

# Organisation for Civil Aviation Safety



Expertise in aeronautical risk management at the service of Authorities and Institutions in civil and military aviation

## Accompany

#### to improve performance

Putting in place new referencing systems, writing the associated technical documentation or improvement of the organisation, tools and methods while including change management: to conduct these missions, OSAC carries out a diagnosis, delivers a report of the analysis, presents an action plan and participates in its implementation.

## Train

#### to improve staff qualification

Regulatory technical and practical training courses, in France and internationally, with made to measure content: the courses are given face-to face, on-site or online, with a trainer or as a MOOC (Massive Open Online Course).

OSAC's experts intervene in the courses at engineering 'Grandes Ecoles' (ENAC, EPF, ISAE Supaero). Since 2015, OSAC has co-founded and run the specialised Master's degree « Safety Management in Aviation » at ENAC.

## Strengthen

#### to complete human and material resources

OSAC's experts can integrate your teams to carry out and optimise tasks, present reports and give recommendations, in the contexts of overseeing organisations, aircraft safety checks, operational inspections (of airports, simulators, flights), of product certification and of continuing airworthiness and safety audits, and propose tools and methods tried and tested by OSAC.

### Innovate

#### for safety management

OSAC develops solutions to support Authorities in the implementation of safety management requirements:

- State Safety Programme (SSP),
- Risk & Performance Based Oversight (RPBO): OSAC has developed a software program, analytical models and oversight documents that enable Authorities to put in place an oversight based on risk analysis -'RPBO'-, in compliance with EASA requirements.
- Safety audits of helicopter, aircraft and drone operators, based on OSAC's own adaptable reference materials and tools that can integrate demonstration flights and monitor emergency evacuation procedures in lifelike situations.

#### Over 10 years' expertise

accompanying organisations worldwide

#### **Civil Aviation**

- DGAC France
- OACI
- EASA
- National Civil Aviation Authorities:
  - Moldavia
  - Tunisia
  - Luxemburg
  - Euro-Mediterranean Area EUROMED
  - South Asia (COSCAP)
  - Mauritius
  - Madagascar

#### **Military Aviation**

- European Defence Agency (EAD)
- French Military Airworthiness Authority (DSAÉ)

**OSAC is accredited by COFRAC** 

Accreditation Nº4-0605 available

on the website www.cofrac.fr

and EN 9120 standards.

as a Quality Managment Systems Certifying Organisation according to the ISO 9001, EN 9100

- French Directorate General of Armaments (DGA)
- French Ministry of the Armed Forces
- Belgian Military Airworthiness Authority (BMAA)
- French Military Maintenance Authority (DMAé)
- Norwegian Armed Forces

# In all areas of aviation

- Initial airworthiness, continued airworthiness and product certification,
- Continuing airworthiness (NAV),
- Technical operation of aircraft (OPS),
- Airports and Ground Aids (AGA),
- Issue of licences and training of staff (PEL),
- State Safety Plan (SSP),
- Risk and Performance Based Oversight (RPBO),
- Safety management (SMS).

# On the basis of international civil and military aviation reference systems

- ICAO standards,
- EASA regulations,
- EDA EMAR reference system for military aviation and its national variants,
- National regulations,
- Safety reference materials,
- IATA and ICAO standards for the transport of dangerous goods.

OSAC elaborates reference materials for overseeing safety, adapted to your needs.

# The competence of OSAC's experts

OSAC's experts follow an ongoing training programme and their knowledge of regulatory requirements and mastery of auditing techniques is checked and formalised by their Aeronautical Inspector's Licence. All must respect an internal code of conduct which includes confidentiality, impartiality and inter-personal skills.

The experts are fluent in several languages: for example, french , english, italian, spanish, and russian.

OSAC, a branch of the Apave group, has been authorised by ministerial decree since 2010 to carry out the airworthiness oversight of civil aviation.

As part of the Authority, OSAC issues, oversees, suspends or withdraws the approvals of production, maintenance, continuing airworthiness management and maintenance training organisations, as well as aircraft airworthiness documents and aeronautical mechanics' licences.

With the DGAC's agreement, OSAC dispenses paid services of oversight and support to civil and military Authorities.



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