

LAR-DH – Launch, Recovery & Deck Handling

Cable-Assisted Point Recovery & Launching Method for larger wingspan UAVs on small ships and land



Out-of-deck touchdown on an Arm • No limitation on wingspan • Mechanized insertion into hangar and back to launching • Maximum safety and minimum crew exposure to the elements • Computer-controlled for reliability

We offer solutions for:

- MALE UAVs on Frigates / Destroyers and bigger ships
- Medium UAVs on crowded decks of patrol boats
- UAVs stowed / operated from below deck of combatants
- Expeditionary ships' UAVs operations on-land / no-runway conditions
- Air-to-air UAVs quick-pace retrieval
- Gunnery training aerial targets' direct recovery on the launching ship
- UAVs/light planes recovery on ships for resupply - also transfer of crew members

Sea Testing Successful

The LAR-DH Method has been tested at sea in the USA. Result was complete success detailed in test report

Israeli RFI-Contest Win

LAR-DH solution for small combatant's UAV was selected as the preferred solution in an Israeli all industry contest in 2008.

About us:

Meir Yoffe, Aeronautical Engineer, MBA, now a private engineer, was Israel's first UAV - the IAI Pioneer - GCS Project Engineer, conceiving much of the first CONOPS by himself. Since then he has been inventing and patenting solutions for launch and recovery of larger fixed-wing UAVs and light planes in confined conditions and adverse weather, reasoning that the fixed-wings and simple construction still ensure best overall platforms for UAVs escorting ships at sea, performing AEW, OTHT, ESM, COMM and light ASW, more.

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