

Commander Del McKnight RN



Fleet Diving Squadron
UDT Conference

The Strategic Responsibility

- Island Nation
- 90% per volume of world trade by sea
- Freedom of Navigation/access critical
- MCM/Mar-EOD key enabler = FDS
- 21st Century is a seascape!



Threat Context

- Worldwide state ownership of sea mines (Conventional)
 - MCM within Maritime Manoeuvre
- UK resilience
 - inc. 250,000 WWII sea mines
- Global Maritime Terrorism
 - (Non-Conventional)
 - IEDs global enduring threat
 - Lessons from Afghanistan
 - Threat migration to Maritime



The Whole Navy – Core Imperatives



A Royal Navy to serve today's and tomorrow's strategic security and prosperity

A high readiness world class maritime force of shipping, marines and joint enablers specialised in operations in the cluttered littoral areas of the globe. Highly flexible, contributing and enabling across the spectrum of operations. The capability benefits from long standing relationships with the US, Netherlands and French.

A political instrument for the deterrence of the most extreme threats to the UK. Enabled by special intelligence and through the national nuclear enterprise in close collaboration with the US. A significant NATO contribution offered by only of 3 of the 28 alliance members.

Continuous At Sea Deterrent

Continuous Amphibious Readiness

Continuous Carrier Capability

A globally employable national defence level capability, enabled through strategic US and French partnership. A highly adaptable capability, spanning Humanitarian Aid to warfighting, able to capitalise upon Access, Basing and Overflight freedoms which will be positioned firmly at the heart of the Joint Expeditionary Force.

