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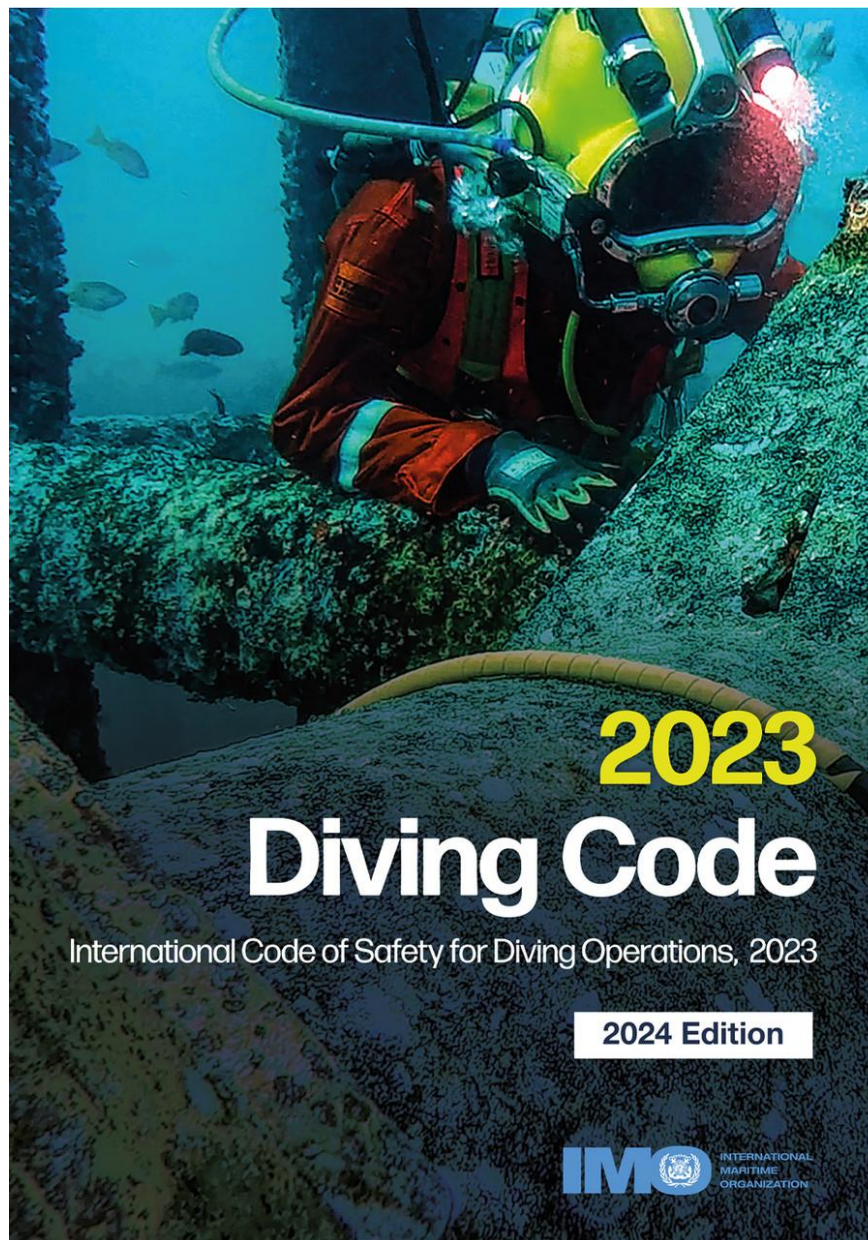
IMO Regulations

Commercial Diving Safety 2024

Presenter: Mike Jessop [CEO - OSC Marine Group]



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2023

Diving Code

International Code of Safety for Diving Operations, 2023

2024 Edition

IMO
INTERNATIONAL
MARITIME
ORGANIZATION



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Commercial Diving Regulatory Space



Contents of the New Code

Ch1 General	NEW
Ch2 Diving Unit	NEW
Ch3 Diving platform	NEW
Ch4 Diving system	
Ch5 Safety management	NEW
Guidance	NEW

The existing 95' code only corresponds to chapter 4 in the new code only. It deals with diving system equipment and has a good safety record



