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# Nuclear Maritime Security Assurance

- Purpose - Unifying Purpose & Tenets
- Threat DBT
- Royal Navy FOST – Maritime Security Experts
- CNC – Unique Armed Protection Capability
- MIT/MID – Method & Programme
- Q's

# Assurance - Purpose

- relevant good security practice (RPG) is being exercised
- operational capability (OC) is being maintained
- equipment availability (EA) is being examined & inspected
- robust stops and check exist in support of INS strategic aims
- evidence over assertion, which can be presented to the competent security authority (CSA), namely the Office for Nuclear Regulation (ONR), is generated, and in doing so
- reduce corporate risk across the business

## MIT/MID- Unifying Purpose

The purpose of Maritime Integration Training (MIT) is to provide internal and external assurance that INS is fulfilling its legal and regulatory obligations and requirements to protect against those threats as outlined in the Design Basis Threat (DBT), chiefly, sabotage and the unauthorised removal of Category I-III nuclear material during operational shipments.

# MIT/MID – Underpinning tenets

The four underpinning tenets of MIT/MID are:

- Development of a rigorous fit for task training programme
- Threat based scenarios and key stakeholder driven success management criteria
- Employment of a risk management approach
- Delivery of an annual demonstration of security provision for assessment by industry CSA (ONR) and Royal Navy Flag Officer Seat Training (FOST) team

# Threat - DBT



# Subject Matter Expertise – RN FOST



# MIT/MID -Method

The MIT will comprise of three phases:

- Briefings to outline the scope of the MIT exercise training requirements in support of the INS Transport Security Plan.
- Scenario driven demonstrations.
- Comprehensive hot and cold debrief to ensure any learning/improvements are captured.



# MIT/MID -Programme

An interactive session will be scheduled with the Master and Officers of the Watch (OOW) who will:

- Undertake a CNC led pre-briefing on the purpose of the MIT
- Be provided with a reminder of Command, Control & Communication (C3) arrangements on board



# CNC - Unique security capabilities



Increasing global demands (emergent threats in cyber, insider threat)

Long standing physical security capabilities

Wider international angles

Unique access to elite Strategic Escort Group – CNC



# MIT/MID -Programme

Undertake exercises and drills facilitated by INS to include effective and consistent demonstrations by PNTL and CNC of:

- Lock down
- Communications (including between the Bridge and VAS)
- Surface Picture Compilations
- Ability to initiate 'no-notice' response
- Maritime command, control and communication
- Use and consideration of command protocols and operating procedures
- Use of command centre equipment, including communications systems and radar

# Conclusion

- INS - global leader in bespoke international NM and ORM transports has developed a first class, unique and exacting assurance process that delivers a comprehensive demonstration in the most testing and pressurised environments, of our physical protection capability, in order to denude the attack vectors of the full continuum of known maritime threat actors
- Our unique training package, in conjunction with our partners PNTL and CNC, and through utilisation of the world's premier maritime security training provider (FOST), offer our teams the opportunity to learn and test themselves

# Questions?

