

PREDICTIVE STALL ALERTING  
SYSTEM  
PSAS

(particularity in turn)

# PSAS

We can add this project to spin proof aircraft because both projects has the same requirements for in flight testing.

Predictive stall alerting system (PSAS) combines signals of speed (GPS, pitot), change of speed, configuration (flaps, landing gear,...), angle of attack, angular rates.

This system may allow avoiding dangerous situations in landing with turn.

# PSAS

Basic activities in workpackage:

- Conceptual project- algorithms, methods of measurements of low speed and angle of attack
- Hardware and software design
- Implementation (demonstrator, prototype)
- Verification (functional tests, environmental tests, tests on aircraft model, in flight tests).

# PSAS

Thank you.

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