

Proyecto SE-RPAS para misiones de seguridad

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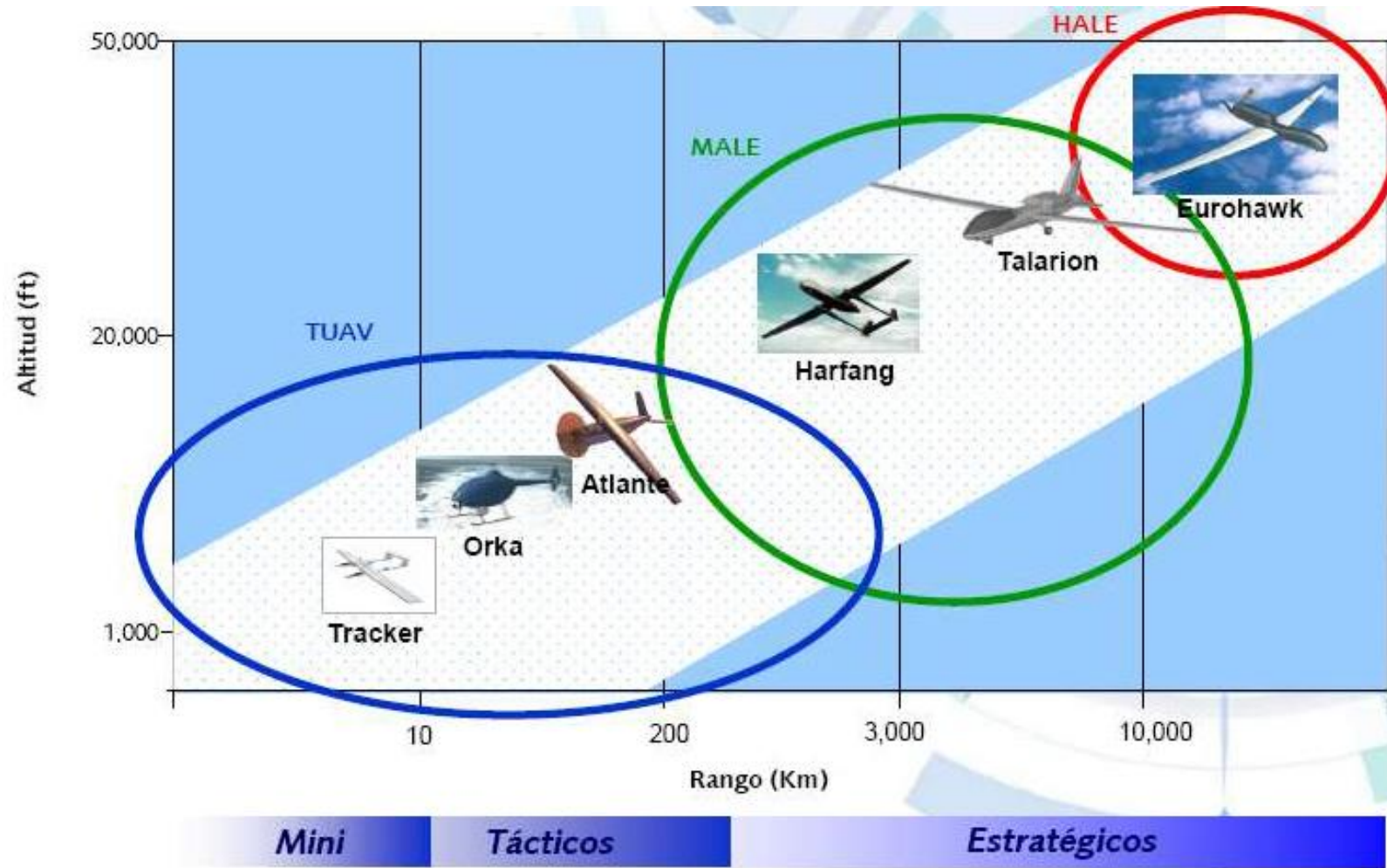
Robótica y sistemas no tripulados para aplicaciones
de seguridad

Madrid, 2 de Diciembre de 2016

Spanish Air Force UAS Academy - Salamanca Air Force Base



AIRBUS background in RPAS technology - Overview

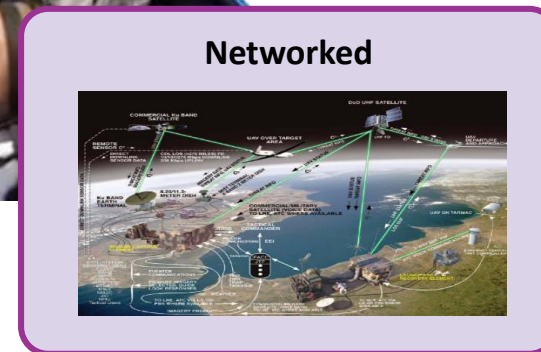
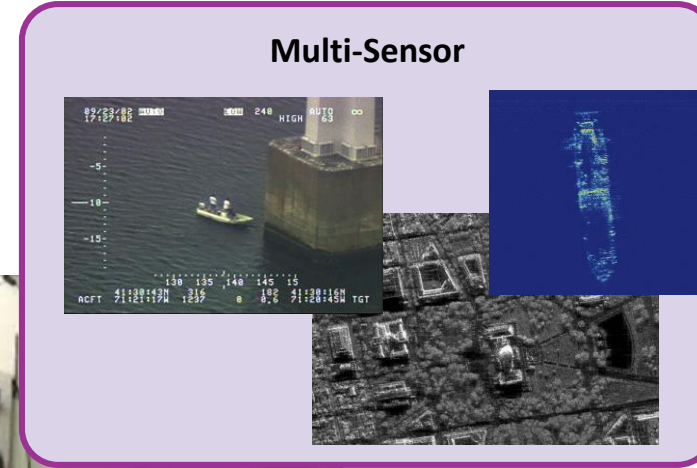


