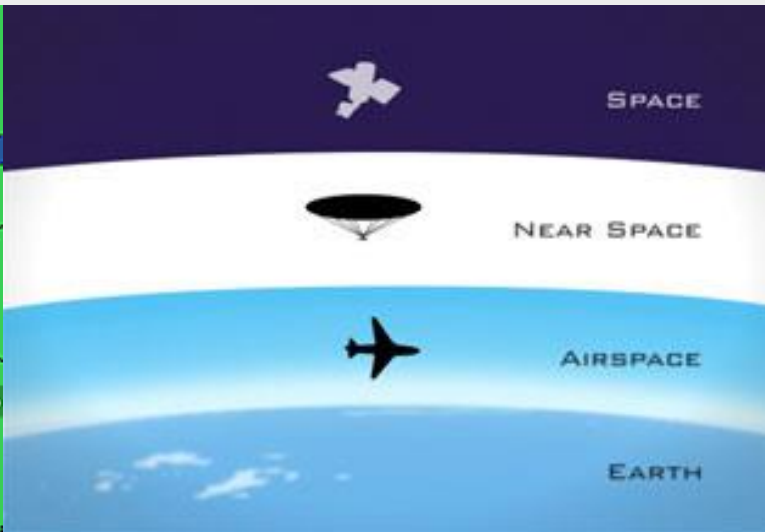
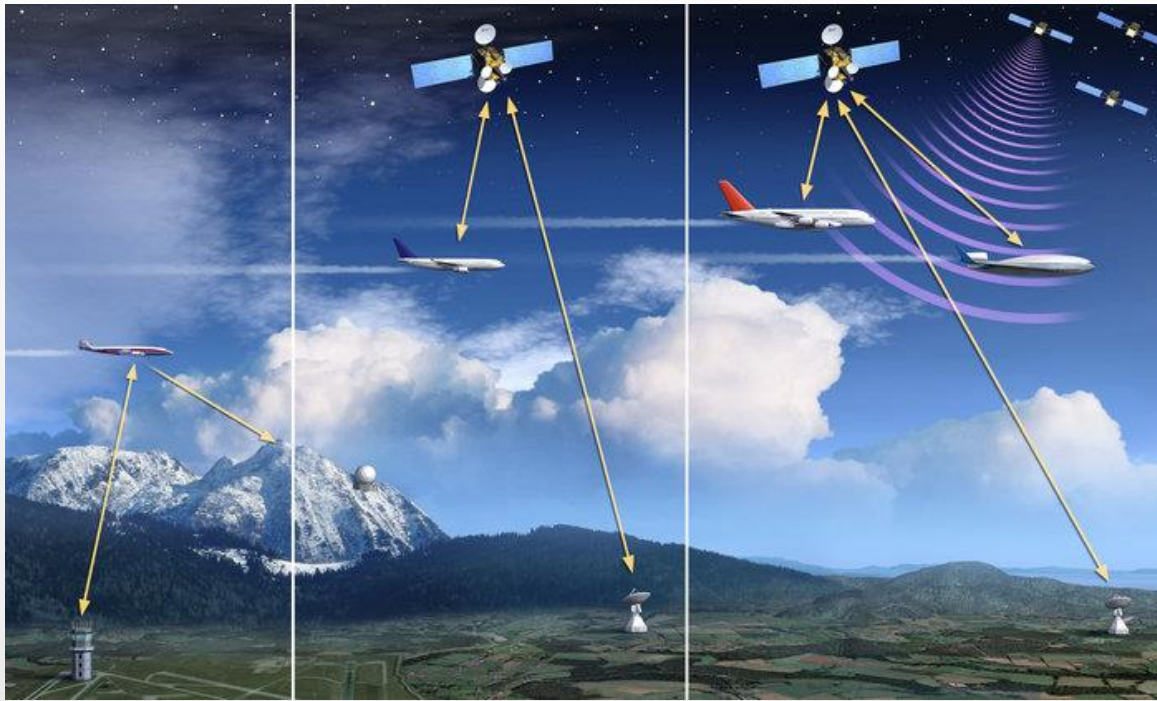


# Dual Use Environmental Monitoring over the Atlantic



European Infoday  
BORDER EXTERNAL SECURITY

19 April 2016



Edelweiß



# PROJECTOS em CURSO :



DOC - DEMISE OBSERVATION CAPSULE



SAFEDEM - SPACE ASSETS FOR ENHANCED DEMINING



TROANTE (Desenvolvimento de Tecnologia UAV para Utilização de Âmbito Conjunto e Dual)

