


Israeli Maritime Security

Fortifying Naval Capabilities

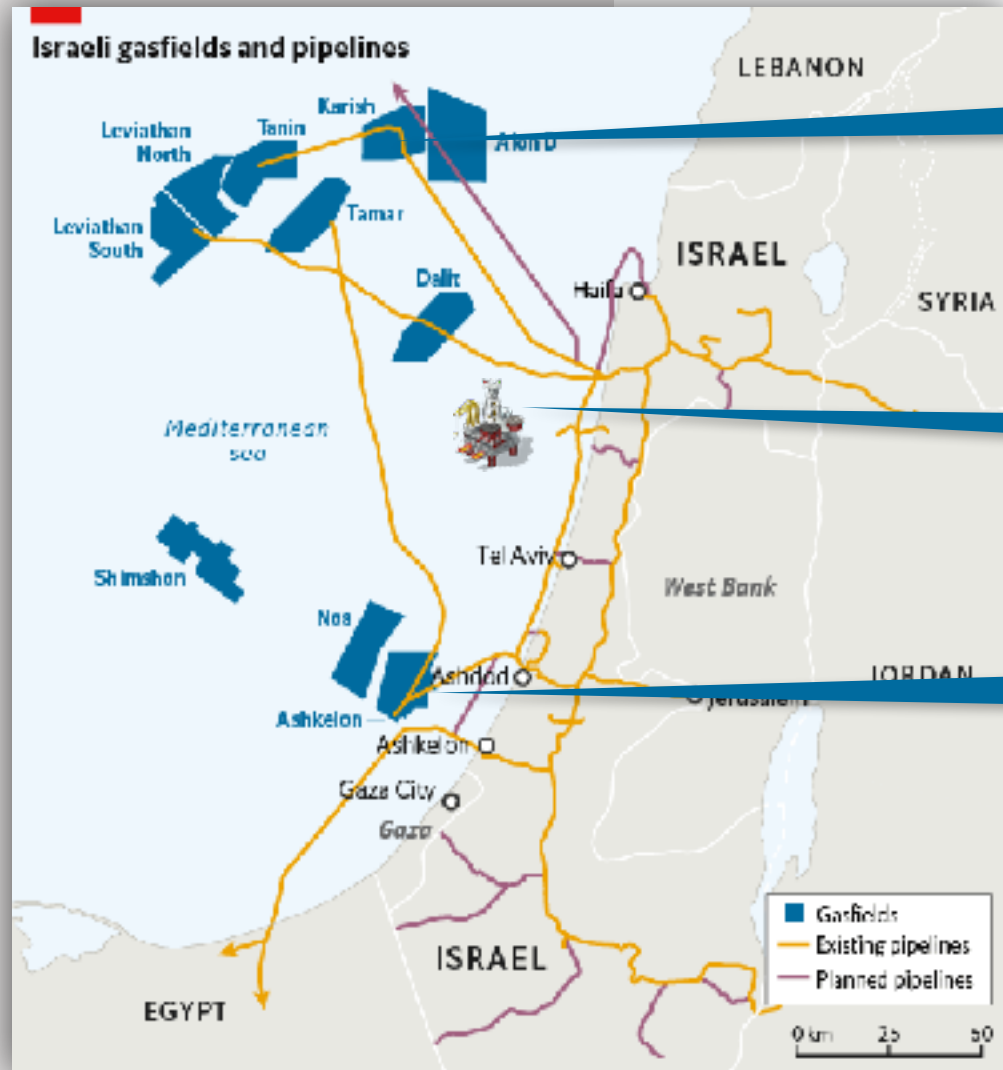


08/04/2024



First Naval Iron-Dome Operational Interception - Gulf of Eilat, Israel

Israel Current Strategical Assets



**Karish Rig
(80 Km)**

55 BCM

**Floating Production Storage
& Offloading (FPSO)**

**Leviathan Rig
(10 Km)**

550 BCM

**Tamar Rig
(25 Km)**

230 BCM



Naval Iron Dome – Operational Requirement



Israel shoots down Hezbollah drones heading for gas rig

2 July 2022

Share

By Matt Murphy, BBC News



The interception of the three UAVs
which approached the airspace over Israel's economic water

