9) Disconnect at the end. Do not connect on runway/taxiway

VATSIM vPilot procedure

1) Install vPilot. 2) Start simulator and load aircraft at parking. 3) Open vPilot. 4) Authenticate with VATSIM and configure callsign/flight plan. 5) Check audio and details. 6) Connect, check ATC, and tune assigned frequency. 7) Disconnect at the end

Communication and coordination

ATC communication uses the active network: vPilot/VATSIM voice or Altitude/IVAO voice. TeamSpeak 3 and Discord are internal voice, briefing, and debrief tools. RadarVATSIM is informational and does not replace a client or radio. JoinFS is visual coordination/model matching where applicable and does not connect to VATSIM or IVAO

Official 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 . VATSIM: https://vatsim.net

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