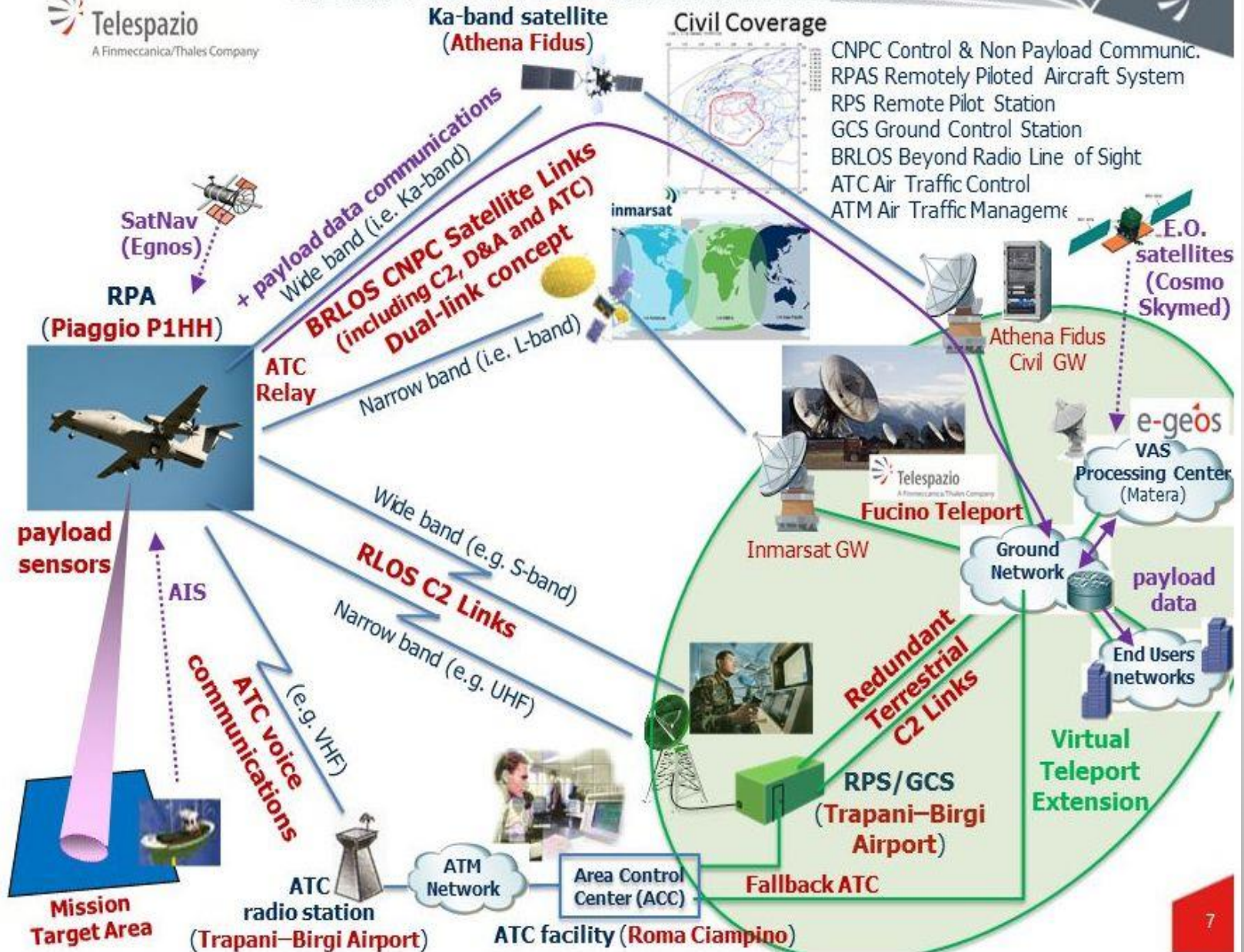


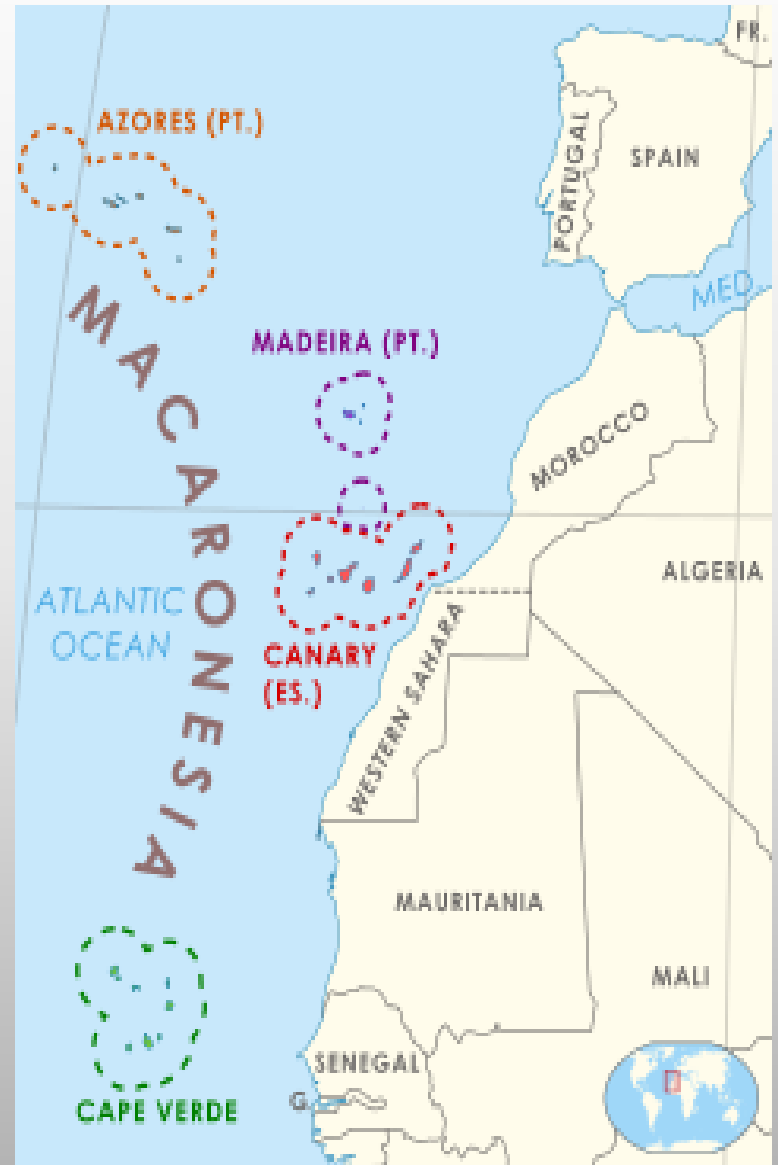