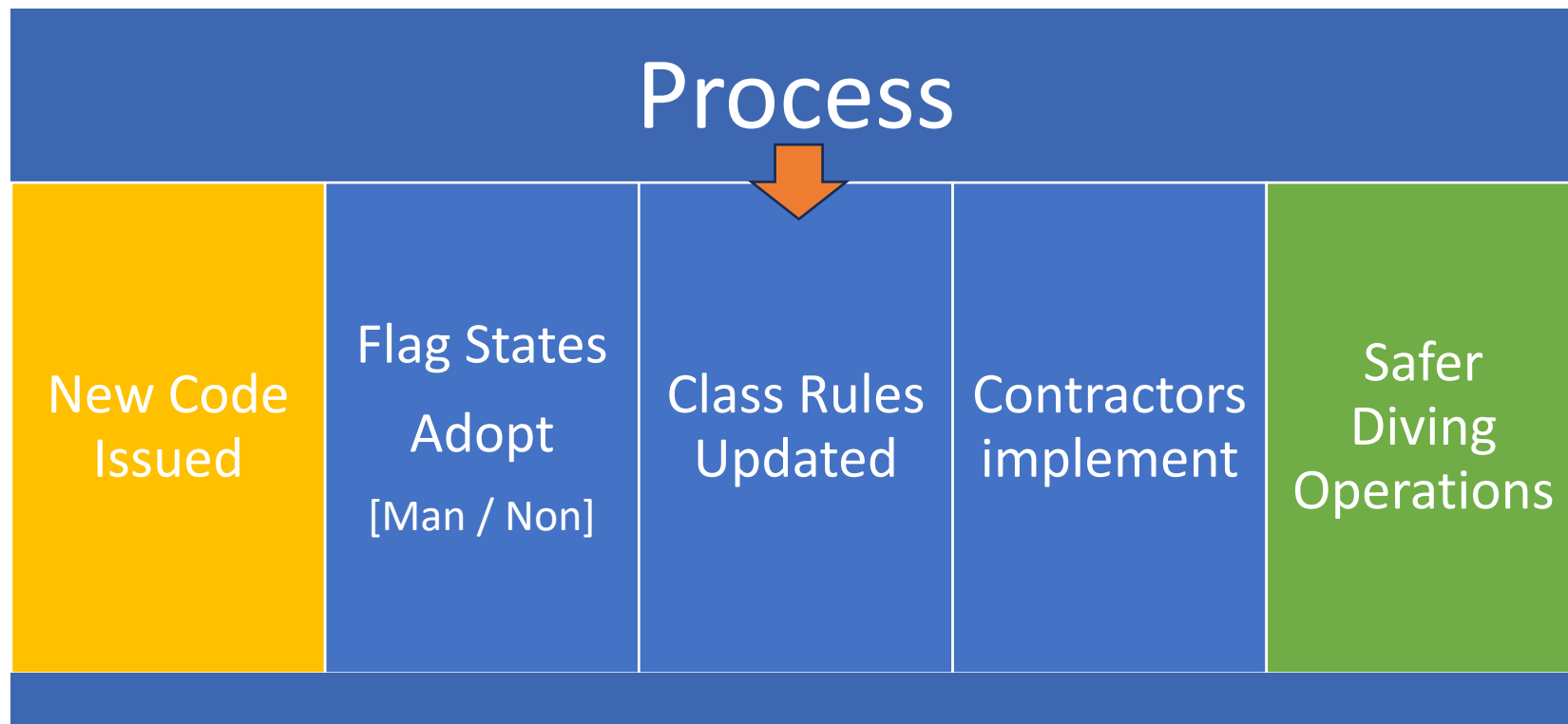
Equipment aspects clarified based on current interpretation (small changes only)

Existing Diving unit	New Diving unit
Diving System (existing code)	Diving System (new code)
Diving platform (new code)	Diving Platform (new code)



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Implementing our Industry Primary Code for Safe Diving





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Vessel Owners Beware!



DIVING EQUIPMENT NEEDS
SOME PAPERWORK!



INSTALLING DIVING EQUIPMENT
NEEDS SOME PLANNING!



