







# SMERAS TRAINING FACILITY

WO1 BROWN- SMERAS HOT

WO1 MCCARTHY-SMITH DSG WO1

# WHAT WE DO?

Train civilian and military personnel

1. Surface Abandonment
2. Rescue by submersible
3. Tower escape

UK Submarine Escape Rescue Advisory Team (SMERAT)

UK DISSUB Support Group (DSG)

Open to all branches of Royal Navy Submariners





3 METHODS

# 1. SURFACE ABANDONMENT

Primary method (If available)

Urgent or Normal

Alertment by any means

Potential for 110-170 personnel in water

Wide range of casualties and complications



## 2. RESCUE BY SUBMERSIBLE

Preferred DISSUB option

7 days of life saving stores  
on board (variables)

Pod Posting can deliver  
extend time onboard

Alertment relies on SSE  
and air systems availability



# 3. TOWER ESCAPES

Last resort

Can take a long time from start to finish

2 escape compartments could have different outcomes

Higher risk of DCI

Potential of leaving injured personnel onboard

200M transit (60-70 seconds)





# SEA SURVIVAL PHASE

Submariners had limited  
Sea Survival training

The Storm in a Building!

Physically demanding final  
exercise

Panic attacks are common

Great fun.....





DISSUB  
SUPPORT  
GROUP  
(DSG)

# UK SMERAT – DSG Concept to FOC

Why DSG and not SPAG?

Who are DSG?

Broader than just QRF for  
DISSUB.



