## Attendance

*V = Virtual attendance, IP = In-Person attendance*

### In-Person Attendees

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>A</th>
<th>Name</th>
<th>Company</th>
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</thead>
<tbody>
<tr>
<td>Brooke Polk</td>
<td>IADC</td>
<td>IP</td>
<td>Olaf Martinez</td>
<td>IADC</td>
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<tr>
<td>Marcelo Azeredo</td>
<td>Transocean</td>
<td>IP</td>
<td>John Large</td>
<td>Salunda</td>
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<tr>
<td>Ryan Smallwood</td>
<td>Patterson-UTI</td>
<td>IP</td>
<td>James Penny</td>
<td>Transocean</td>
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<tr>
<td>Miron Bertsch</td>
<td>Rig QA</td>
<td>IP</td>
<td>Thomas Lemoine</td>
<td>Salunda</td>
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<tr>
<td>Roland Moreau</td>
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<td>IP</td>
<td>Ricky Banks</td>
<td>Noble</td>
<td>IP</td>
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<tr>
<td>Rick Cannon</td>
<td>Clearflow Sol</td>
<td>IP</td>
<td>Brandy Harrington</td>
<td>COS</td>
<td>IP</td>
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<tr>
<td>Shane Phipps</td>
<td>Wilbanks Trucking</td>
<td>IP</td>
<td>Fidel Garcia</td>
<td>RelyOn Nutec</td>
<td>IP</td>
</tr>
<tr>
<td>Dereck Hibbard</td>
<td>Seadrill</td>
<td>IP</td>
<td>Julia Fitzgerald</td>
<td>API/COS</td>
<td>IP</td>
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### Zoom Attendees