Maritime Based Capability

Our Defining Characteristics

Global

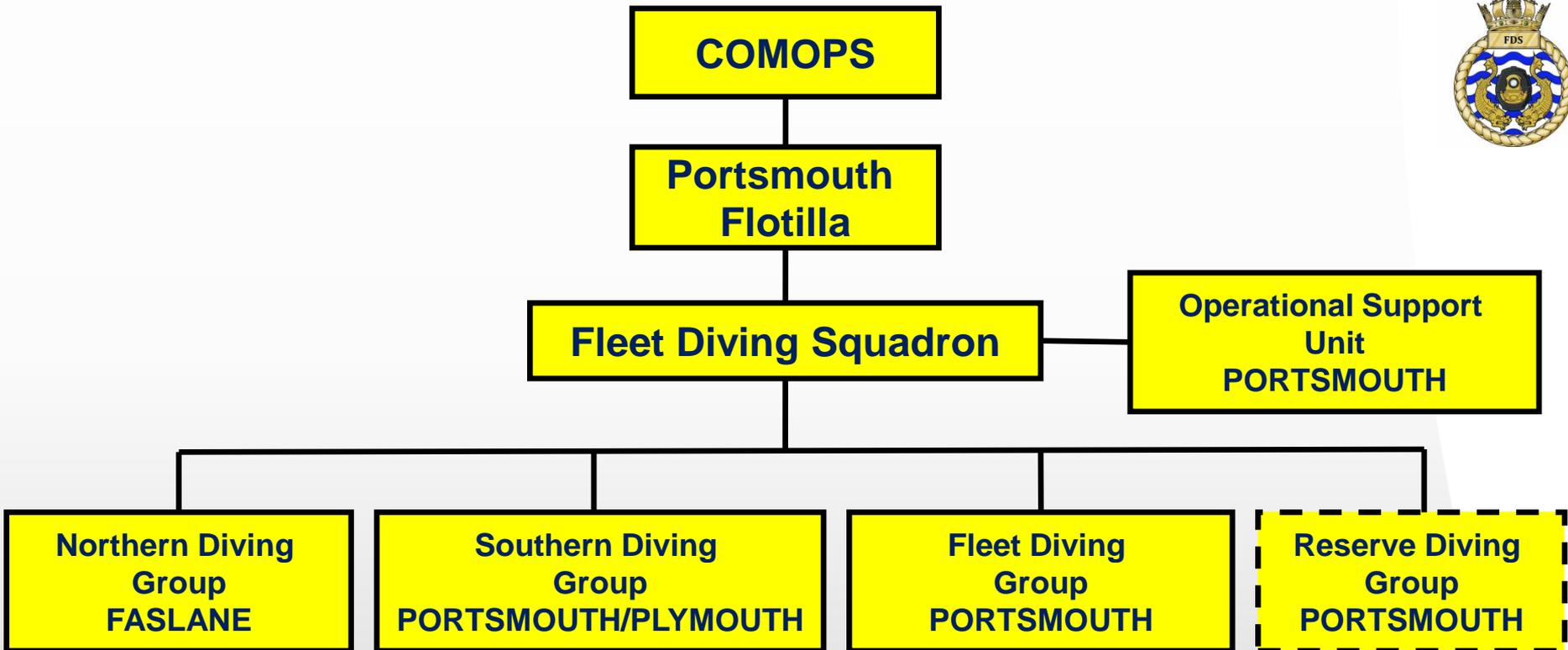
Credible

Flexible

Usable

Efficient

Fleet Diving Squadron C2



- 165 Divers (not incl. Reserve Diving Group) - increasing
- 16 Military Support Staff
- 15 Civilian Support Staff

OUTPUT EACH YEAR...



CMD Tasks 450+ a year

IEDD Tasks 25-35

Diving Minutes 80,000+



Children played with unexploded bomb at Rosemarkie
© 23 February 2017 Highlands & Islands



Children played with an unexploded mortar bomb on a beach before being was.
The beach at Rosemarkie in the Highlands was closed to the public on Tuesday the discovery.
A Royal Navy bomb disposal team from HM Clyde at Faslane disposed of the thought to be from World War Two, on Wednesday evening.
Lt Cmdr Tony Hampshire said the coastguard had told the team children had with the device.
The Royal Navy officer said: "Despite its era the explosive was probably intact dangerous. These devices should be treated with respect."