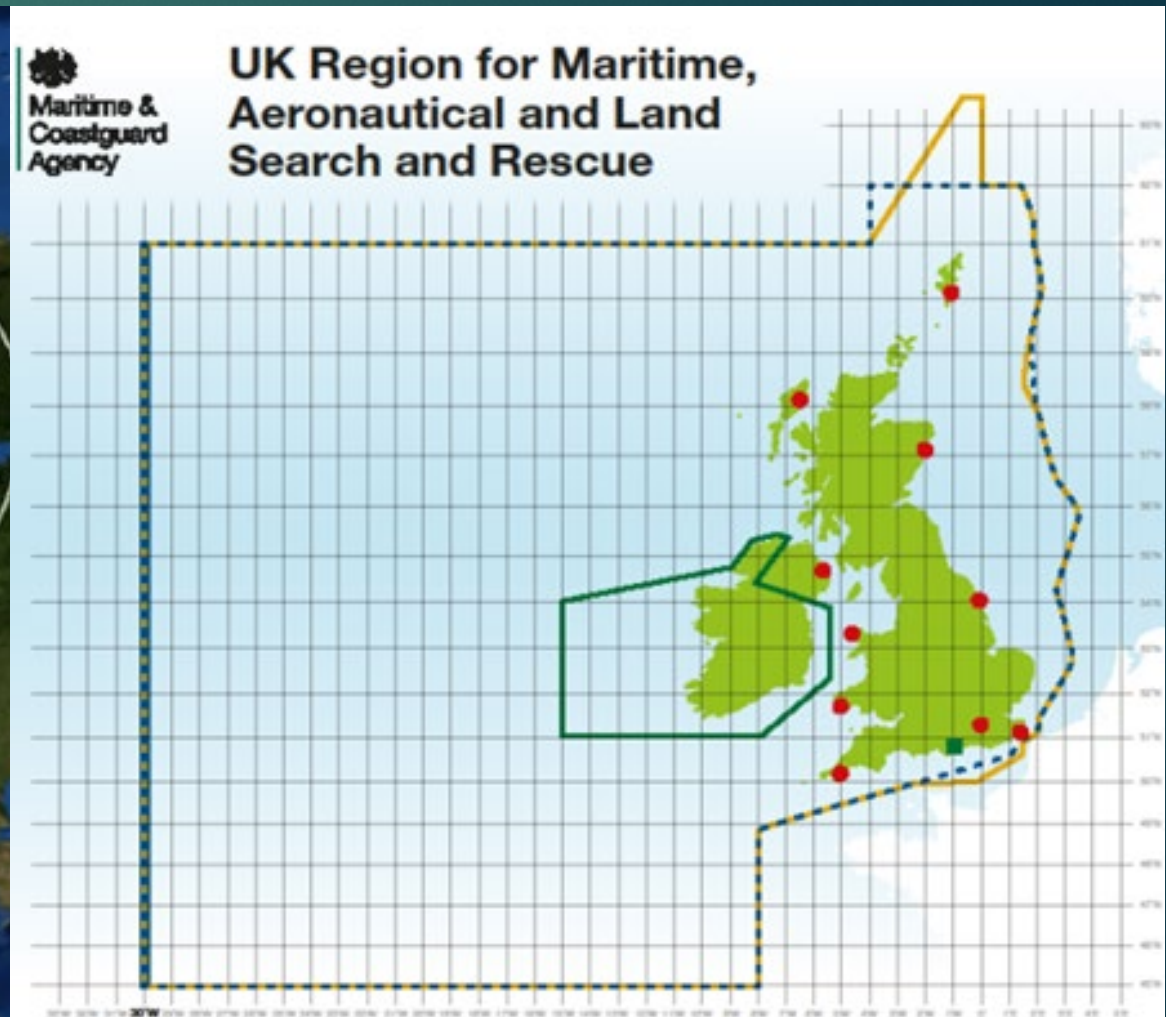


UNI-PAC III System



OUTSIDE AGENCY SUPPORT.

# Maritime & Coastguard Agency

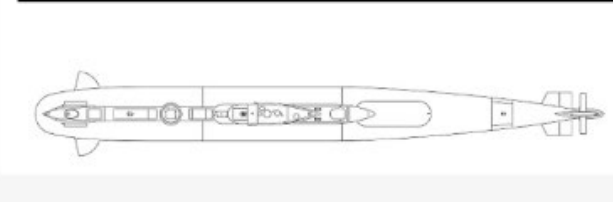
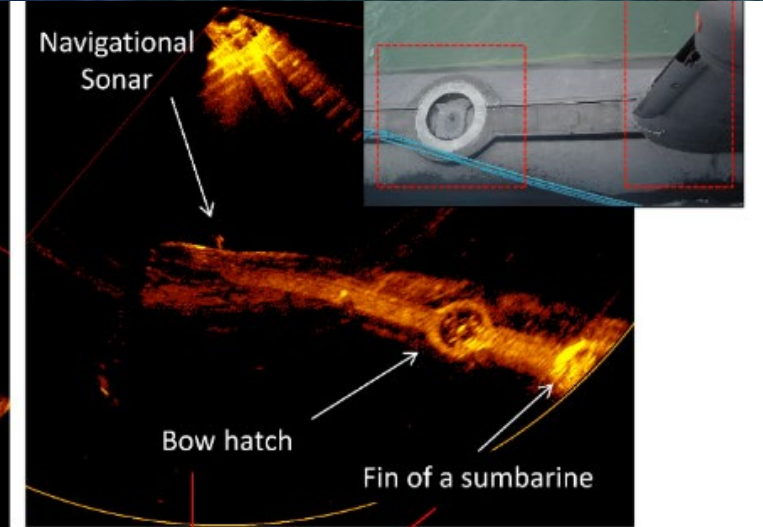
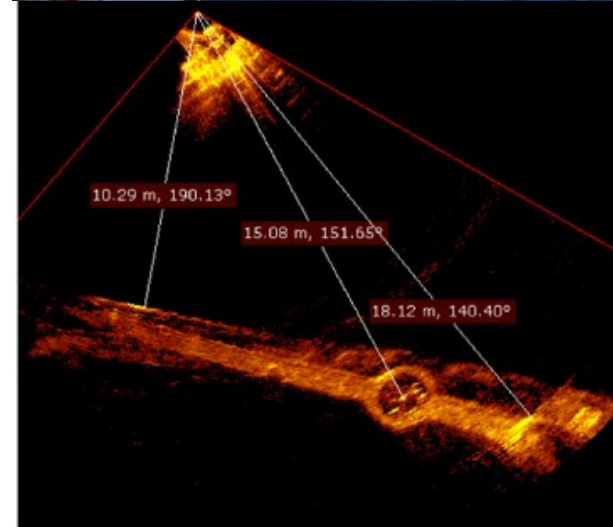




