Tu-142MZ Bear F Mod 4 - 1994

Russia [1992-]



Type: Maritime Patrol Aircraft (MPA)
Min Speed: 250 kt
Max Speed: 470 kt
Commissioned: 1994
Length: 49.5 m
Wingspan: 53.1 m
Height: 12.2 m
Crew: 11
Empty Weight: 91800 kg
Max Weight: 155000 kg
Max Payload: 15000 kg
Propulsion: 4x NK-12MP

Sensors / EW: - Wet Eye [Korshun-KN-N] - Radar, Radar, Surface Search, Medium-Range, Max range: 277.8 km
- MAD [MMS-106 Ladoga] - (Tu-142MK) MAD, MAD, Max range: 1.9 km
- ELINT [Kvadrat-2] - (Il-20M, Tu-95RT, Fine Analysis) ESM, ELINT, Max range: 926 km
- Box Tail [PRS-4 Krypton] - (Il-20M, Tu-95RT, Fine Analysis) Radar, TWR, Tail Warning Radar & Tail Gun Director, Max range: 18.5 km
- SPO-32 Pastel [L-150] - (Il-20M, Tu-95RT, Fine Analysis) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- L-082 Mak-UT - (Tu-95MS) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km
- SPS-160 Geran - (Tu-95MS) ECM, DECM, Defensive ECM, Max range: 0 km
- Generic Tail Gun Director [TV Camera] - (2nd Gen) Visual, Visual, Weapon Director TV Camera, Max range: 185.2 km

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Weapons / Loadouts:
- APR-2 Orlan-M - (1982, Aircraft & Helos) Torpedo. Subsurface Max: 0.9 km.
- AT-3 [UMGT-1 Orlan, NATO E40-79A] - (1982) Torpedo. Subsurface Max: 1.9 km.
- RGB-75 [Basic Search, Passive Omni] - (Korshun System, 150m, 5hr, Primary Type, LOFAR) Sonobuoy.
- RGB-15 [Refined Search, Passive Omni] - (Korshun System, 20/150/400m, 2hr, Straight/Curved Barrier) Sonobuoy.
- RGB-25 [Track, Passive Directional] - (Korshun System, 20/150m, 45min) Sonobuoy.
- RGB-55A [Track, Active/Passive] - (Korshun System, 20/200m, 2hr) Sonobuoy.