Southern Diving Group

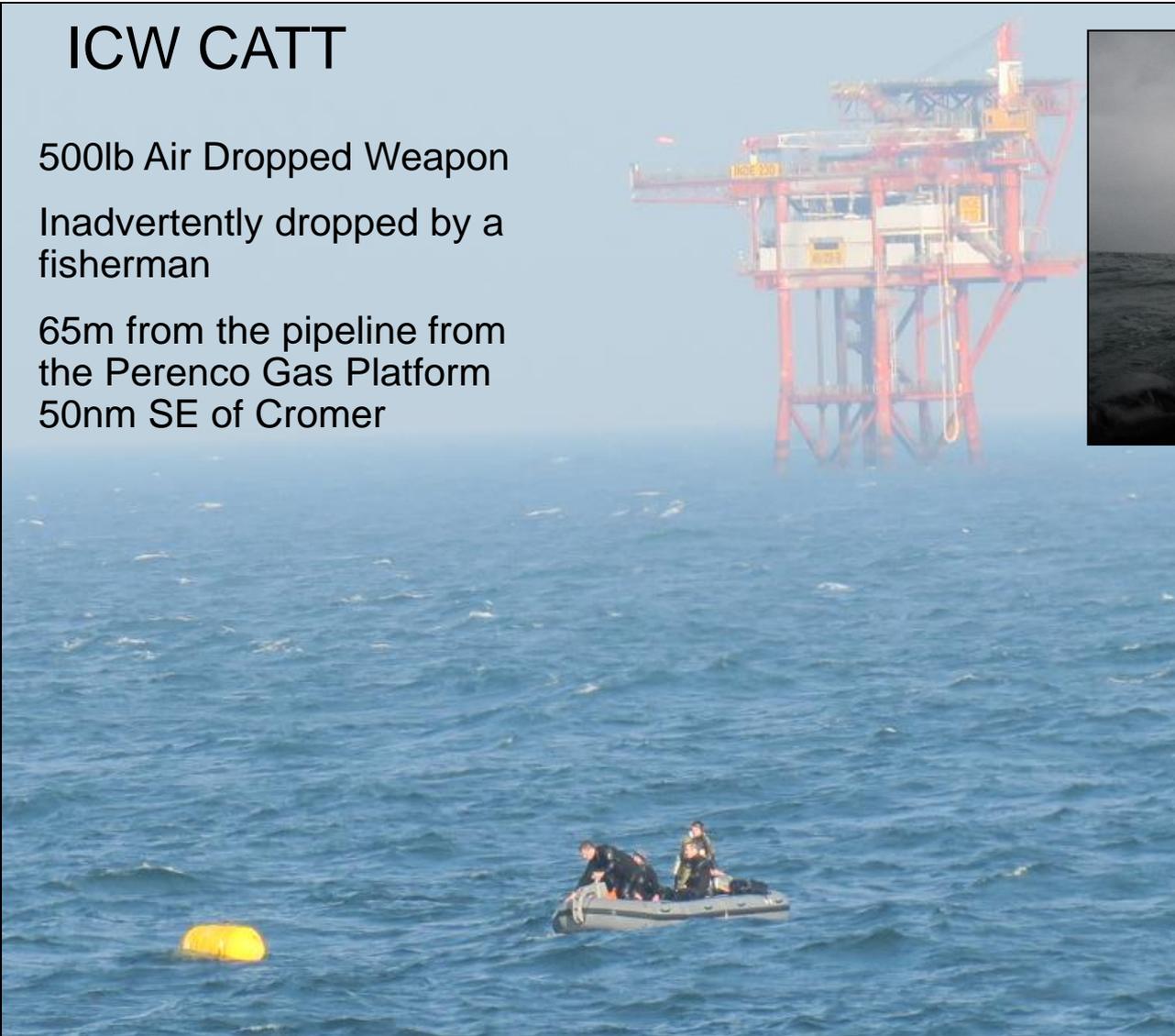


ICW CATT

500lb Air Dropped Weapon

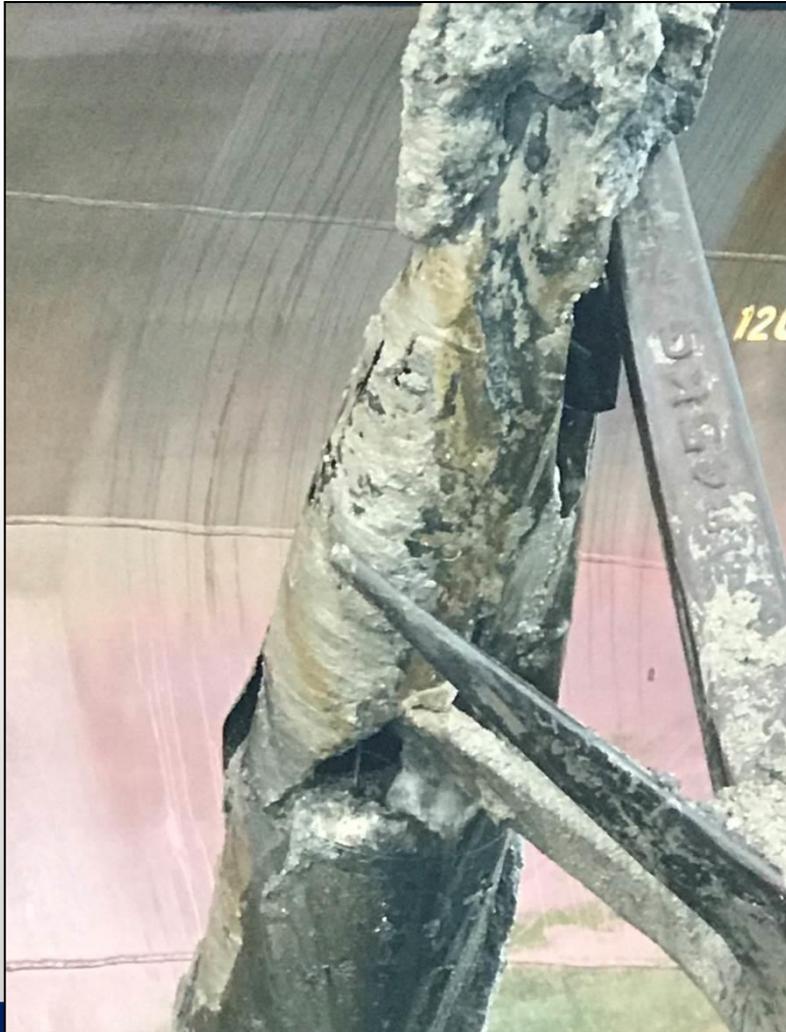
Inadvertently dropped by a fisherman

65m from the pipeline from the Perenco Gas Platform
50nm SE of Cromer



Southern Diving Group

UK MACA – Portland



Southern Diving Group

UK MACA – M3



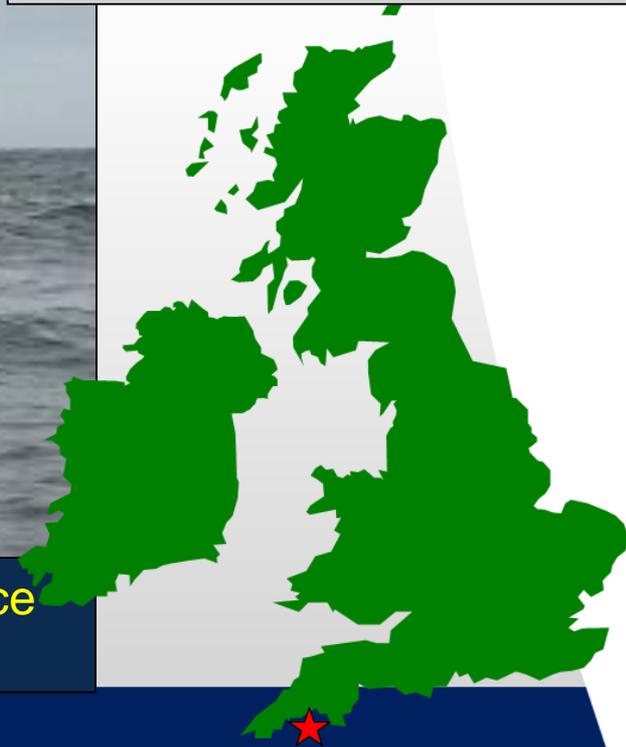
Southern Diving Group



Southern Diving Group



SDU1 – MACA recovery of crewman from FV Solstice (Rame Head)(HMS ARGYL in the background)



Northern Diving Group (Faslane)



NATO Submarine Rescue System (NSRS)
Ex Dynamic Monarch
Turkey

Held every 3 years



Northern Diving Group (Faslane)



NDG Assist river sweep in NI

**Op BARNES WALLIS "HIGHBALL"
Bouncing Bomb Recovery (Loch
Striven)**

Northern Diving Group (Faslane)



