

# Curriculum Vitae

## KYRITSIS Theodore

### CURRENT POSITION

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**Name of company**

IFATSEA

**Job position**

Vice President

### PROFESSIONAL BACKGROUND

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IFATSEA is an active contributor to SESAR and SJU validation activities through its experts participating in the SJU International Validation Team (IVT) and Theodore Kyritsis is the technical advisor to these activities. Indeed, he is specialized in Communication, Navigation, Surveillance and Data processing systems (CNS/ATM) as well as on Aviation Security systems. He was the author of specification packages for several of the above systems. He also designs customized systems for CNS/ATM and Airports including security systems. He made research in the area of Networking Technologies for Aviation (Directional Datalinks RF and Optical) and ASAS II applications.

Theodore Kyritsis was the coordinator of IFATSEA SESAR Definition Phase involvement in 4 Work packages on HR issues including new Roles and Responsibilities for Humans in the future ATM environment as well as on SESAR system Architecture. He is a SJU and EU independent expert evaluator. He was also an advisor to the SWIM-SUIT project and performed analysis on SWIM failures on Network Management (SESAR).

He prepared Research proposals on innovative long term research technologies for Cockpit instruments and concepts (Vibro active toolset, voice recognition) and UAV applications in the protection of critical infrastructure.

### EDUCATION AND TRAININGS:

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Theodore Kyritsis is a Senior Electronic (CNS/ATM and Security) Engineer – ATSEP employed by HCAA.

### EXTRAS:

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Theodore Kyritsis has published a paper on the implementation of MANET communication concepts for joint Aviation and Maritime Search and Rescue operations and also a paper on the use of Ad Hoc networks in Aviation.

Theodore is the editor of NAVAIRE, the IFATSEA journal, a magazine focusing on CNS/ATM systems and Human factors.