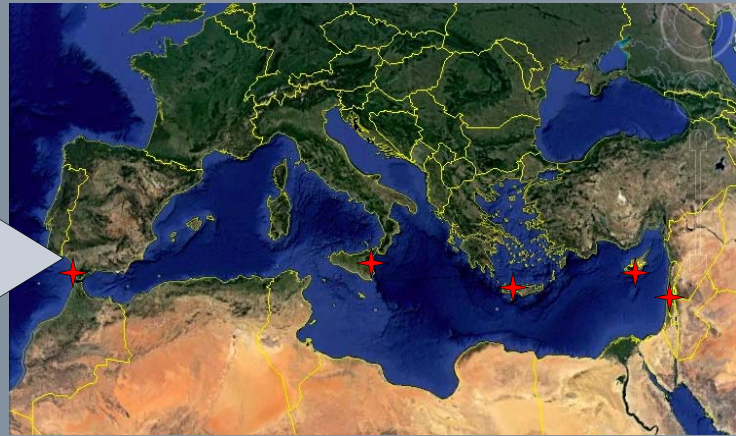




Finding the optimal placement of critical ship parts that directly support Ballistic Missile Defense (BMD) ships deployed and stationed in Europe



This report informs and recommends to decision-makers where and how many critical parts should be staged to best support the operational readiness of BMD ships on European Phased Adaptive Approach missions



Research analyzes eight high-demand, high-failure, high-dollar value spares that are critical to AEGIS

Utilizing a mathematical model based on several logistics factors, the report concludes that all forward-staged parts should be located at Naval Support Activity Souda Bay to effectively support BMD ships in Sixth Fleet.