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Work Order:
First Visit Date:
Last Visit Date:
Vendor PO
Number:
Survey
Location:



Work Order:
First Visit Date:
Last Visit Date:
Vendor PO
Number:
Survey
Location:

Equipment Certification Report

Asset Type: Diving System

Customer Name:

WCN of Customer:

Location:

This is to certify that the undersigned Surveyors to this Bureau did at the request of
Oct 2022, carry out the following survey and report as follows:

, from 09 Sep 2022 to 28

Client Asset Name: Quantity:

SL3.4 1800 DDC, Containerized Dive System: 1

Name Plate Data

ABS Label	Manufacturer	Purchaser	Designer	Destination Vessel
SL3.4 1800 DDC, Containerized Dive System				

Basic Identification Data

Serial Number: Owner Tag Number: Supplier Ref. Number:

22/56071

Report Details

ABS Stamping: Maltese Cross

5451214: Yes

Design Details

Design state	Project Number	Reviewing Organization	Rule Set Name	Rule Set Version
Design Approved/ Reviewed	2941030	Houston SED - Underwater Systems and Lifting Appl.	Rules for Building and Classing Underwater Vehicles, Systems and Hyperbaric Facilities	2021

Statement of Work - Classification Service - Certification -

- All parts of the machinery/equipment satisfactorily complied with the approved drawings. Amendments, if any, verified to be rectified and considered satisfactory.
- Asbestos-free declaration verified and supporting documentation reviewed.
- Examination during manufacturer assembly has been carried out to verify all critical phases of welding, fitting, machining, and non-destructive examination as required by the applicable Rules and/or requirements.
- Subject to satisfactory installation, testing and trials after installation onboard the vessel.
- The principal data has been verified in accordance with the applicable Rules/specifications and applicable approved plans, and confirmed to be within acceptable tolerances.
- All testing (pressure/load/operational/etc.) has been carried out as applicable and verified in accordance with the applicable Rules/specifications.
- Testing machines are maintained in a satisfactory condition and records of their recheck or calibration dates confirmed.
- Traceability of materials used on this project has been verified.

NOTE: This Report evidences that the survey reported herein was carried out in compliance with one or more of the Rules, guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau, its contractors, its clients or other authorized entities. This Report is a representation only that the vessel, structure, item of classified equipment, machinery or equipment item covered by this Report has been reviewed for compliance with one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping. The validity, applicability and interpretation of this Report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in connection with this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any liability expressed or implied.

All the required tests were satisfactorily carried out and the following surveyor comments closed out.

-
-
-
-

Closing Paragraph:

The component/equipment was surveyed in accordance with the Rules, specifications, and approved drawings, as applicable, and is eligible for installation on board an ABS classed vessel subject to satisfactory installation and testing, as necessary.

Attending Surveyor(s):

Signed-off Date: 28-Oct-2022

Reviewing Surveyor(s)

Work Order Reviewer:
Work Order Credit Date: 28-Oct-2022



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Class Societies

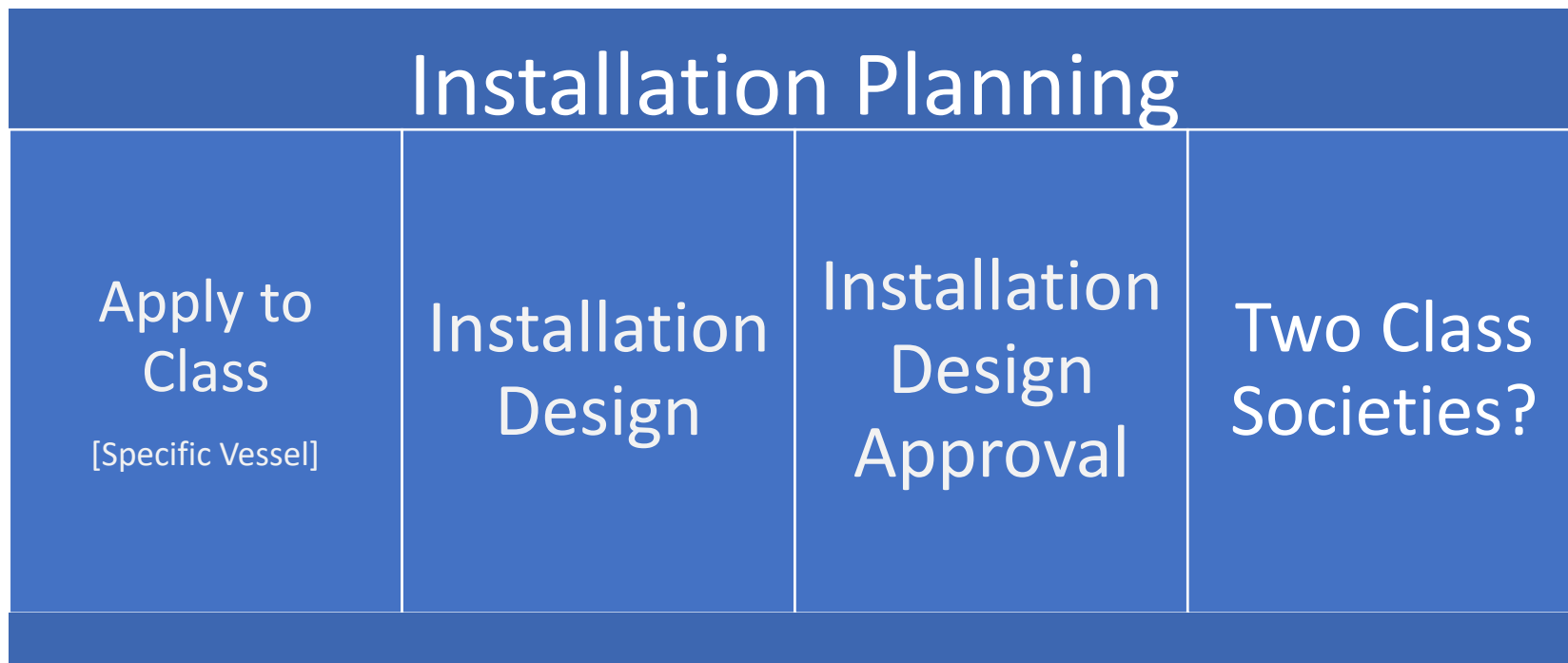
- ABS – American Bureau of Shipping
- BV Bureau Veritas
- CCS China Classification Society
- CRS – Croatian Register of Shipping
- DNV – Det Norske Veritas
- IRS – Indian Register of Shipping
- KR – Korean Register [2021]
- LR – Lloyds Register
- ClassNK – Nippon Kaiji Kyokai [2020]
- PRS – Polish Register of Shipping
- RINA – Rina Services S.p.A
- Turk Loydu – Turkish Register of Shipping
- * Green Highlights Have Diving/Submersible Rules





