LUCÍA SANZ SÁNCHEZ-INFANTE

Master student at ISAE - SUPAERO

Aeronautic engineer specialized in avionics and aerial safety. Committed and hard worker. Good attitude for learning.

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Born the 23rd October 1987 (Spain)

EDUCATION

Sept. 2012 – Present

INSTITUT SUPERIEUR DE L'AERONAUTIQUE ET DE L'ESPACE (ISAE)

Toulouse, France

Master of Science in Aeronautical and Space Systems.

- Majors in Avionics and Aircraft Systems.
- Research project in aircraft operation safety « Safety Assessment of the SESAR management of the aircraft trajectories ».
- Paper presented in the ERTS 2014 conference « Model Based Risk Assessment of Procedures and Systems for Aircraft Trajectory Management ».

Feb. 2011 – July 2011

KHBO – VLAAMS LUCHTVAARTCENTRUM (VLOC)

Ostend, Belgium

Erasmus. Bachelor thesis for Aeronautic engineer degree in Air navigation Systems and Technologies. Airworthiness study for a light UAV developed by KHBO University and the needed avionics for a safe integration in the Belgian civil air space « The integration of KHBO UAV in Civil Air Traffic ».

Sept. 2005 – July 2011 UPM – EscuelaUniversitaria de IngenieríáTécnica (EUITA)

Madrid, Spain

Aeronautic engineer degree in Air navigation Systems and Technologies. Expertise in CNS/ATM and in airport electric system.

WORK EXPERIENCE

April 2014 – Present

ONERA - THE FRENCH AEROSPACE LAB

Toulouse, France

Intern. Control Systems and Flight Dynamics department. Research project to analyse and model human/ system interaction « Co-analyse de sécurité des aspects humain/système fondée sur les modèles formels ».

Nov. 2011 – Sept. 2012 Iberia Líneas Aéreas de España, S.A

Madrid, Spain

Intern. Operations, Navigation and Cartography department. Learning of the operational characteristics of an airline and all its work processes to design the navigation charts and other useful documentations.

Nov. 2006 - Sept. 2012 EL CORTE INGLÉS, S.A.

Madrid, Spain

Permanent contract. Parapharmacy department. Working for the consumer, good interpersonal skills and teamwork.

LANGUAGES

TECNICAL SKILLS

Spanish: Mother tongue. English: Fluent/ Negotiation.

French: Upper intermediate.

German: Begginer.

Software: Applications Office, Adobe FrameMaker, Autocad, Cecilia OCAS and Microstation. Programming: AltaRica, C, Labview, Matlab,

Modelica and Simulink.

OTHER SKILLS AND COMPETENCES

Competence to coordinate and administrate people, projects and budgets. Like to live and work with other people, in multicultural environments, in positions where communication is important.