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<thead>
<tr>
<th>Name</th>
<th>Company</th>
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<tbody>
<tr>
<td>Nathan Ferrell</td>
<td>Independence Contract Drilling</td>
<td>V</td>
<td>Juan Mora</td>
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<td>V</td>
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<tr>
<td>Rodrick Jones</td>
<td>Patterson-UTI</td>
<td>V</td>
<td>Paul Finnie</td>
<td>Diamond Offshore</td>
<td>V</td>
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<tr>
<td>Allison Fischman</td>
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<td>V</td>
<td>James Taylor</td>
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<td>V</td>
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<tr>
<td>Brandon Grosvenor</td>
<td>OPITO</td>
<td>V</td>
<td>Juan Pablo Arias</td>
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<td>V</td>
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<tr>
<td>Jim Rocco</td>
<td>IADC</td>
<td>V</td>
<td>Tim Dibben</td>
<td>Akita Drilling</td>
<td>V</td>
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<tr>
<td>Micah Backlund</td>
<td>H&amp;P</td>
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<tr>
<td>Time</td>
<td>Agenda Item</td>
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<tr>
<td>09:00 – 09:08</td>
<td>Welcome, IADC Antitrust Policy, and Agenda Overview</td>
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<tr>
<td></td>
<td><em>Derek Hibbard, SeaDrill</em></td>
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<td></td>
<td><em>Brooke Polk, IADC</em></td>
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<td></td>
<td><em>Ryan Smallwood, Patterson-UTI Drilling</em></td>
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<tr>
<td>9:08 – 9:15</td>
<td>Safety Moment(s)</td>
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<td></td>
<td><em>Choking Hazard – Scenario</em></td>
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<td></td>
<td>Presented by Nicholas LeGouhinec (Valaris)</td>
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<td></td>
<td>Nicholas described a scenario where a group of colleagues went out to eat at</td>
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<td>a restaurant, one of his colleagues started to cough due to a piece of food</td>
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<td>he had lodged in his throat. In order to not draw attention to himself, he</td>
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<td>decided to go to the bathroom. They were fortunate that one of the other</td>
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<td></td>
<td>colleagues went to the bathroom and found out that he was choking. Here is</td>
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<td>a situation where you want to draw as much attention to yourself for others</td>
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<td>to notice. It also helps if your colleagues know the symptoms of choking, and</td>
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<td>what to do when someone is choking. The American Red Cross has a lot of good</td>
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<td>resources on how to recognize the symptoms and administer the proper techniques.</td>
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<td></td>
<td>Rig Move Safety</td>
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<td></td>
<td>Presented by Nathan Ferrell (Independence Contractor Drilling)</td>
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<td></td>
<td>Nathan reminded everyone about the importance of Rig moving safety and how</td>
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<td>important it is for newcomers to be aware of different terrains/territories.</td>
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<td>Please train your people on How to pack for the trip, what medical supplies</td>
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<td>are needed, what to do if they become stranded. Make sure all emergency</td>
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<td>contact is in place. Make sure communication devices work and have been</td>
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<td>tested: cell phones, radios. And finally have an emergency contingency plan in</td>
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<td>place.</td>
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<td>Action Item: next meeting safety moment volunteers</td>
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<td>James Penny/Transocean</td>
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<td>Jason Tensen/Ensign</td>
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<td>9:15-9:17</td>
<td>Presentation of IADC Committee Chair Awards</td>
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<td>Presented by Brooke Polk – IADC</td>
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<td></td>
<td>Recipients:</td>
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<tr>
<td></td>
<td>Derek Hibbard</td>
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<td></td>
<td>James Penny</td>
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<td>9:17-9:18</td>
<td>HSE&amp;T Chairman Handover</td>
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<td></td>
<td>Derek Hibbard announces Ryan Smallwood as the new Chair for the HSE&amp;T Committee, with James Penny as Co-Chair.</td>
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<td></td>
<td>File for motion.</td>
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<td>All in favor?</td>
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<td>All: Aye</td>
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<tr>
<td>Time</td>
<td>Event Description</td>
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<td>9:18-9:20</td>
<td><strong>Introduction of Ryan Smallwood</strong></td>
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<td>Ryan currently works for Patterson-UTI Drilling</td>
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<td></td>
<td>“I want to make sure that we are representing both sides of our industry, land and offshore, in order to provide the best insight.”</td>
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<td>9:20-9:50</td>
<td><strong>Crew Hawk Presentation</strong></td>
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<td><em>Presented by John Large, Salunda</em></td>
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<td></td>
<td><em>And Thomas Lemoine, Salunda</em></td>
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<td><strong>Automated Wireless Drilling</strong></td>
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<td><strong>What it is:</strong> Real-time location monitoring of crew and equipment</td>
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<td>- Static Zones: setbacks, near misses</td>
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<td>- Dynamic Zones: pipe racker, roughneck</td>
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<td><strong>Driller's Cabin User Interface</strong></td>
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<td>- Driller's Station</td>
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<td>- PL Charger (programable logic), 2x/Day/Night</td>
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<td>- EL Charger</td>
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<td><strong>Operating Modes</strong></td>
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<td>- Define operating modes</td>
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<td>- Define zones by operation</td>
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<td>- Define access rights</td>
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<td><strong>Analytics:</strong></td>
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<td>- Interactive Dashboards</td>
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<td>- Playback</td>
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<td>- Heatmaps</td>
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<tr>
<td>9:50-10:01</td>
<td><strong>Break</strong></td>
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</tbody>
</table>

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Panel Presentation and Discussion – Never Getting Away from the Basics of Safety
Nicholas LeGouhinec, Valaris
Paul Finnie, Diamond Offshore
Derek Hibbard/Seadrill

10:01-11:08

Derek Hibbard - Seadrill
"Lets get back to the basics"

Agenda
- Incident Investigation Challenges
- Operational Assurance Program
- Behavior Based Safety Program
- New Hires Onboarding & Orientation

BOLD for Supervisors
Build a culture of operational excellence.
- Visible leadership
- Focus on Front Line Supervisors
- Engrain understanding
- Reinforce Key Skills
- Virtual or In-Person workshops supported by e-Learning
- Empower participants and managers to drive improvement within their area of control.