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Class Process – Installation [Vessel specific]



Installation design is specific to the vessel.
Post installation a DUSC Part I is issued.

What can you Do?

01

READ IT AND
SHARE IT WITH
YOUR TEAMS.

02

MEET YOUR
CLASS SOCIETIES
ON OPERATIONAL
IMPACTS.

03

DO NOT LEAVE IT
FOR A
MOBILIZATION
PHASE.

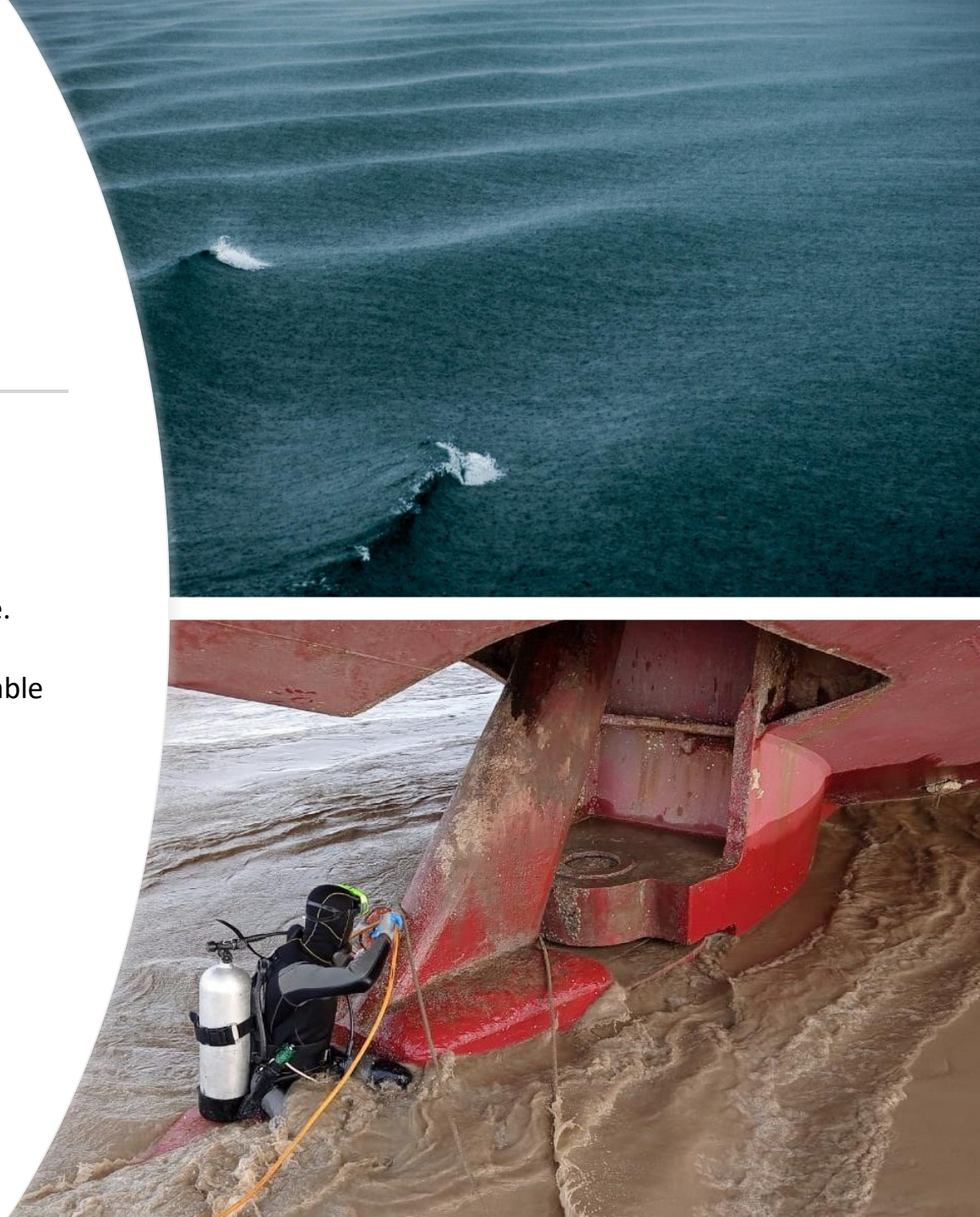


SCUBA Diving in Ships Husbandry

The Silent Killer

Ships Husbandry

- Stop Killing Divers - Create a safe work environment!
- Make 2025 a year of change - Take these steps in your organisation.
 - Ban SCUBA diving in the workplace.
