Tu-142MK-E Bear F Mod 3 - 2011

India

Type: Maritime Patrol Aircraft (MPA)

Min Speed: 250 kt

Max Speed: 470 kt

Commissioned: 2011

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: - EL/M-2022A(V)3 - Radar, Radar, Surface Search, Long-Range, Max range: 370.4 km
- MAD [MMS-106 Ladoga] - (Tu-142MK) MAD, MAD, Max range: 1.9 km
- Box Tail [PRS-4 Krypton] - (Tu-142MK) Radar, TWR, Tail Warning Radar & Tail Gun Director, Max range: 18.5 km
- Generic Tail Gun Director [TV Camera] - (2nd Gen) Visual, Visual, Weapon Director TV Camera, Max range: 185.2 km
- Generic ESM [Advanced] - (1990s, Precise Emitter ID) ESM, ELINT, Max range: 926 km
- Generic RWR - (1990s, Precise Emitter ID) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Generic COMINT - (1970s, 300Hz-300KHz) ESM, COMINT, Max range: 926 km
- Generic FLIR - (DEPRECATED - 3rd Gen, Surveillance & Periscope Search) Infrared, Infrared, Surveillance Camera, Max range: 83.3 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.