Nicholas LeGouhinec - Valaris
"Task Processes PIMED"
Plan ➔ Identify ➔ Manage ➔ Execute ➔ Debrief
TOFS ➔ Time out for Safety

Focus Points for Leading
- Facilitating a Pre-Task Meeting
- Tempo
- On the Day Risk
- Drift/Deviation from the plan
- STAR Drills
- Worksite Verification
- Debriefs

Paul Finnie – Diamond Offshore
"Our HSE Priorities for 2023"
- Care for our people
- Prevent Major Accidents
- Prevent dropped objects
- Reduce Fluid transfer and Containment Events
- Lift Safety
**IADC Updates**

*Bill Krull – ISP Updates*

*Thad Dunham – Onshore Regulatory Updates*

*Brooke Polk – Accreditation Updates*

*Jim Rocco – Offshore Regulatory Updates*

**Bill Krull**

- Our Executive Committee agreed to proceed with our ISP program
- Launch ETA is end of summer 2023
- Steering Committee ➔ HSE Committee will meet throughout the year to see if we are launching on time and make any necessary adjustments beforehand

We will keep everyone posted.

**Brooke Polk**

- H2S
  - Our H2S program is currently being built. The approval process will be a little bit different for this. The proposal will have to go to the North American Onshore Advisory Panel and to our Executive Committee for comment and vote.

- Well Control
  - Our Advisory Panel is currently in talks of deciding what to do with our continuous learning (KREW) program. (Alternative Pathway, and not intended for first time rig personnel)
  - They are also reviewing the simulation requirements currently in place for Well Control. They are trying to determine if well control simulation can be done virtually through e-learning, or if it needs to be in-person. New requirements and modifications should be completed by the end of this summer (2023).

- Basin United Facilitator Course
  - Our Basin United facilitator course is currently undergoing revisions. RelyOn Nutec will be facilitating our Facilitator courses. We have some already lined up this year, if you know of anyone who is interested, please have them go to our website, the information will go on there later this month.

**Thad Dunham**

IADC currently has an open vacancy for a DC representative that will represent us over in Washington, D.C. If you know anyone who might be interested, please have them reach out to me.

Also, if anyone is interested in joining our IADC Advocacy Membership (Driller’s PAC) it is free. There is a banner located right outside in the lobby area, with a QR code to scan if you want to join.

**OSHA Update:**

OSHA is currently launching a “violator” program. In short, is it is an initiative that will pull you in if you have 2 or more violations. Hefty fines are involved. They are also in talks of wanting to include the Oil and Gas industry into their Process Safety Management Standard. IADC has submitted verbal comments: We do not agree/are not onboard with a couple of requirements.
Thad turns the floor over to Shane Phipps with Wilbanks Trucking.

**Shane Phipps**
I want to take this opportunity and ask if we can join the HSE&T committee to provide insight.

**Ryan Smallwood**
Any thoughts or objections from any members here in person or online on zoom? None.

Ok. we will work on the legalities to move forward with this.

**Jim Rocco**
There is currently a bill circulating the senate that is trying to push for foreign nationals.

**IMO Meeting**
Increasing requirements on MODUs on the use of asbestos.

**Hazardous Equipment Verification**
- Unified
- Address equipment that is installed just outside the zone
- We already have language in place that we can plug in.

**Cybersecurity**
- Operational Technology ➔ what to do when things can go bad, really bad if your equipment gets hacked
- We need to bring up the new markets (Guyana/Surinam) up to speed.
- The International regulatory forum believes we can mitigate WC risk by bringing on digitalization.

**SafeOCS Industry Safety Data (ISD) Program Overview**

*Roland Moreau – US Department of Transportation*

*Allison Fischman – US Department of Transportation*

**Safe OCS Overview**
Equipment Failure Reporting Programs
Critical Safety Equipment
Industry Safety Data Programs

**11:33 – 12:05**

**Reporting**
WCE Reporting
SPPE Failure Reporting
Industry Safety Data

**Why SafeOCS?**
Central repository
Value-added
Alignment on incident and indicator definitions
Secure and confidential process
Robust methodology
### International Association of Drilling Contractors

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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| 12:06 – 12:13 | **Next Steps for HSE&T**  

*Ryan Smallwood – Patterson*

1. We’re currently looking into a Risk Analysis Committee (High Pressure Drilling Systems). This came up in one of our previous committee meetings during a safety moment.

2. We are also going to make a “Sustainability” comeback on the IADC webpage. It will have a lot more information and be more robust.

