Tu-142A Bear F Mod 1 - 1972

Soviet Union [-1991]



Type: Maritime Patrol Aircraft (MPA)
Min Speed: 250 kt
Max Speed: 470 kt
Commissioned: 1972
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-12MA

Sensors / EW: - Wet Eye [Berkut-95] - Radar, Radar, Surface Search, Medium-Range, Max range: 277.8 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
- DECM [Sayany-M] - (Tu-142) ECM, DECM, Defensive ECM, Max range: 0 km
- SPO-10 Sirena-3M - (Tu-142) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Generic Tail Gun Director [TV Camera] - (1st Gen) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- MAD [APM-60] - (Berkut/Kalmar System, Ka-25, Mi-14, 1st Gen) MAD, MAD, Max range: 1.9 km

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Weapons / Loadouts:
- AT-2M - (1975?) Torpedo. Subsurface Max: 1.9 km.
- APR-1 Kondor - (1972, Aircraft-Only) Torpedo. Subsurface Max: 0.9 km.
- RGB-1 [NATO BM-1, Search, Passive Omni] - (Berkut System, 1969, 35/70m, 3hr) Sonobuoy.
- RGB-2 [NATO BM-2, Track, Passive Bearing-Only] - (Berkut System, 1969, 20m, 45min) Sonobuoy.