

HDS TACTICAL OPERATIONAL FLIGHT TRAINER (TOFT)



Since 2010, we operate and maintain the SU-30 MKM TOFT system and its ancillaries, the associated Computer Based Training (CBT) system and the Su-30MKM simulator building and facilities.

The simulator centre consists of two sets of dual-seater high fidelity Sukhoi Su-30MKM simulator systems.

The system is capable of training RMAF pilots, weapons sensor officers and ground crew with high-level fidelity in simulating an aircraft flight model.



Key Features:

- Full-mission, high-fidelity flight simulation with platform-specific cockpit replication
- AI-driven tactical scenario generation (Air Combat, ISR, CAS, SAR, Maritime Patrol)
- Realistic threat environment modelling (SAM, EW, adversary aircraft)
- Interoperability with tactical data links & ground C2 system
- Scalable architecture for MRCA, LCA, MALE UAV & MPA platforms

Specifications are subject to change without any notice. | All tolerances are within $\pm 10\%$