SSGN 726 Ohio - 2016 DDS, Blackwing-SL UAV

United States

Type: SSGN - Nuclear Powered Guided Missile Attack Submarine

Max Depth: -300 m

Max Speed: 25 kt

Commissioned: 2016

Decommissioned: 2028

Length: 170.0 m

Beam: 13.0 m

Draft: 10.8 m

Crew: 155

Displacement: 16765 t

Displacement Full: 18750 t

Propulsion: 1x General Electric S8G Nuclear Reactor

Sensors / EW:

- AN/TB-29A - (2004, Thin Line) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Thin Line Towed Array Sonar System, Max range: 185.2 km
- AN/WLY-1 - (2005) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept & Torpedo Warning, Max range: 27.8 km
- AN/BQQ-10 - (Ohio) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 129.6 km
- AN/BPS-15A - (Ohio) Radar, Radar, Surface Search, Medium-Range, Max range: 166.7 km
- AN/WLR-8(V)5 - (Ohio class) ESM, ELINT, Max range: 926 km
- AN/BQR-19 - (Ohio class) Hull Sonar, Active-Only, Hull Sonar, Active-Only Anti-Collision & Navigation, Max range: 0.7 km
- AN/BLQ-10(V)4 - (Ohio SSGN) ESM, SIGINT (ELINT & COMINT) w/ OTH Targeting, Max range: 926 km
- Type 18 Periscope Optical Component - (Baseline, 1970s+) Visual, Visual, Surveillance Periscope, Max range: 41.7 km
- Generic Submarine Periscope, LLTV - (2000s/2010s, Gen 3, 1.5x/8x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km
- Type 18 Periscope SUBIS Mod QLR IR Component - (1x/2x Zoom) Infrared, Infrared, Day/Night Spherical Situational Awareness & Fire Control, Max range: 27.8 km
- Type 18 Periscope SUBIS Mod IR Component - (3rd Gen, 1.5x/12x Zoom) Infrared, Infrared, Surveillance & Navigation Camera, Max range: 41.7 km

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Weapons / Loadouts:

- UGM-109C Tomahawk Blk III TLAM - (1994, VLS) Guided Weapon. Land Max: 1296.4 km.
- UGM-109D Tomahawk Blk III TLAM - (1996, VLS) Guided Weapon. Land Max: 1296.4 km.
- UGM-109E Tomahawk Blk IV TACTOM - (2005, VLS) Guided Weapon. Land Max: 1600.1 km.
- UGM-109I Tomahawk Blk IV MMT [Multi-Mission] - (2015, VLS, ASuW Capable) Guided Weapon. Surface Max: 1600.1 km. Land Max: 1600.1 km.

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- UGM-109J Tomahawk Blk V TACTOM - (2021) Guided Weapon. Land Max: 1664.9 km.
- UGM-109J Tomahawk Blk Va MST - (2023, Maritime Strike) Guided Weapon. Surface Max: 1664.9 km. Land Max: 1664.9 km.
- Mk48 Mod 6 ADCAP MOD - (2005) Torpedo. Surface Max: 38.9 km. Subsurface Max: 38.9 km.
- ADC Mk2 Mod 3 Torpedo Decoy - (2007, 3-inch) Decoy (Expendable). Subsurface Max: 1.9 km.
- ADC Mk3 Mod 1 Torpedo Countermeasure - (2004, 6-inch) Decoy (Expendable). Subsurface Max: 1.9 km.
- ADC Mk4 Mod 1 Sonar Jammer - (2004, 6-inch) Decoy (Expendable). Subsurface Max: 1.9 km.
- ADC Mk2 Mod 0 Torpedo Decoy - (1979, 3-inch) Decoy (Expendable). Subsurface Max: 1.9 km.
- Blackwing SL-UAV - (2018, Submarine Launched) UAV (Expendable). Surface Max: 926 km. Land Max: 926 km.