PLARK-949 Oscar I [Granit] - 1982

Soviet Union [-1991]



Type: SSGN - Nuclear Powered Guided Missile Attack Submarine
Max Depth: -450 m
Max Speed: 30 kt
Commissioned: 1982
Length: 145.0 m
Beam: 18.2 m
Draft: 9.0 m
Crew: 94
Displacement: 12500 t
Displacement Full: 16500 t
Propulsion: 2x OK-650 Nuclear Reactors, 190MW

Sensors / EW:
- Shark Gill [MGK-501 Skat-KS] - (Oscar, Typhoon) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- Park Lamp - (Oscar, Typhoon) ESM, HF/DF, Max range: 926 km
- Snoop Head [Bukhta] - (Oscar, Typhoon) Radar, Radar, Surface Search, Short-Range, Max range: 37 km
- Mouse Roar [MG-519 Arfa-M] - (MGK-500 Suite) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mine & Obstacle Avoidance, Max range: 0.9 km
- Generic Acoustic Intercept - (MGK-500 Suite) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- Shark Tail [Pelmida] - (1985, SSBN) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 129.6 km
- Generic Submarine Periscope, Optical - (1980s, 1.5x/8x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km
- Generic Submarine Periscope, LLTV - (1980s/1990s, Gen 2, 1.5x/4x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km

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Weapons / Loadouts:
- Generic Acoustic Decoy - (1980s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.
- SS-N-19 Shipwreck [P-700 Granit] - (1984) Guided Weapon. Surface Max: 555.6 km.
- SS-N-19 Shipwreck [P-700 Granit, 200kT Nuclear] - (1984) Guided Weapon. Surface Max: 555.6 km.
- SA-N-8 Gremlin [9M36] - (9K34 Strela-3) Guided Weapon. Air Max: 5.6 km.
- SS-N-15 Starfish [RPK-6 Vodopad, UMGT-1 Torpedo] - (1982, 83R) Guided Weapon. Subsurface Max: 40.7 km.
- SS-N-15 Starfish [RPK-6 Vodopad, 5kT Nuclear] - (1982, 83R) Guided Weapon. Subsurface Max: 40.7 km.
- MG-74 - (Torpedo Decoy) Decoy (Expendable). Subsurface Max: 1.9 km.
- USET-80 - (1981) Torpedo. Surface Max: 9.3 km. Subsurface Max: 9.3 km.
- VA-111 Shkval [Nuclear, 10kT] - (1978? 1994?) Torpedo. Surface Max: 14.8 km. Subsurface Max: 14.8 km.

- 65-76 Kit WH - (1977) Torpedo. Surface Max: 13 km.
- 65-73 Gyro [20kT Nuclear] - (1975-91) Torpedo. Surface Max: 13 km.