

# **AUKUS Update**

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Michelle Azzinaro



## **AUKUS - Optimal Pathway Pillar I:**



#### Pillar I Phases:

- Submarine Rotational Forces (SRF) West
  - Four Virginia Class Submarines (VCS) and One Astute will operate out of Western Australia (2027)
    - Integrate Royal Australian Navy (RAN) Personnel into Crew
    - US as LMA will integrate Australian Personnel to learn VCS Maintenance

#### VIRGINIA Class Submarine (VCS) Sales

- US will sell Australia between three (3) and five (5) VCS's
  - First two will be ships that have just completed D level maintenance availabilities
  - Ships 3 5 will be new construction (potentially Block VII)
- First VCS to be sold to Australia in 2032 once Sovereign Ready

#### SSN-AUKUS Design and Construction

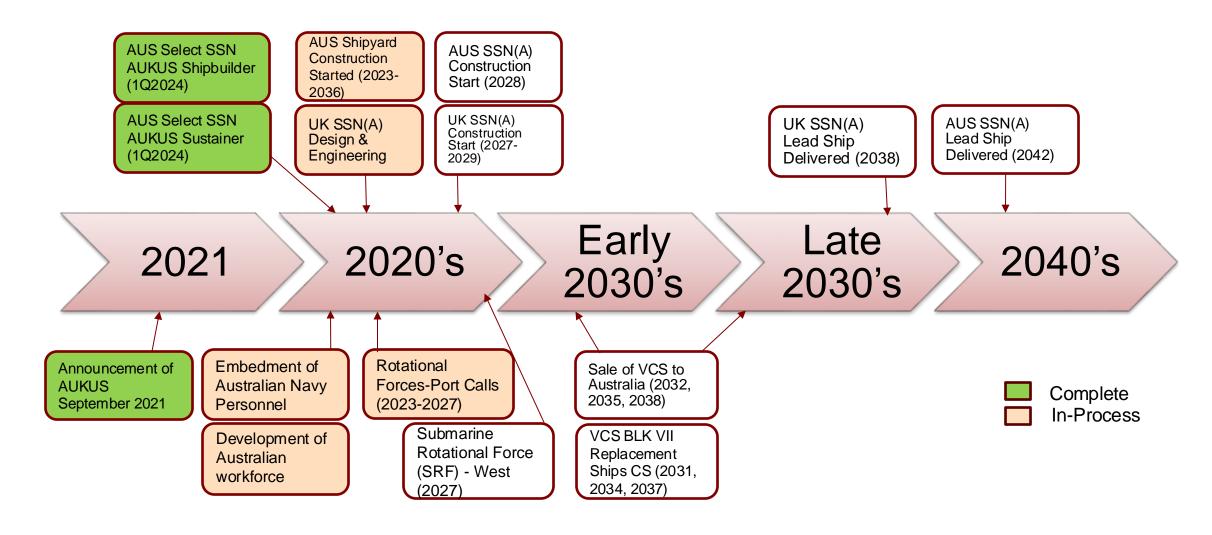
- UK SSNR (ASTUTE replacement) is the base platform currently in design
  - Incorporates significant US technology (DC electric, vertical launch system, combat weapons system)
  - UK (BAE) will lead design
  - UK and Australia to build (UK 12 ships, AUS 5 ships)





### **AUKUS - Trilateral Timeline**





## **AUKUS - Opportunities for US SIB**



- US supply base may have multiple opportunities for increased volume as a result of the AUKUS agreement
  - VCS build rate increase from 2.0 → 2.3 per year by early 2030's to enable the sale of 3-5
    VCS to Australia
  - Potential to supply raw material and sustainment parts for AUS flagged VCS in early parts of the program
  - SSN AUKUS design is intended to include US parts and technologies which may result in demand to US supply base from UK and AUS shipbuilders