

# The Bergen International Diving Seminar 2019

Garson Miller – Total E&P UK Diving Technical Authority

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Chairman - North Sea Operators Diving Committee

# North Sea Operators Diving Committee

- Who we are
- How we are organised
- Purpose and mandate for the Committee
- Future – going forward



# NSODC “Organisation”

- We are a Operator based Network Committee
  - Currently managed by :
    - Chair :G. Miller (Total)
    - Vice Chair: R. Jørgensen (Equinor) and D. Beddows (BP)
- Established for over 15 years
- Typically attended by 25 – 30 Operators from UK, Norway, Denmark & Netherlands
- Meet Quarterly normally in Aberdeen
- Group is Non- commercial & non confidential nature
- Group is a non decision making body.

# NSODC – Meetings and Purpose

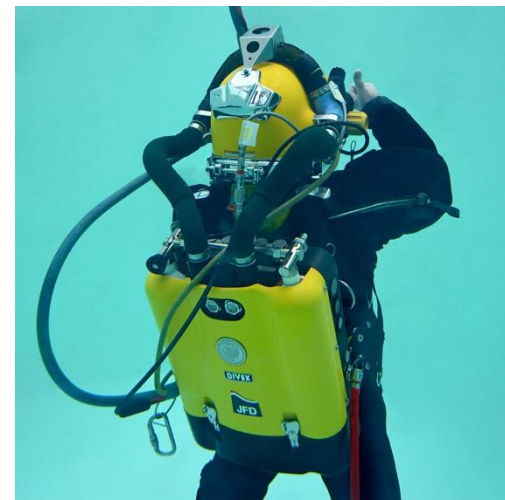
- Purpose for the Committee meetings
  - Share safety and operational diving related information and experiences between Operators
- We have a set agenda in the morning & receive presentations from contractors/ suppliers / manufactures in the afternoon
- Operators are Core members
  - Authorities - UK HSE, PSA Norway and IMCA have a open invitation for participation of meetings
  - Contractors, suppliers and other relevant Stakeholders are invited separately

# Operators Viewpoint of Diving Sustainability

- The future of the global offshore and subsea markets is dependent on the continued ability of efficient and safe diving services
- North Sea, mature infrastructure which was installed by divers and will require ongoing diving interventions
- We support the diving “Community” :-
  - Developing and encourage a strong open and positive interface and working relationship across the Industry
  - “Supporting” IMCA, DMAC / Diving Industry seminars & workshops
  - *Encouraging introducing diver training drills into our contracts*
  - *Oil & Gas UK did provide funding for “The Underwater Centre” in efforts to keep the facility in business*

# Improvements & Developments

- Offshore Company Representatives - Engagement in project execution planning & briefings, ideally no less than one working week in our office and in attendance at HIRA's & HAZID's before offshore campaign
- Support of IMCA's guidance and safety flashes
- Introduction of COBRA (Compact Bailout Rebreathing Apparatus)
- Revision of the IMO Diving Instruments
- Diver familiarisation and drills

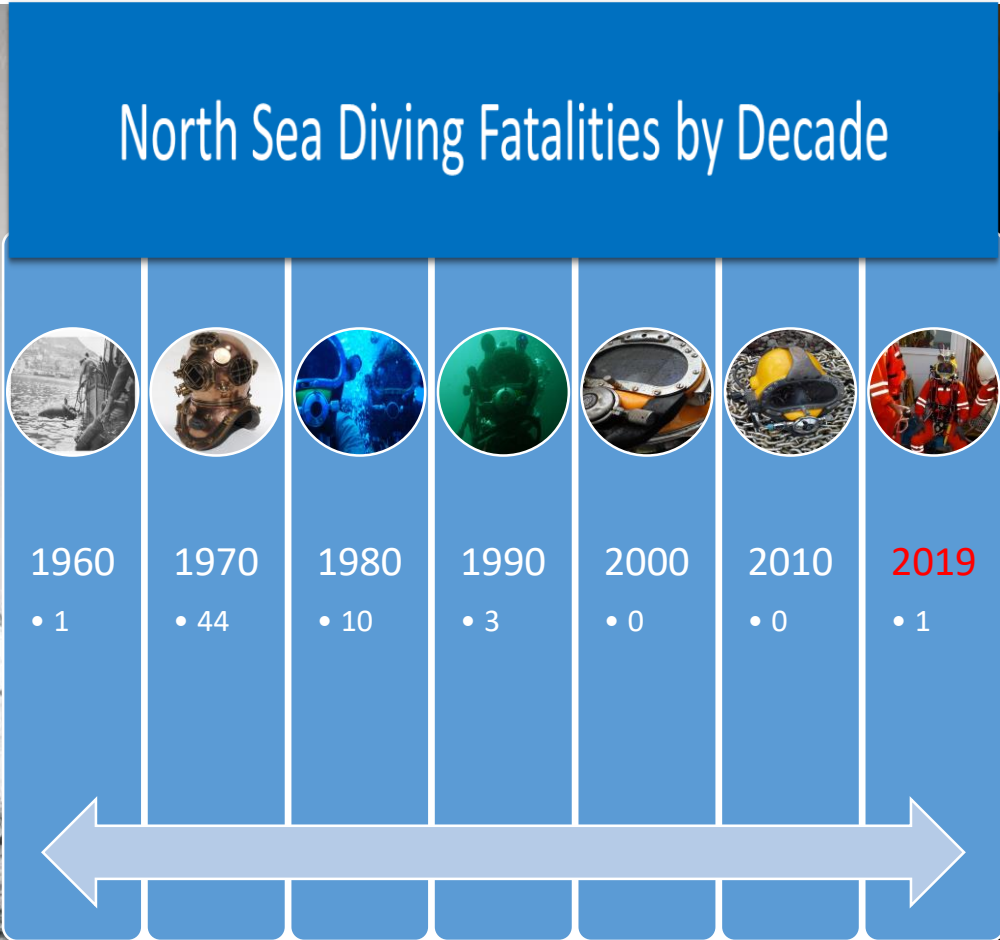


# Areas of Concern/Possibilities

- Aging professional diving population – succession planning / new blood / competence challenges
- Introducing new technology in a safe and efficient manner.
- Increasing efficiency and improving safety
- Improving communication across the Diving Community
- Slimmer Contractor Project Teams – sufficiency of engineering, input into procedures development and HSE processes
- Decommissioning - poor records with condition of assets and materials unknown – increasing personal and environmental risks
- Concerns with DSV's new to the region – vessel & diving spread/system compliance
- Diver medicals IMCA D061 - encourage our contractors to support the guidance
- Learning the Lessons and sharing the information. Time after time seeing similar incidents .



# It has been a 50 year Journey and there is still plenty room for Improvement





Questions?