



GULF^{of} ALASKA

NAVY TRAINING ACTIVITIES SUPPLEMENTAL EIS/OEIS

TRAINING WITH ACTIVE SONAR AND EXPLOSIVES

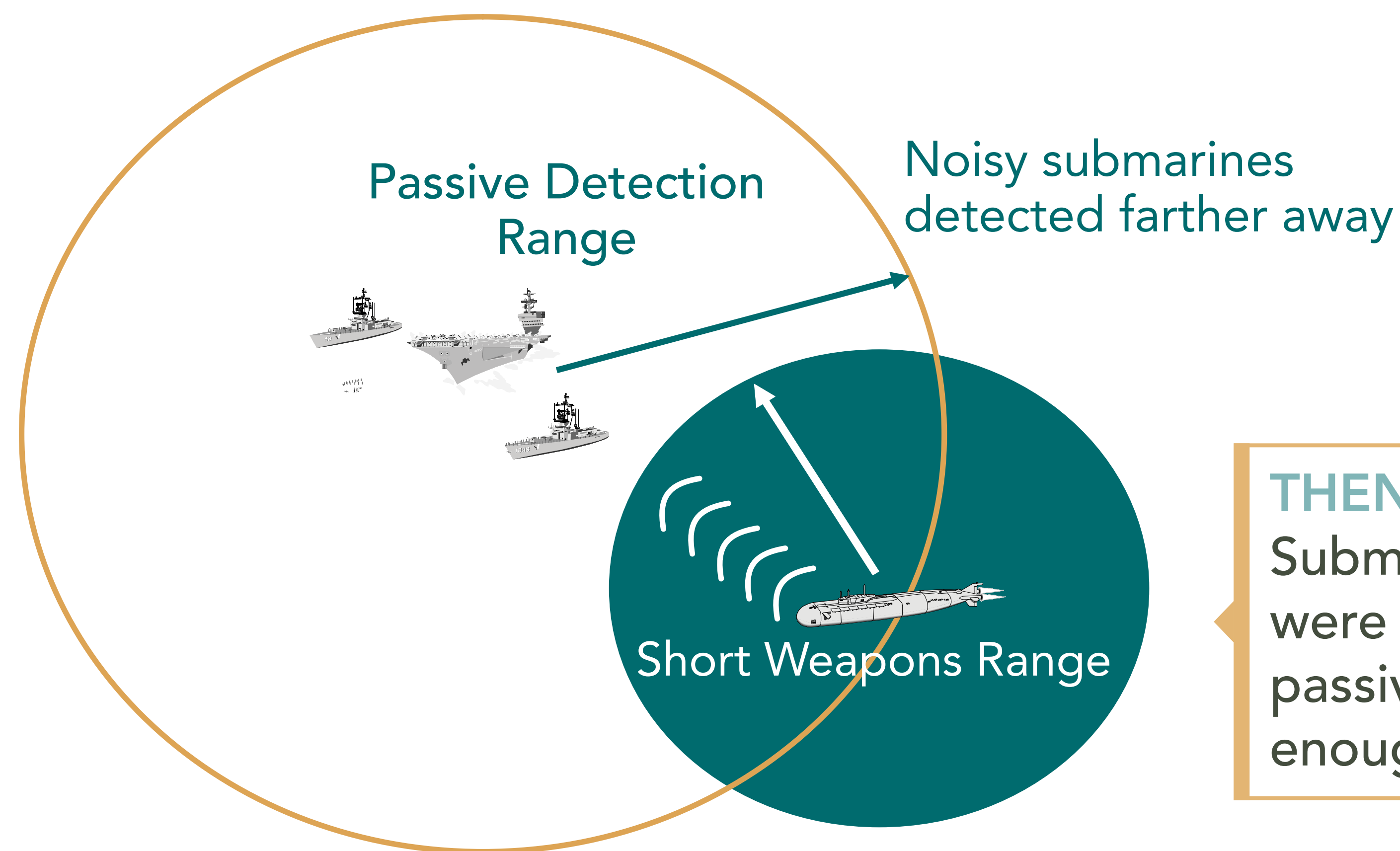
Quiet submarines, torpedoes and in-water mines are true threats to global commerce and national security. Active sonar is the most effective method of detecting these threats.

SONAR TRAINING

Sonar proficiency is a complex and perishable skill that requires regular, hands-on training in realistic and diverse conditions. This training cannot be completely duplicated with simulators or other artificial means.

EXPLOSIVES TRAINING

- » Necessary for the readiness of military personnel
- » Improves equipment reliability
- » Significantly enhances personnel safety



THEN – 1970s
Submarines of the previous generation were noisy and could be detected with passive sonar before they came close enough to attack.

PRESENT DAY
Using only passive sonar, quiet submarines with longer-range weapons can approach within range of U.S. vessels before being detected. Active sonar's longer detection range is necessary for Sailors to identify, detect and track a submarine before it is close enough to attack.

