APAC

CENTRE OF COMPETENCE FOR SES

APAC has acquired extensive OPS and TEC experience in the field of the implementation of SES over the recent years – with the focus on safety.

APAC Competence

APAC can support the entities below with experience as a QUALIFIED ENTITY since 2006:

NSAs - by building their competence
- Develop the required competence of human resources
  - identify the required level of expertise and experience
  - develop the training initiative
  - set up and prepare training
- Develop the organisation
  - define and set up the required processes
  - define how the extensive information and knowledge will be managed
  - define and implement the management system

NSAs - by reviewing Safety Cases

ANSPs - to implement SES requirements
- Conduct safety assessments and prepare unit and system safety cases
- Support the implementation of changes to ATM systems to provide the required material for the required EC Declarations including technical Files
- Support the implementation of SES-compliant processes

APAC's experts will develop a concept together with the NSA to develop the required competence with regard to the management of the NSA by:
- Analysing requirements
- Identifying and describing objectives
- Describing the organisation
- Identifying and describing processes
- Identifying the required level of expertise

APAC's experts will develop a concept together with the NSA, based on the required level of expertise of the staff, to build and maintain expertise by:
- Identifying the training required
- Developing practical in-house training where required
- Identifying and implementing knowledge management practices to develop, maintain and share in-house knowledge

APAC's extensive know-how in the field of safety assessment is based on several safety assessments including the drafting of safety cases and software safety that were conducted for ANSPs. **APAC** makes use of this experience by offering NSAs the review of safety cases in accordance with the EC Regulation on Safety oversight in air traffic management.

APAC has extensive experience in supporting ANSPs in the implementation of changes to the ATM system, starting with procurement and ending with acceptance testing. As such, **APAC** will ensure that the required documentation is available for drafting the required EC Declaration of verification of systems.

Your Service Provider for Success

APAC