



VACANCY NOTICE

EGNOS-Africa Joint Programme Office (JPO)

CERTIFICATION / SAFETY EXPERT

Position Information:

Post Title:	EGNOS-Africa JPO Certification/Safety Expert	Vacancy Notice Reference:	2013/03/04/Certification-Safety Expert
		Deadline for applications:	28 April 2013
Duty Station:	Dakar, Senegal	Date for entry on duty:	1 st of October 2013
Eligibility:	African ACP Countries		

Job Description:

The European Geostationary Navigation Overlay System (EGNOS) has been available in Europe since October 1st 2009. EGNOS augments the GPS satellite navigation system and makes it suitable for safety critical applications such as flying aircraft or navigating ships through narrow channels.

The EGNOS-Africa Joint Programme Office has been created by the European Union to define the baseline and oversee the subsequent implementation phase for the specification and procurement of the development and deployment of GNSS/EGNOS in Africa targeting all types of applications with a particular attention given to aviation as a main driver.

The Certification/Safety Expert will be the coordinator of the certification and safety activities within the EGNOS-Africa Joint Programme Office (JPO). He will have a transversal role and will interact with all the other JPO members as well as with external organisations involved in the definition of the certification/safety framework for GNSS/EGNOS in Africa.

Key Activities:

Under the supervision of the JPO Director, the incumbent will:

- Coordinate the definition and implementation of a certification and safety framework related to GNSS/EGNOS systems within Africa and in relationship with ;
- Follow safety and certification issues firstly at GNSS/EGNOS development and deployment level and then at operational implementation level;
- Prepare the programme of certification and safety activities of the JPO in accordance with the GNSS services implementation road map;
- Update and follow up the GNSS services implementation road map;
- Develop and maintain the JPO Safety Management System (SMS);
- Report periodically to the JPO Director.



Qualifications and Experience:

Educational background:

An advanced level university degree in aviation-related field, or in other scientific or technical discipline.

Professional experience and knowledge:

A minimum of 10 years of professional experience in the field of safety and certification preferably dealing with aviation matters

A good knowledge of GNSS regulations in aviation and/or other applications;

Language skills:

Good command of English and French with fluency in one language.

Competencies:

Technical skills: certification, safety, SMS development and implementation.

Teamwork: ability to work with colleagues to achieve project goals and maintain harmonious working relationships in a multinational environment.

International Vision: awareness of the international regulations related to certification of satellite based systems and related to safety management for systems development, deployment, implementation and operation/maintenance.

Communication: highly developed and persuasive communication skills; listening and presentation skills.

Personal attitudes: initiative and responsibility; concern for quality and efficiency; adaptability.

Personal values: integrity, loyalty, commitment and conscience; independence and confidence, respect for diversity.

Conditions of Employment:

It should be noted that this post is to be filled for an initial period till 14 January 2015 with 6 months probationary through the SAFIR project (please see additional information).

During the initial period, the Office is hosted within ASECNA premises, which will ensure all the administrative and legal tasks.

The type of employment contract may differ according to the status and nationality of the incumbent:

Status	Type of contract
Secondment from an administration or an organization	Contract with the administration or the organisation,
Nationality of an ASECNA Member state:	Direct contract with the individual,



Nationality of a non ASECNA Member State:	Contract through an umbrella company (“portage salarial”) which would employ the individual

As of the 15th of January 2015, the contracts will be amended or transferred to the new structure of the JPO if applicable.

Remuneration:

A significant remuneration will be proposed depending on the experience of the incumbent and of the JPO salary policy to be aligned with the contract signed between ASECNA and the ACP Secretariat.

Applications:

Applications must be submitted by **28 April 2013 (6:00 pm UT)** at the latest and sent simultaneously by e-mail to the 3 Experts of the SAFIR Project Implementation Team (PIT):

oturcas@orange.fr ; anne-laure.vogel@egis.fr; ayinahug@asecna.org

Application Forms are posted on the following websites:

www.asecna.aero/rh_offres.php

www.acp.int

Applications must include:

- data and information on the applicant
- a motivation letter (written in English and French)
- a signed statement accepting the selection procedure (*in particular if shortlisted to follow the training in Trieste in July 2013 without the certitude of being selected for the applied post*).

Selection of candidates:

The selection and recruitment process is based on a clear and transparent procedure that has been developed by the SAFIR PIT and approved by the ACP Secretariat and the European Commission.

Based on the applications received, the PIT will process for a 1st short list of candidates that will be approved by the ACP Secretariat and the European Commission.

The approved candidates are then contacted and invited for interviews in Dakar-Senegal by the PIT to better understand their personality and motivations, assess professional career and prospects, interest in the project, technical and interpersonal skills, evaluate their ability to complete the planned mission, evaluate their ability to speak and write in English and French.



After the interviews, the PIT will proceed with a second short list of 2 candidates, to be submitted again for approval to the ACP Secretariat and the European Commission.

Then, the 2 approved candidates will be invited to follow a training session on GNSS programme management and on legal & regulatory issues. The training is delivered by the International Centre for Theoretical Physics (ICTP) in Trieste (Italy) during 3 weeks in July 2013.

The cost of the training is covered by the SAFIR sister project "TREGA"¹ as well as air transport, meals and accommodation in the Guest house of ICTP in Trieste.

Please note that at this stage the candidates are not recruited and that no salaries are given.

At the end of the training, an examination concerning the subjects of the training will be organised by ICTP and will enable the PIT with the previous information collected on the candidate to finally select one candidate for the post.

Afterwards, the selected candidate or the relevant organisation shall be invited in Dakar in September for signing the employment contract with ASECNA represented by the PIT.

Additional Information:

The EGNOS-Africa Joint Programme Office (JPO) is funded by the European Union through the 10th EDF intra-ACP envelope and implemented by the ACP Secretariat through the SAFIR (Satellite navigation services for African Region) project led by ASECNA (Agence pour la Sécurité de la Navigation Aérienne en Afrique et Madagascar) in consortium with Egis Avia, ESSP and Pildo Labs.

During the initial period (1/10/2013 – 14/01/2015), the incumbent, under the supervision of the SAFIR Project Implementation Team (PIT) Leader, of the JPO Director and in coordination with the 2 other Key Experts of the PIT, will ensure the following duties:

- Contribute to the elaboration of the GNSS Services Implementation Roadmap being in charge, with the support of the PIT, of all the certification and safety related aspects;
- To defined the institutional means to achieve a common interface of regulations on certification and safety subjects;
- Set-up and support with the PIT for the organisation of GNSS/EGNOS Working Sessions in its area of competences to address subjects such as: system performance, applications, safety, certification, liability, governance, services provisions and services implementation road map.

Particular case of South Africa:

The SAFIR project is financed through the 10th EDF Intra-ACP envelope to which South Africa is not eligible. The cooperation with South Africa is financed by the general EC budget, i.e. the DCI (Development Cooperation Instrument).

¹ TRaining for EGnos in Africa