# EQUIPMENT



# FUTURE CAPABILITIES





# TRAINING

ISMERLO –CRF

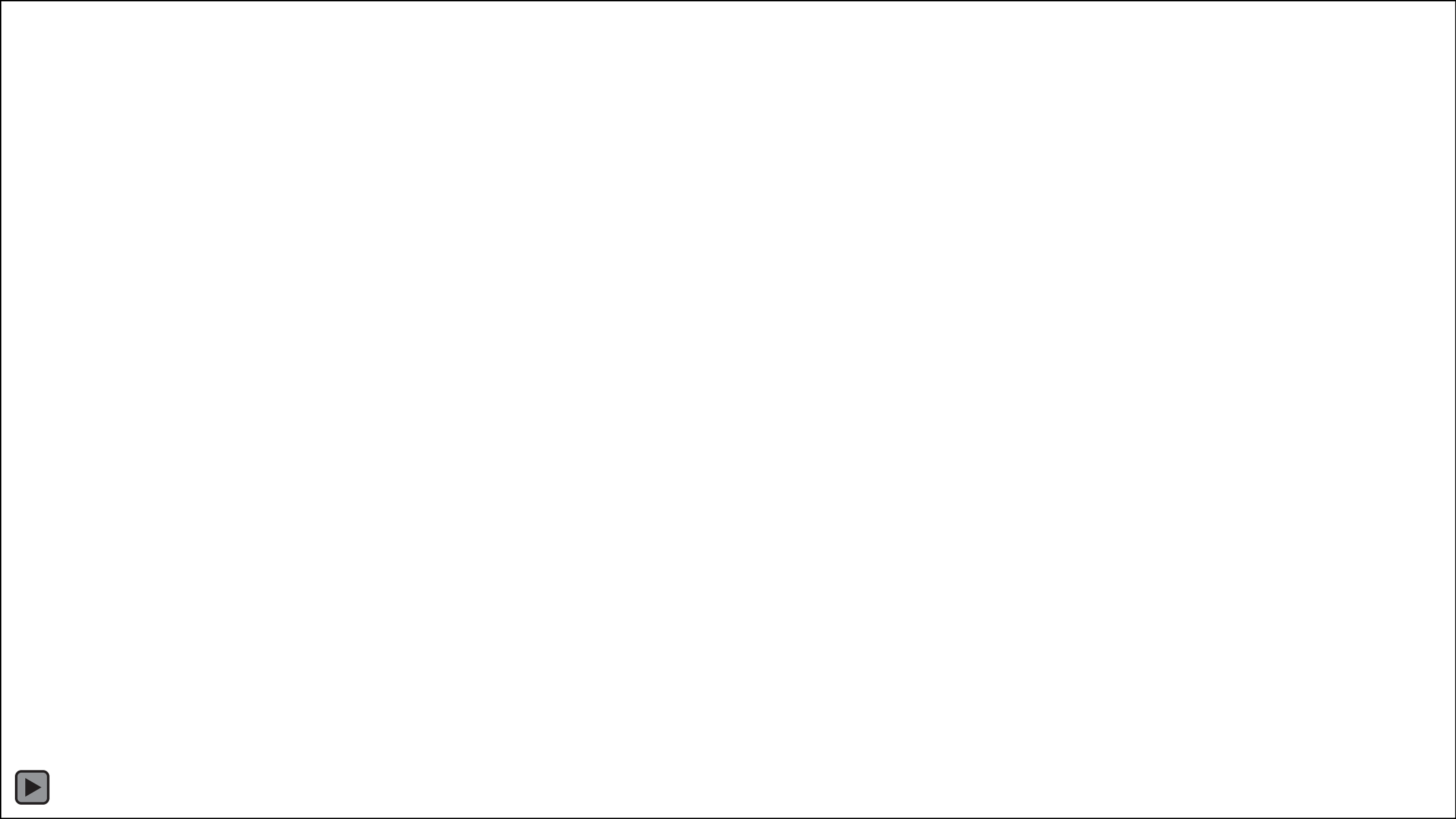
MASS CASUALTY/TRIAGE

NSRS

TARANTO SPLASHEX 23/24

DYNAMIC MONARCH 24





