



DOCUMENT: ABWC ORGANISATIONAL GOVERNANCE STRUCTURE (ABWC-GOV-2026-01)
SUBJECT: ABWC Organisational Governance Structure (Org Chart & Mandates)
ISSUED TO: All ABWC Departments, Registered Teams, Squadron N10, and Partners
APPROVED BY: President of ArcaSpace / ABWC

ABWC Organisational Governance Structure

For the effective governance and operation of the ArcaBoard World Championship (ABWC), the organisational framework is defined across 5 key departments as follows:

1. Executive Department (Corporate & Commercial)

- **President:** Strategic vision, executive decision-making, and institutional representation.
- **Executive Board:** Corporate governance and strategic guidance.
- **Commercial Department:** Partnerships, sponsorships, and contracts
 - Securing ABWC series partnerships and sponsorships;
 - Securing race/event-specific partnerships and sponsorships;
 - Managing agreements for VIP guest appearances at the trophy presentation ceremony and the checkered flag waving;
 - Production and merchandising of collectible items and memorabilia;
 - Negotiating and executing streaming and TV broadcasting rights agreements.
- **Team & Pilot Entry Office:** Processing team entries, verifying administrative eligibility, and maintaining the official competitors' register.
- **Legal & Licensing Department:** Drafting contracts, NDAs, intellectual property protection, image rights management, and master agreements for pilots, teams, stewards, marshals, and grid personnel.
- **PR, Media & Communications:** Marketing, digital strategy, press relations, and communication channels management. Press accreditation oversight.
- **Finance Department:** Managing primary and analytical accounting for ABWC, financial reporting, balance sheets, payroll, and tax compliance.
- **Human Resources (HR) Department:**
 - Recruitment management for permanent ABWC staff;
 - Agreements and logistics for grid personnel;
 - Agreements and onboarding for track marshals;
 - Coordination of non-technical training programs (internal regulations, code of conduct, media protocol);
 - Post-event performance evaluation of track personnel, officials, and administrative staff.

2. Engineering & Manufacturing Division

- **Research & Development (R&D) & Engineering Department:**
 - **Chief Designer:** Vehicle architecture, aerodynamics, propulsion, and ground-effect.
 - **Structures:** Composite chassis design and structural load/stress testing.
 - **Propulsion:** Electric motors, battery systems, BMS (Battery Management System), and thermal management.
 - **Avionics:** Flight software, telemetry, radio communications, onboard video transmitters, and transponders. Ensures full hardware and software integration between ArcaBoard 2 vehicle transponders/sensors and the track timing network.
- **Manufacturing & Assembly Department:**
 - **Composite Molding & Tooling:** Lamination and production of composite chassis for both ArcaBoard Racer and Safety ArcaBoard vehicles.
 - **Precision Mechanics:** Fabrication of mechanical components, CNC machining, and structural fasteners.
 - **Final Assembly:** Integration of avionics, propulsion systems, and cockpit/pilot controls.
 - **Quality Assurance (QA):** Hardware dimensional tolerance inspection and final quality acceptance.
- **Factory Testing & Validation:**
 - **Test Benches:** Motor dyno testing, battery charge/discharge cycle testing, and thermal/overload stress analysis.
 - **Factory Test Pilots:** Initial flight test validation and tuning at Cosmobaza prior to vehicle delivery.

3. ABWC Technical and Sporting Commission

- **Sporting Licensing & Pilots Bureau (Squadron N10):**
 - Evaluation of pilots' medical, theoretical, and practical application files;
 - Defining the mandatory conditions for obtaining a license;
 - Organizing licensing examinations;
 - Issuance and record-keeping of official Pilot Licenses for Escadrila N10 members;
 - Maintaining and managing the official penalty points register.
- **Technical Department:** Homologation of the ArcaBoard 2, hardware and software security inspections, and drafting technical regulations. Establishes regulations regarding induction loops/transponders, qualification session formats, and timing accuracy requirements (down to milliseconds) for official time validation.
- **Sporting Department:** Drafting the Championship Regulations, qualification formats, scoring system, and serving as the supreme arbitral body. Updates Championship regulations as required prior to each competition season. Oversees the proper execution of the Championship and seeks ongoing solutions to enhance sporting quality. Direct management of Escadrila N10 operations.