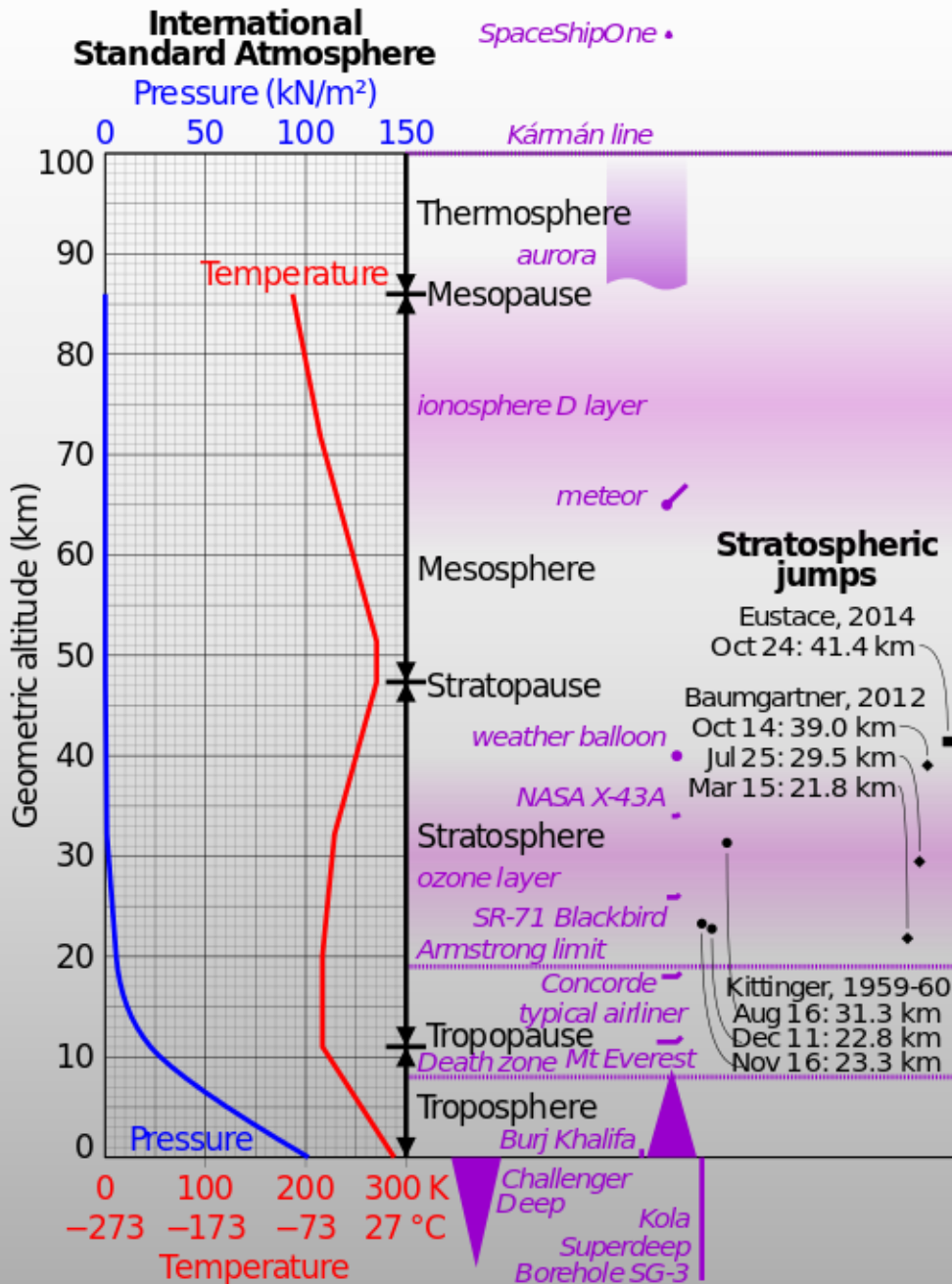
DeSIRE (Demonstration of Satellites enabling the Insertion of RPAS in Europe)



