

ESCUADRÓN 303 — LANZAS DEL ALBA VSOA PREPARATION DOSSIER

Prepared for VATSIM Special Operations preliminary review · Version 2.0 · 06 October 2026

Executive summary

ESCUADRÓN 303 — LANZAS DEL ALBA is a Spanish virtual flight simulation organization focused, for this VSOA preparation, on Microsoft Flight Simulator and operations on VATSIM using vPilot.

Recent VATSIM policy changes make clear that military, paramilitary and civilian government agency operations and restricted activities must be conducted through an approved VSOA and under the applicable identification and flight-plan requirements. ESCUADRÓN 303 therefore presents this package for preliminary review and does not conduct restricted activity as though it were already authorized.

Reference framework checked for this package: VATSIM Special Operations Policy v5.0 (14 May 2026), VATSIM Code of Conduct revision 2026.2 (22 September 2026), and VATSIM Approved Software information current as of August 2026. This document does not claim VSOA approval.

Identity, scope and governance

ESCUADRÓN 303 is a virtual organization. MOPS-CE is an internal fictional simulation framework and does not represent a real Spanish military or government command.

Scope of this VSOA package: Microsoft Flight Simulator, VATSIM, pilot development, coordinated online aviation and only those Special Operations activities that VSOD may authorize.

Leadership and coordination

TEKA — Squadron leadership, overall planning, coordination and primary VSOA contact.

GONZÁLEZ — Captain; support role for firefighting and SAR activities within the organization.

REX — Captain; publications and member liaison.

CANARIO — Lieutenant; performs coordination tasks within the organization.

Initial training is delivered by TEKA and Captain Alejandro under the SVAF framework.

Discord is used for organizational coordination and documentation. TeamSpeak 3 is used for internal voice coordination during missions.

Operational communications architecture

ESCUADRÓN 303 separates VATSIM air traffic communications from internal mission coordination. The following four systems form the organization's operational systems block and are taught as a connected workflow.

1. vPilot — VATSIM network connection and ATC communications

vPilot is the primary pilot client used to connect Microsoft Flight Simulator to VATSIM. It is used to connect/disconnect, file or enter the flight plan, monitor and select active ATC frequencies, communicate with controllers and operate under VATSIM network procedures.

VATSIM/ATC communications take priority over internal mission objectives. Standard ICAO phraseology and VATSIM communication discipline are required.

2. RadarVATSIM — operational awareness and information

RadarVATSIM is used as an information and situational-awareness tool. Pilots use it to review airports, visible traffic, active ATC services and frequencies, METAR/QNH information and the wider traffic situation before and during an operation.

RadarVATSIM is not the aircraft radio. The aircraft's VATSIM voice/text communication with ATC is performed through the VATSIM pilot client, normally vPilot for Microsoft Flight Simulator.

3. TeamSpeak 3 — internal squadron communications

TeamSpeak 3 is the organization's separate internal voice system. It is used for mission coordination, crew coordination, briefing/debriefing and internal command/team communications without occupying VATSIM ATC communications.

TeamSpeak 3 is therefore complementary to, and separate from, VATSIM communications.

4. JoinFS — internal visual/model coordination

JoinFS is used for internal squadron visual coordination so members can see one another consistently, including mixed simulator environments where applicable. It supports internal formation and group-flight awareness and can assist with model matching/substitution.

JoinFS is not required to connect to VATSIM and does not replace vPilot. It is an internal squadron operations system.

Operational sequence

Before a mission, the pilot reviews RadarVATSIM for the operational picture, prepares the flight plan and connects to VATSIM through vPilot, joins the assigned TeamSpeak 3 channel, and connects to the JoinFS session when the squadron operation requires it.

During the flight, ATC communications remain on VATSIM/vPilot, while internal coordination remains on TeamSpeak 3. JoinFS provides the internal shared visual picture. After the flight, evidence and records are completed according to the organization's flight-recording procedure.

Training and qualification

The four-system block is incorporated into SVAF practical training as a mandatory operational-systems competence for squadron operations.

A pilot must demonstrate the ability to: connect to VATSIM with vPilot; prepare/enter a flight plan; identify and use ATC frequencies; consult RadarVATSIM; connect to the assigned TeamSpeak 3 channel and distinguish internal communications from ATC; connect to JoinFS and verify the presence/visualisation of squadron participants; and recover from common connection/model-matching issues with instructor support.

Internal evaluation is APTO / NO APTO for the practical activity. This is an internal training result and is not represented as an official VATSIM rating or certification.

Operational compliance and limitations

VATSIM rules, ATC instructions and approved VSOA scope take precedence over internal mission objectives.

Restricted Special Operations activities will only be conducted after the applicable VSOA authorization and only by pilots who meet the relevant requirements.

ESCUADRÓN 303 will not represent affiliation with the Spanish Ministry of Defence, the Spanish Air and Space Force, EMAD or another real-world government/military organization.

Real-world current or historical conflict scenarios involving political, social or religious objectives are excluded from the VATSIM operational scope.

The proposed organizational callsign/identifier is MPS, subject to VATSIM/VSOD confirmation and approval; no prior authorization is claimed.

VSOA review posture

ESCUADRÓN 303 requests preliminary review of its organization, documentation, training model and proposed operational scope. The formal application will only be submitted through the process and channel designated by VSOD.

Only verifiable evidence will be presented. Internal fictional ranks, medals, incorporation records and similar role-play material are community simulation elements and are not official credentials.

Website and documents are maintained in English with Spanish-language equivalents for accessibility.

Document control

Version: 2.0 · 06 October 2026.

Prepared for: VATSIM Special Operations preliminary review.

Official references: <https://vatsim.net/docs/policy/special-operations/> · <https://vatsim.net/docs/policy/code-of-conduct/> · <https://vatsim.net/docs/policy/approved-software/>