02.07.2022

Watch: Israel releases footage it says shows three Hezbollah drones being shot down



Timeline



2018



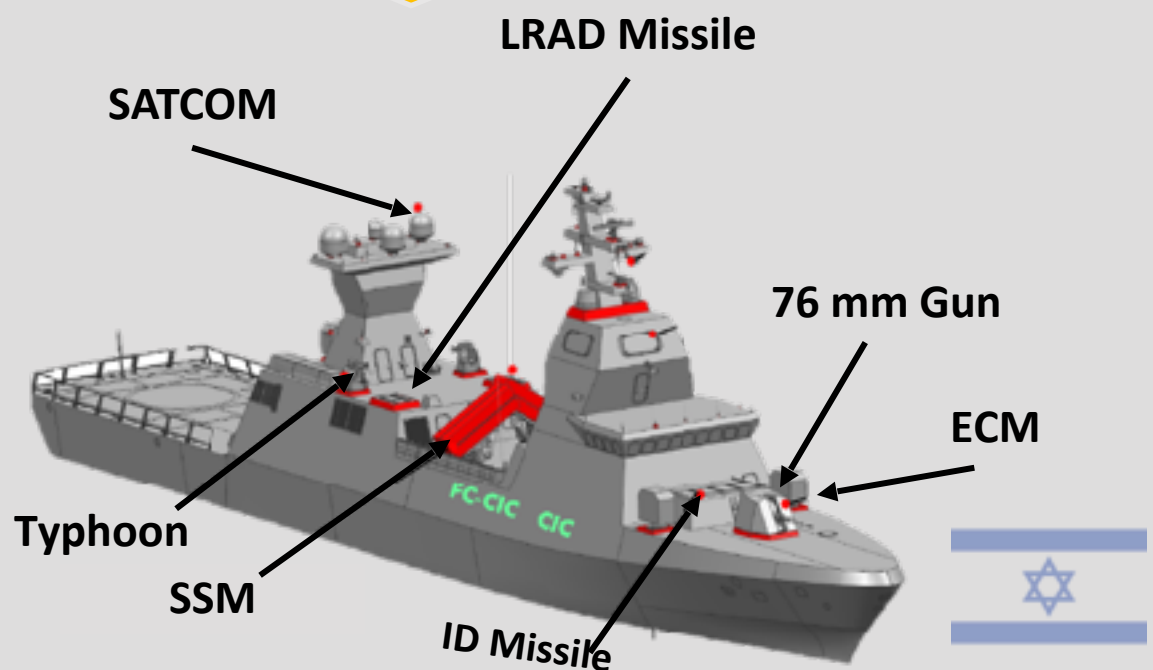
2019



2021



Timeline



Operational Capability as an Agile Start-up

21-30
Month



● Navigation

● Active \ Passive EW

● Phased-Array Radar

● Anti – Ship missiles and gunnery

● Iron Dome

● Helicopter landing Deck

IOC Announcement

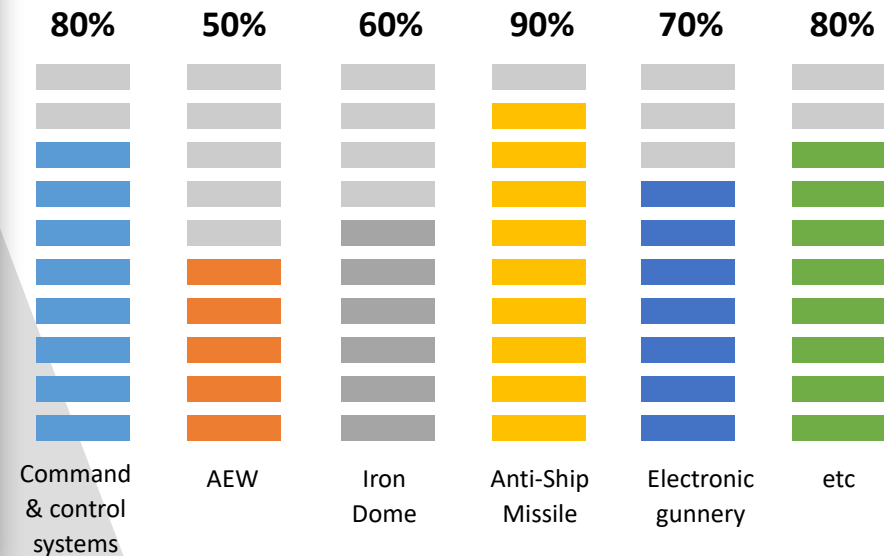
FOC Announcement