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NEWS

Orkney service marks HMS Vanguard sinking centenary

10 July 2017 | NE Scotland, Orkney & Shetland



MARLO TYMPIOYINEN

Royal Navy divers changed the White Ensign on the wreck of HMS Vanguard as part of the commemorations

A service to mark the centenary of one of the biggest tragedies in the history of the Royal Navy has taken place in Orkney.

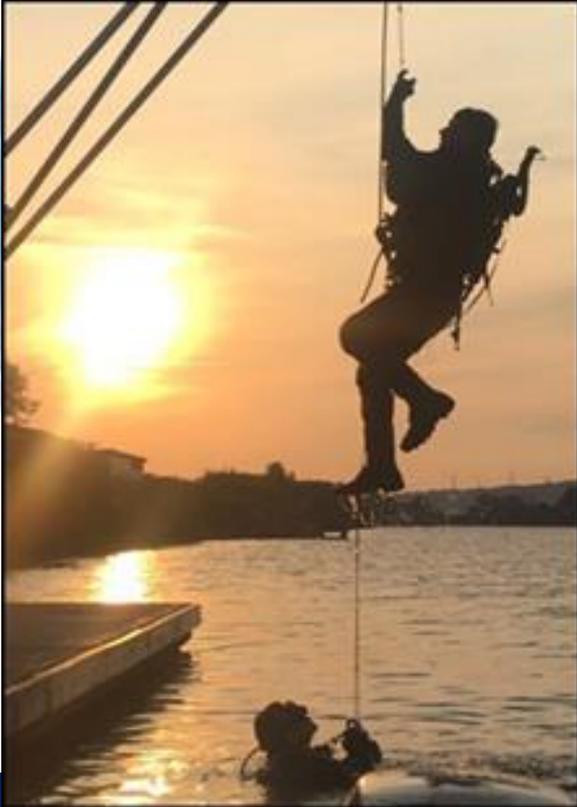
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VANGUARD 100 and ROYAL OAK



Fleet Diving Unit 1



FDU supporting MCT Ops



Fleet Diving Unit 2



VSW Training 17



FDU2 – Ex RIMPAC

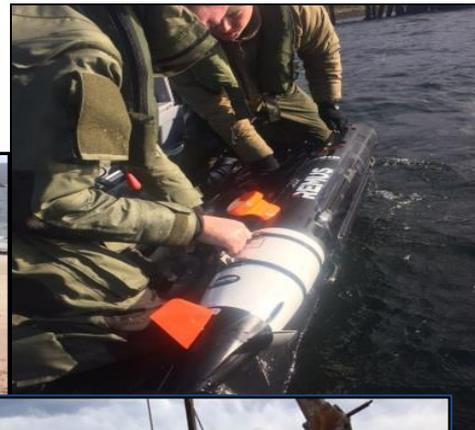


Fleet Diving Unit 2

FDU3 and CO SDG – EX NORTHERN CHALLENGE in Iceland, DV day for the NATO premiere EOD ex and Tier 2 training



