

BPK Marshal Shaposhnikov Udaloy I [Pr.1155 Fregat] - 2020 Upgrade

Russia [1992-]

Type: DDG - Guided Missile Destroyer

Max Speed: 35 kt

Commissioned: 2020

Length: 163.0 m

Beam: 19.0 m

Draft: 5.2 m

Crew: 293

Displacement: 6840 t

Displacement Full: 7570 t

Propulsion: 2x M-9 Gas Turbines, 4x M-8KF

Gas Turbines, COGAG

Sensors / EW:

- Half Cup - Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km
- Fly Screen B - (Helicopter Control, TACAN) Radar, Radar, Air Traffic Control (ATC), Max range: 74.1 km
- Wine Glass [MP-407] - (Ex-Football B, Assoc w Half Hat or Bell Bash) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Horse Tail [Polinom] - (Ex-Football B, Assoc w Half Hat or Bell Bash) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 74.1 km
- Eye Bowl [Sprut] - (SS-N-14) Radar, Radar, FCR, Surface-to-Surface, Max range: 22.2 km
- Kite Screech A [Radar] - (Group, AK-100 GFCR, Udaloy) Radar, Radar, FCR, Weapon Director, Max range: 74.1 km
- Kite Screech A [TV Camera] - (Group, AK-100 GFCR, Udaloy) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Cross Swords [Radar] - (Group) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 22.2 km
- Cross Swords [TV Camera] - (Group) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 148.2 km
- Bass Tilt [Radar] - (Group, 30mm GFCR, Pair of guns) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 22.2 km
- Bass Tilt [Laser Rangefinder] - (Group, 30mm GFCR, Pair of guns) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 9.3 km
- Bass Tilt [TV Camera] - (Group, 30mm GFCR, Pair of guns) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Top Plate [MR-710 Fregat] - (Group, 30mm GFCR, Pair of guns) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 296.3 km
- Palm Frond [MR-212 Nayada] - (MR-201 Vay, Rashmi, Pal, Nyada) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Horse Jaw [Polinom] - (1987, Assoc w Horse Tail) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- Bell Squat - (Assoc w Bell Shroud) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Bell Shroud - (Assoc w Bell Squat) ESM, ELINT, Max range: 926 km

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- Round House TACAN - (Assoc w Bell Squat) Radar, Radar, Air Traffic Control (ATC), Max range: 74.1 km
 - MR-350 Podkat - (Low-Alt SSM Warning) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 33.3 km
 - Top Plate [5P-30N2 Fregat-N2] - (Low-Alt SSM Warning) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 296.3 km
 - TK-25-2 ESM - (Low-Alt SSM Warning) ESM, ELINT w/ OTH Targeting, Max range: 926 km
 - TK-25-2 ECM - (Low-Alt SSM Warning) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
 - TK-25-2 LWR - (Low-Alt SSM Warning) ESM, LWR, Laser Warning Receiver, Max range: 11.1 km
 - Top Plate [MR-710 Fregat M1] - (Low-Alt SSM Warning) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 296.3 km
 - MR-213-3 Navigation Radar - (Low-Alt SSM Warning) Radar, Radar, Navigation, Max range: 37 km
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Weapons / Loadouts:

- PK-10 Chaff [SR-50] - (1990, 120mm) Decoy (Expendable). Surface Max: 1.9 km.
- PK-10 Flare [SO-50] - (1990, 120mm) Decoy (Expendable). Surface Max: 1.9 km.
- PK-2 Chaff [TSP-47] - (1970, 140mm) Decoy (Expendable). Surface Max: 1.9 km.
- PK-2 Flare [TST-47] - (1970, 140mm) Decoy (Expendable). Surface Max: 1.9 km.
- RBU-6000 Salvo [12 rnds] - (1961) Rocket. Subsurface Max: 4.6 km.
- SA-N-9 Gauntlet [9M330-2 Kinzhal] - Guided Weapon. Air Max: 16.7 km. Surface Max: 16.7 km.
- AK-100 100mm/70 HE - Gun. Surface Max: 9.3 km. Land Max: 9.3 km.
- AK-100 100mm/70 Frag - (Anti-Aircraft) Gun. Air Max: 2.8 km. Surface Max: 9.3 km. Land Max: 9.3 km.
- AK-630M 30mm/65 Gatling Burst [400 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
- SS-N-25 Switchblade [Kh-35 Uran] GLONASS - Guided Weapon. Surface Max: 148.2 km.
- SET-65M Enot-2 [NATO ET-80A[76]] - (1973, Ship) Torpedo. Subsurface Max: 7.4 km.
- SS-N-26 Strobile [P-800 Onyx] - Guided Weapon. Surface Max: 444.5 km. Land Max: 444.5 km.
- SS-N-27 Sizzler [91RT Kalibr, Paket-NK] - (Ship) Guided Weapon. Subsurface Max: 55.6 km.