Naval "Lagoon" Facility



Specially designed to integrate all combat systems for enhanced interoperability prior to ship's SAT



Autonomous Unmanned Threats

UAV



Detection, Identification and Response? Coping with incursion?

USV



Autonomous Unmanned Threats

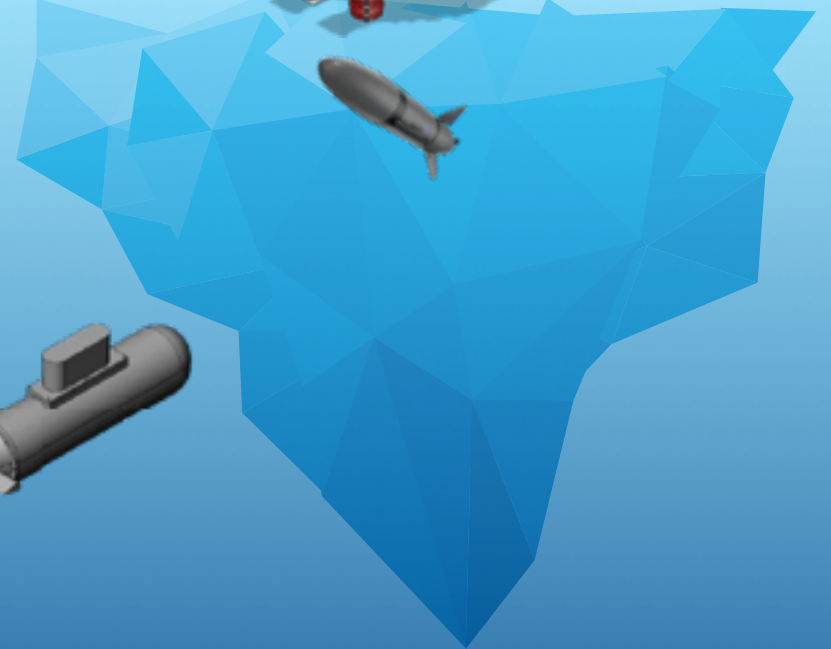
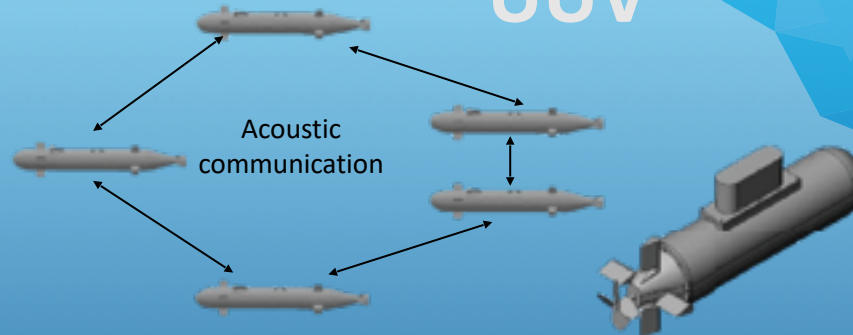
UAV



USV Detection, Identification and Response? Coping with incursion?



UUV





Thank you!