- **Cost Cap Department:** Auditing and enforcing budget cap limits to ensure financial fair play across all competing entities.
- **Safety Department:** Establishing standards for flight paths/tracks, pilot protective equipment, and rescue protocols. Continuously researches and implements solutions to enhance overall competition safety.

4. Reserve Teams Department

- **Reserve Team Manager:** Overall coordination and management of the factory reserve team operations.
- **Technical & Reserve Mechanics Team:** Technical support for complex equipment damage, assembly and preparation of backup airframes, and pre-charging/maintenance of high-voltage battery packs.
- **Reserve & Test Pilots:** Standing in for unavailable primary pilots and performing dynamic flight line/track checks prior to competition heats.
- **Telemetry Specialists:** Rapid system diagnostics, live telemetry monitoring, and data management.
- **PR, Media & Communications:** Reserve team marketing, digital content strategy, and media relations management.

5. Race Operations Department

- **Race Director:** Operational management of the race weekend (starts, stoppages, flagging, track-side decisions).
- **Panel of Stewards:** Independent review of incidents involving pilots and enforcement of sporting penalties.
- **Pilots' Liaison Officer:** Direct point of contact for pilots, organizer of safety briefings, and communicator of official decisions.
- **Team Logistics Department:** Paddock access control, garage allocation, and utilities management. Tracks and monitors race vehicles, limited components, and official seals from an administrative standpoint to ensure compliance with technical and Cost Cap regulations. Directly responsible for the physical inventory management, storage, and distribution (handover on inventory) of official spare parts, battery packs, and hardware to teams within the paddock area.
- **Chief Technical Scrutineer:** Pre- and post-race technical inspections and application of component seals.
- **Track Technical Department:**
 - Reconfiguration and assembly of the modular circuit for each event;
 - Painting circuit-specific color elements;
 - Refurbishing track panels;
 - Installation of protective barriers, team garages, public perimeter fencing, start lights, track signaling lights, grandstands, VIP suites, and media centers.

- **Race Logistics Department:**
 - Accommodation arrangements for teams, marshals, grid personnel, and VIPs;
 - Local transport facilitation for teams, marshals, grid personnel, and VIPs;
 - VIP Hospitality operations;
 - Catering coordination and accommodation/meal logistics for ABWC officials and staff;
 - Planning, protocol, and execution of the podium ceremony and trophy presentation;
 - Organising the official pre-race Pilot Parade;
 - Venue cleanliness management during and post-event;
 - Organisation of pre-race and post-race press conferences;
 - Pre-race National Anthem ceremony organisation and national flag displays.
- **Chief Medical Officer (CMO) & Medical Service:** Medical sign-offs for pilots, inspection of the trackside mobile medical unit, and coordination of intensive care ambulances. Deploys a dedicated Pilot-Traumatologist fast-response team for immediate trackside intervention and maintains a fixed medical point for rapid evaluations (concussions, high-G impact checks).
- **Safety, Emergency & Civil Protection Department:** Chief Medical Officer oversight, rescue crews, firefighting and rapid extraction units, spectator security, crowd conduct enforcement, removal of disruptive individuals, prevention of hooliganism/vandalism, and grandstand access control.
- **Race Finance Department:**
 - Direct management of the specific race weekend budget (local vendor payments, logistics, event fees, temporary infrastructure, and track services);
 - Execution of contracts with local service providers during the race weekend;
 - Collection of event-level revenues.
- **Track Marshal & Timing Operations:** Track marshals, electronic timing systems, track setup, spectator access control, flag station distribution, marshal radio check verification, and marshal uniform provision.
- **Live Broadcast Production & TV Telemetry Team:** Pre-race press conferences, grid interviews, live broadcast streaming, highlight edits, drone/camera operations, live graphics integration, commentary, satellite/5G connectivity, field technicians, trackside PA systems, and giant LED screen video feeds. Creation of filming and photojournalism infrastructure. Processing raw timing data from track systems into real-time TV graphics (live leaderboards, gaps, sector splits).