AIRBUS background in RPAS technology - Overview





AIRBUS background in RPAS technology – Ground Control Station



SE-RPAS (*Sistema de Enseñanza RPAS* - RPAS Training System) Project

Customer: DGAM – Dirección General Armamento y Material / MALOG – Mando Logístico

Operator: (*Ejército del Aire*) Spanish Air Force – Escuela UAS – Salamanca SAF MOB

- Initial frame agreement: from 2011 to Dec 2013
- Development Phase I : from Jan 2014 to Dec 2014
- Development Phase II: from Jan 2015 to June 2016



**MORE THAN 84 UAS TYPE II
PILOTS CERTIFIED**

- SE-RPAS is successfully operating at Salamanca -Matacán SAF Base – UAS Academy since 2012.
- Currently 6 consoles (EO/IR/SAR simulation) are available at Matacán MOB to support the training sessions in type II RPAS (Tactical: more than 150 kgr MTOW)
- AIRBUS ATLANTE procedures have been adapted by a collaboration team between AIRBUS DS & SAF.



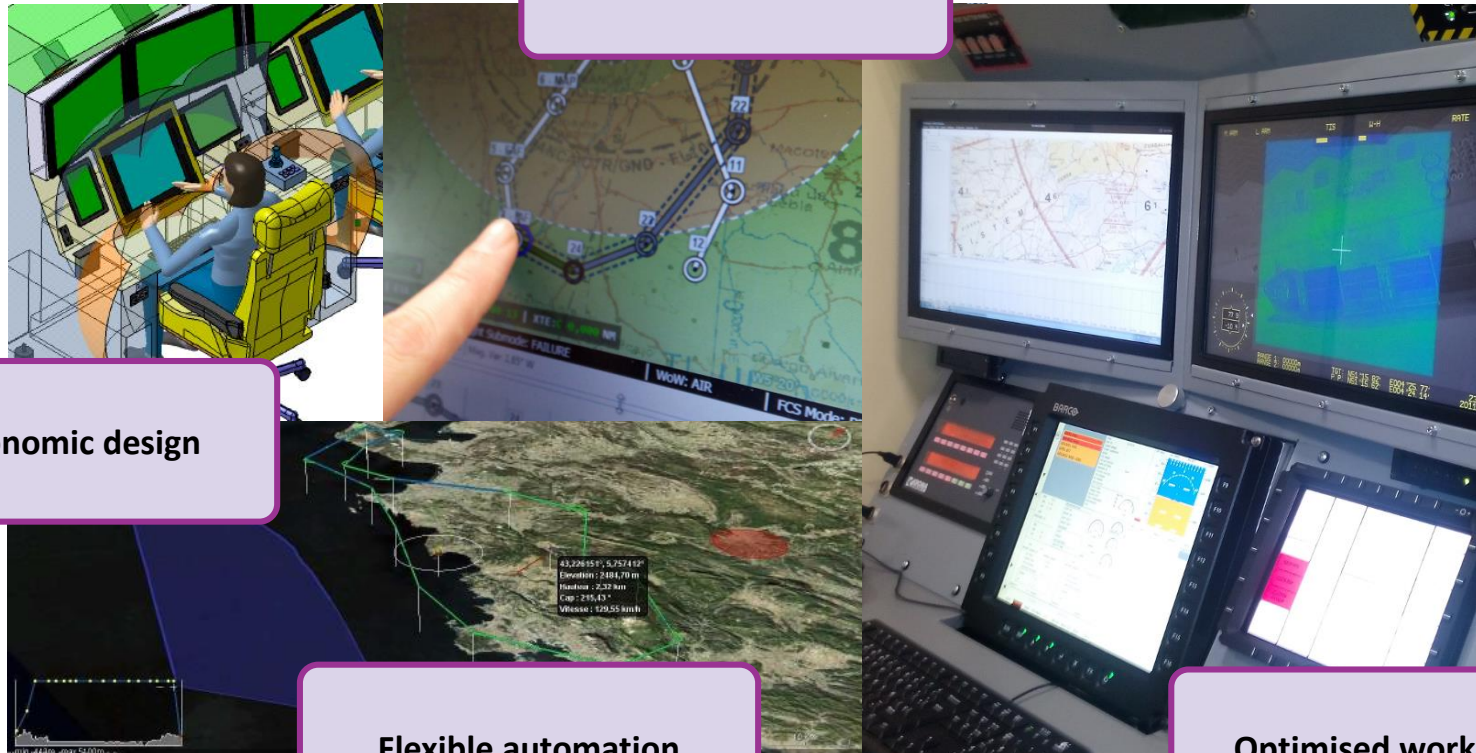
8 – Design Key success Factors – Human Centered Design

Intuitive HMI

Ergonomic design

Flexible automation

Optimised workload



Thank you!