3. We have another workgroup that is currently looking at improving reporting.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>12:14pm</td>
<td><strong>Adjournment</strong></td>
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</tbody>
</table>
All meetings must have a written agenda that is circulated prior to the meeting. Attendees must strictly follow the agenda. Topics not on the agenda must be deferred until a later meeting. Meeting minutes will be posted on the Committee's website following endorsement by Committee leadership and meeting attendees. Attendees should be aware that: 1. There may be audio recordings of meetings, for purposes of facilitating capture of meeting minutes; and 2. The final published minutes will include a record of who attended the meeting. The audio recordings shall be destroyed immediately following endorsement of the minutes. IADC Committee activities are governed by IADC’s Antitrust Policy and Guidelines. Click here for information on the policy and guidelines.

<table>
<thead>
<tr>
<th>Action No.</th>
<th>Action</th>
<th>Responsible</th>
<th>Action Due Date</th>
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<tbody>
<tr>
<td>1</td>
<td>Post meeting minutes on IADC committee website</td>
<td>IADC</td>
<td>14FEB2023</td>
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<tr>
<td>2</td>
<td>James Penny/Transocean and Jason Tensen/Ensign will present the Safety Moment for our next HSE&amp;T meeting</td>
<td>James Penny</td>
<td>17APR2023</td>
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<td></td>
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<td>Jason Tenson</td>
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<td>3</td>
<td>Formalize initiation of Trucking industry into the HSE&amp;T Committee</td>
<td>Ryan Smallwood</td>
<td>17APR2023</td>
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<td>Brooke Polk</td>
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<td>James Penny</td>
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<td>4</td>
<td>Invite the US Department of Transportation group to do a full presentation at our next meeting in April</td>
<td>Brooke Polk</td>
<td>15MAR2023</td>
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<tr>
<td>Olaf</td>
<td>IADC</td>
<td>olaf.martinez@iadc</td>
<td></td>
</tr>
<tr>
<td>Marcelo</td>
<td>Transocean</td>
<td><a href="mailto:marcelo.azeredo@transocean.com">marcelo.azeredo@transocean.com</a></td>
<td></td>
</tr>
<tr>
<td>John</td>
<td>Saluxa</td>
<td><a href="mailto:jlarge@saluxa.com">jlarge@saluxa.com</a></td>
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</tr>
<tr>
<td>Ryan</td>
<td>IPF</td>
<td>ryan.smallwood@ipf</td>
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SafeOCS Industry Safety Data (ISD) Program Overview

Meeting with IADC HSET Committee

January 24, 2023
Agenda

• SafeOCS Overview
• SafeOCS ISD Program
  – Why SafeOCS ISD?
  – SPE/BSEE Summit – April 2016
  – Data Protection & Confidentiality
  – Data Processing Overview
  – Sharing Results through Dashboards
  – Memorandum of Agreement
  – Current Focus and Next Steps
Industry Safety Data Program

• Voluntary participation
• What's reported: Incidents, near misses, and stop work events that cause (or could have caused) human injury/fatality, damage or loss of assets, or negative environmental impact.

Equipment Failure Reporting Programs

• Mandatory reporting under 30 CFR 250.730(c) and 250.803.
• What's reported: Any condition that prevents covered equipment from meeting its functional specification.
• This equipment is critical safety equipment, meaning equipment which is part of a physical barrier system and whose malfunction could result in a catastrophic release of hazardous substances.
• E.g.: blowout preventers (BOPs), critical safety valves

All reports to SafeOCS are confidential and protected from release under CIPSEA.
2017-21: Industry contributed more than 4,600 events to the SafeOCS WCE database

Most events (85%) occurred during MIT

Most common components:
- Subsea stack: regulators, solenoid valves (hydraulic), SPM valves, slide valves, piping/tubing
- Surface stack: accumulators, ram block seals, regulators, C/K valves, packing elements

Available at www.safeocs.gov
SafeOCS – SPPE Failure Reporting

- Reporting requirements are similar to WCE program, and aggregated results are shared in annual reports and monthly dashboard (SPPE home page).
- The specific SPPE covered by the rule protects personnel and the environment by controlling the flow of well fluids, especially in case of an emergency or failure.
- Failure reporting form and guidance updated in December 2020 to improve the data collection.
Why SafeOCS ISD

“The opportunity for the next step changes in safety performance appears to be in a substantial increase in the sharing of data across industry. Leading practices in other industries (i.e., transportation) may be adopted in the oil and gas industry to similar effect ...”