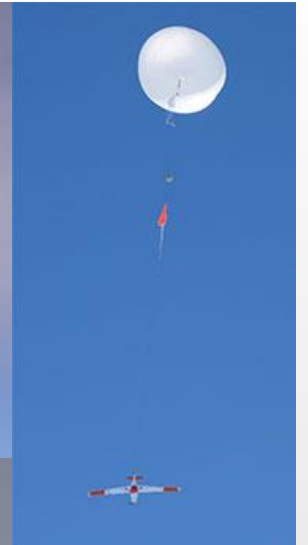


# DESIRE 2 RPAS network architecture









**Multi-Purpose Gondola: Environmental Monitoring  
 Telecom Relay / Dual-use Applications / Search and Rescue  
 Deployment System / Technology Testbed for Low TRL**

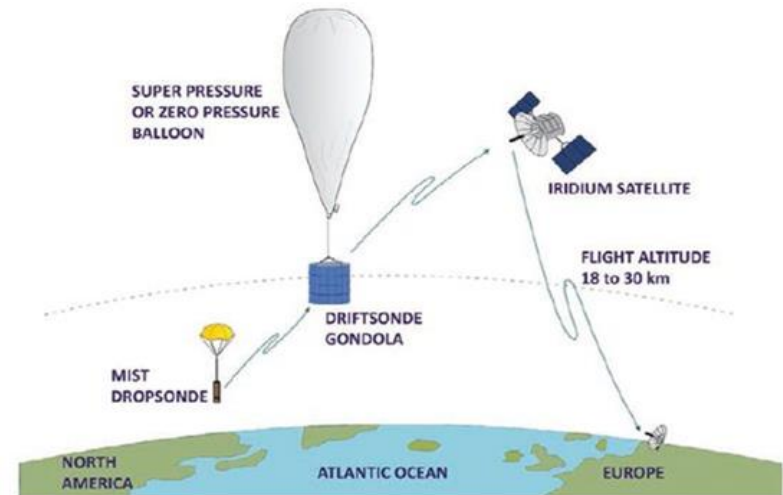
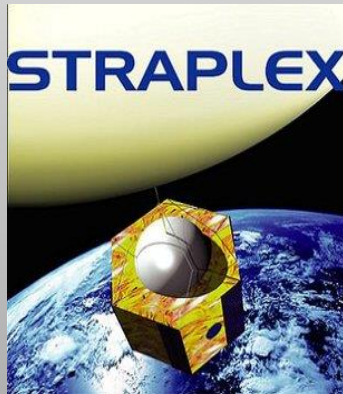
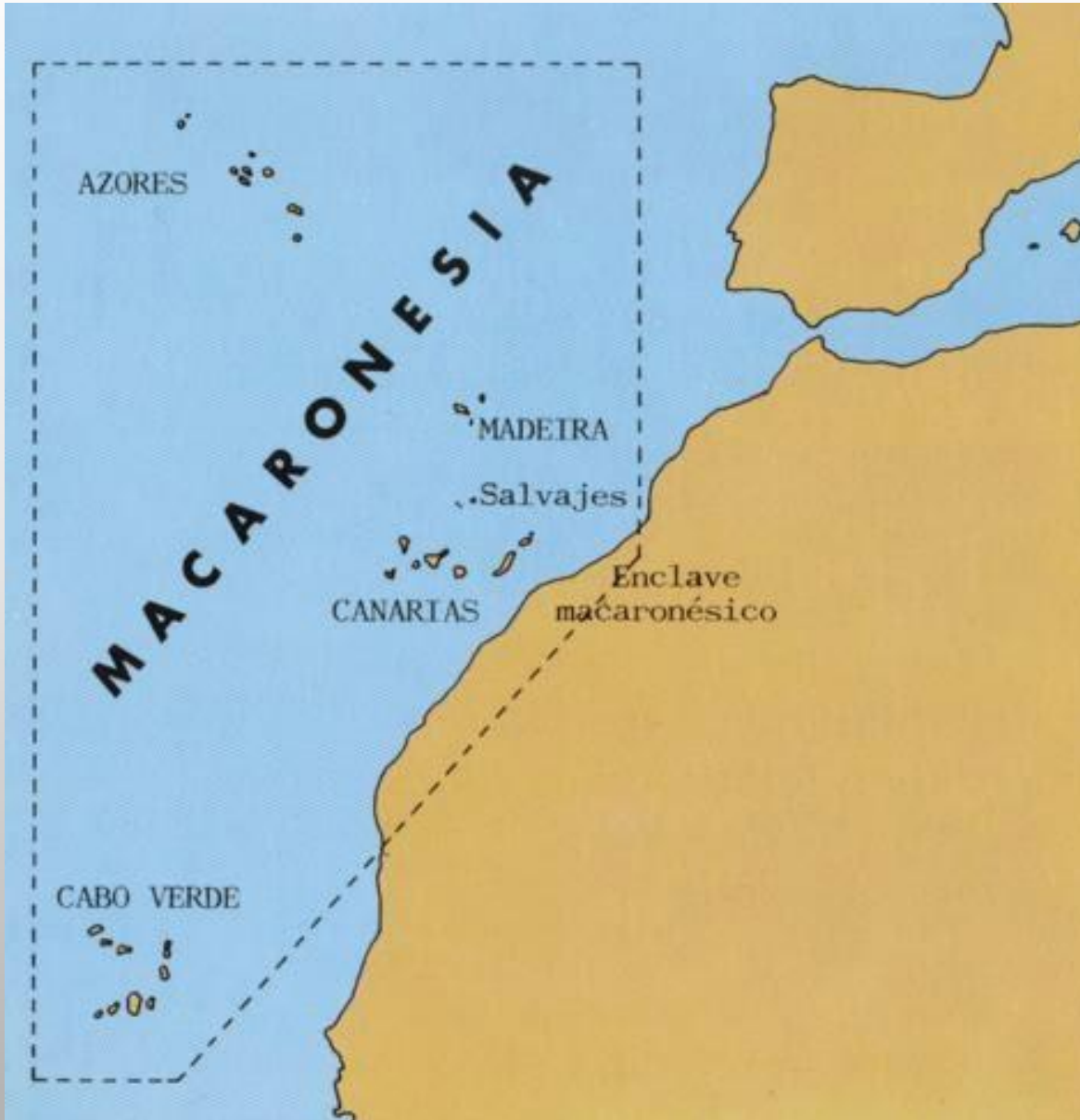


FIG. 1. The driftsonde system concept.





Questions?