 - Ensure your Commercial Diving Contractor is audited to an acceptable regional or international standard.
 - Ensure a chamber is available, operational within 2 hours of the worksite for shallow operations.
 - Ensure you use competent Supervisors – they are the key!

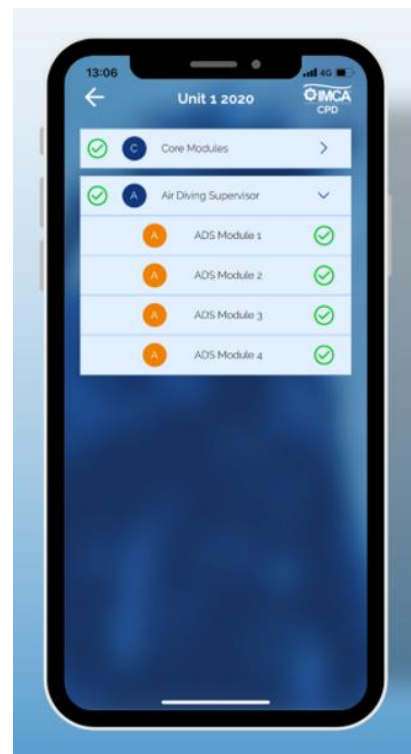
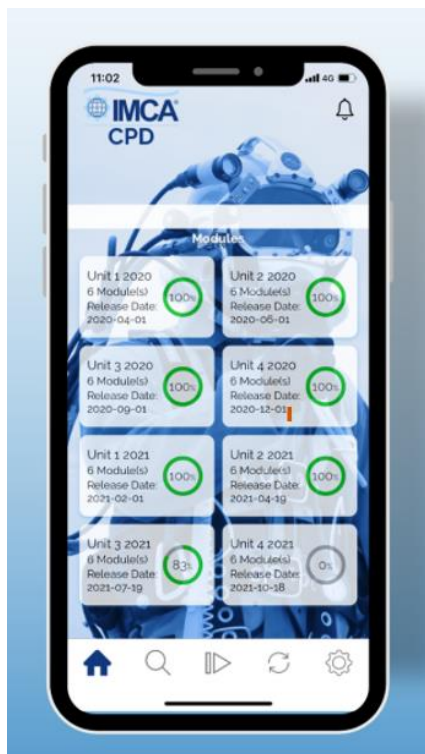




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Supervisor CPD Scheme

- IMCA is expanding the availability of its popular Diving CPD app to everyone as a knowledge share.





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Any Questions?

Mike Jessop

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