Fleet Diving Unit 3



FDU3 - Japan: Briefing the Prime Minister on JMSDF-FDS cooperation

JOINT WARRIOR 17/2



Diving during WPNS in Guam



Fleet Diving Squadron

International Defence Engagement / STTT



EX OPEN SPIRIT (BALTIC) & SEA BREEZE (UKRAINE)



**FDU2 at Trincomalee with
Sri Lankan Navy (Feb 17)**



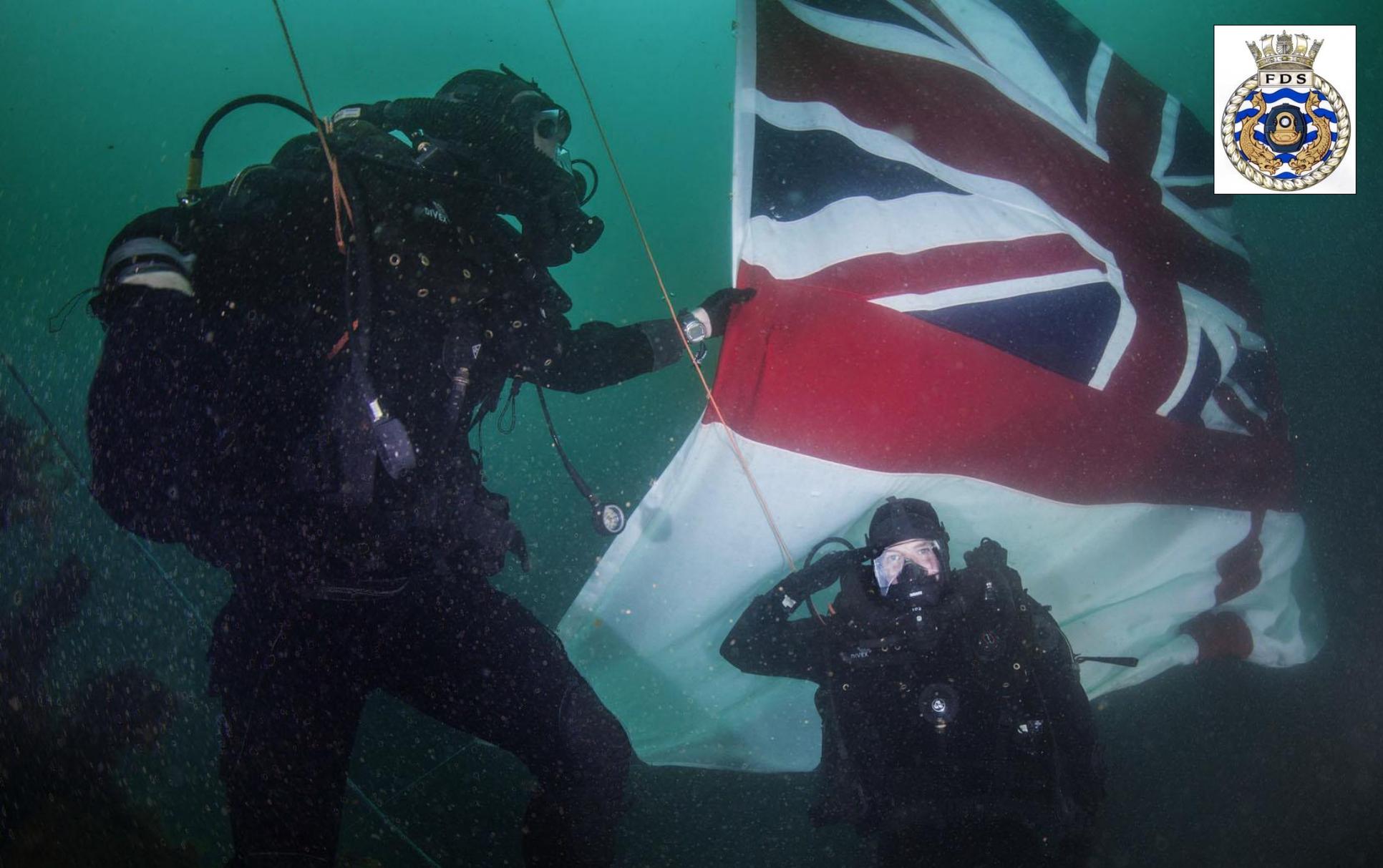
**FDU3
with Multinational Dive teams, Guam (Jun 2017)**

The People



FDS: Craig Tracey MP trying on the EOD suit for size!





Questions?



