

**SUBMARINE OPERATING CYCLES  
INTERVALS, AND EXTENSION LIMITS**

CLASS	DSRA/ERP OPERATING INTERVAL (MONTHS)	OPERATING CYCLE (MONTHS)
SSN 21 Class	48	120
SSN 683	Note 5	144
SSN 688 Class	48	120
SSN 642/645	Note 6	144
SSBN 726 Class	Note 4	252

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*21 years*

NOTE:

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4. SSBN 726 Class submarines operate on a 105-day operating period which consists of 70 days at sea on patrol and 35 days off patrol. During the 35 days off patrol, 22 continuous days are used for refit, incremental overhaul, appropriate modernization and re-supply. Refits are dedicated to the performance of planned and preventive maintenance, corrective maintenance and directed modernization actions in keeping with the progressive overhaul concept whereby major components are overhauled during refits on a planned schedule. The first operational cycle of patrols and refits continues for 252 months, during which an ERP is planned at 168 months to allow additional time to accomplish scheduled planned maintenance which cannot be done during a refit or packaged for multiple refit accomplishment. Only major repairs, scheduled planned maintenance and modernization will be accomplished during the ERP.

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*2 years*

*Extended Refit Period 5 months*

5. USS PARCHE (SSN683) has been granted a 144-month Extended Operation cycle due to its uniqueness and direct maintenance support from Depot Level maintenance facilities. PARCHE will be scheduled for a Restricted Availability (RAV) every 12 to 15 months.

*Refueling Afloat  
Engineered Refit Period CERPL - 20 months*

Enclosure (2)

*Submarine Engineered Operating Cycle Program*