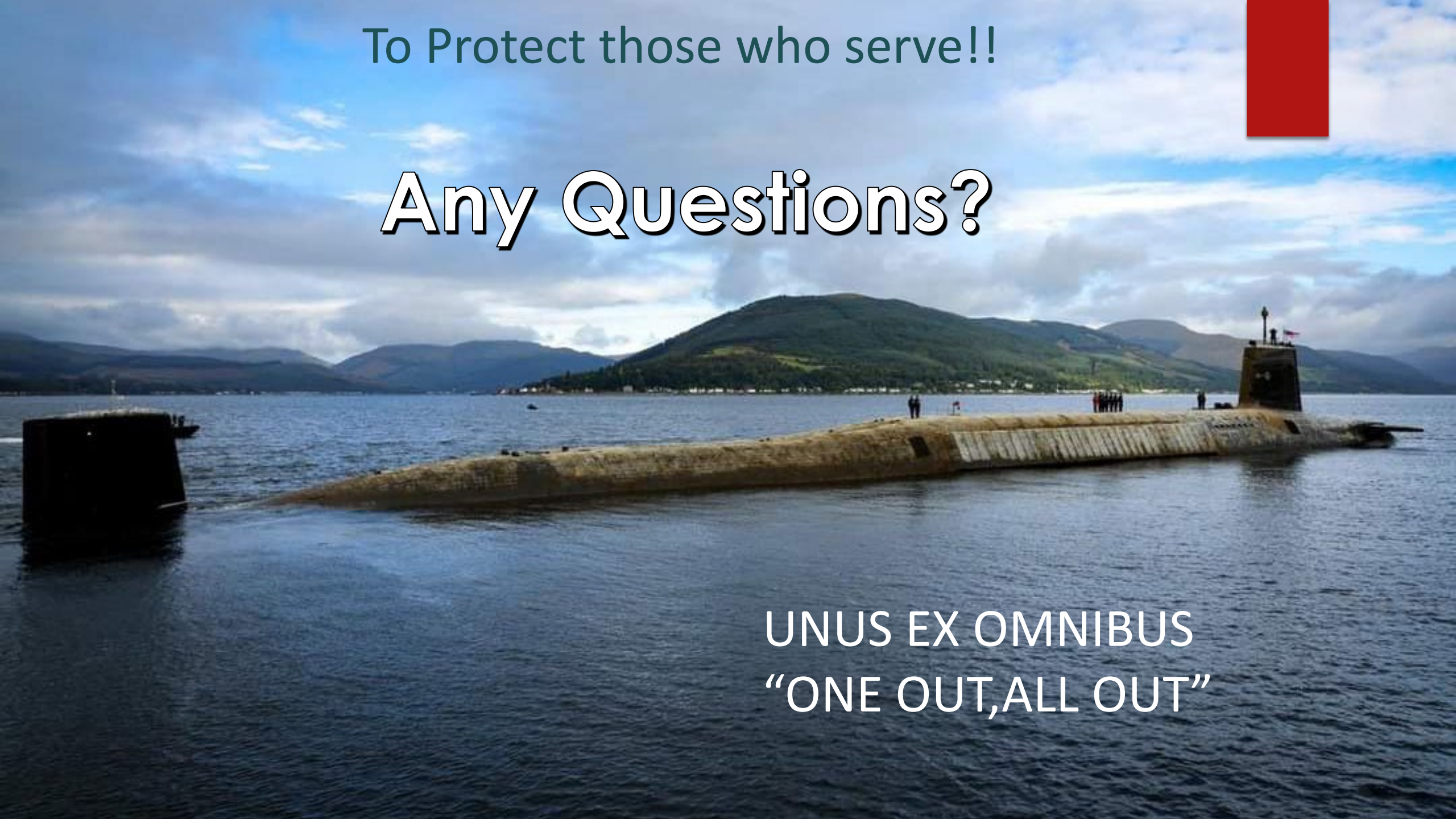
# AN EVERPRESENT DANGER!!



To Protect those who serve!!

**Any Questions?**

UNUS EX OMNIBUS  
“ONE OUT, ALL OUT”



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