*International Regulators Forum on Global Offshore Safety - June 2018*
Why SafeOCS ISD?

- Provides **central repository** for collection, collaboration, and sharing of industry trends of concern
- Identifies types of data that will provide **value-added** information
- Gains **alignment on incident and indicator definitions**
- Utilizes **secure and confidential process** for collection and analysis of the data
- Implements **robust methodology** for identifying systemic issues
- Disseminates **aggregated results** to facilitate actions to minimize risk of recurrence by enhancing barrier integrity
- Provides **opportunities to network** and benchmark performance, both individually and as an organization
- Encourages and facilitates **continuous feedback and learning** in support of ongoing safety management systems and programs
SafeOCS ISD Program Origins

2015 – BSEE and BTS entered into Interagency Agreement to develop and manage industry-wide confidential safety data program

2016 – Society of Petroleum Engineers (SPE) and BSEE co-lead industry summit to discuss feasibility of industry-wide safety data management framework
BTS input on data capture methodologies and confidentiality

2017-2019 – Nine companies participated in Phase I “proof of concept” for proposed industry-wide program
Scope of SafeOCS Industry Safety Data Program

Going beyond reportable events, to further down in the safety triangle.

- Reportable events
- Near misses
- Safety observations
- Other safety data

An understanding of precursor events – types, conditions, behaviors – can inform learnings on how to strengthen key barriers.

- **Precursor event**: event that might indicate the potential for a more significant incident.

All data is protected under CIPSEA.
Confidential Information Protection and Statistical Efficiency Act (CIPSEA)

• Prohibition on release of data
  o No government agency may require, for any reason, a copy of any respondent’s report
  o Courts cannot require a copy of any respondent’s report; reports are immune from the legal process and cannot be admitted as evidence
  o Reports are exempt from Freedom of Information Act (FOIA) requests

• Disclosure is the unauthorized release of confidential information

• Willful disclosure of confidential information may incur sanctions and penalties
  o Removal from office, and/or
  o Fines (up to $250,000) and/or imprisonment (possible felony conviction)

• Applies to all federal employees, contractors, and agents
What Is Confidential?
• Any original reports to BTS through SafeOCS
• Any BTS working documents
• Sections of root cause analysis reports developed by the SMEs
• All the above whether paper or electronic

What is Not Confidential?
• Information on preventive safety action recommendations by SMEs or other stakeholders
• Documents developed for public dissemination using confidential information
• Dashboards of industrywide aggregated data developed for public dissemination

Scope of Confidentiality Protection

Confidential Information Protection and Statistical Efficiency Act

*Sets up framework wherein adverse actions cannot legally be taken against data submitters, nor can raw data be used for regulatory purposes*
SafeOCS ISD Program in a Nutshell

**Overarching Objective:**

To provide a comprehensive source of near miss and safety event reports from the offshore energy industry.

- **Voluntary, confidential** reporting program for near misses and safety data in the offshore oil and gas industry.
- To participate, companies enter an MOA with BTS:
  - Type of data to be submitted
  - Event date ranges
  - Data format
- All companies working in the Gulf of Mexico are encouraged to participate.
  - Participating companies represent ~92% of production
- BTS transforms each company’s data into the standardized data fields and format.

- Personal safety events
- Dropped object events
- Fires in accommodations
- Equipment collision events
- Non-work related events
- Well control events
- Fires outside accommodations
- Explosion events
- Process safety events
- LOPC process safety events
- H2S events
- Muster events
- Material overboard events
- LOPC non-process events
- Environmental events
- Collision events
- Station keeping events
- Aviation events
Program Contributors & Stakeholders

Service Companies (3)

Industry Organizations

Drilling Contractors (3)

Operators (13)

Academia

Government

Drilling Contractor Participation

Signed MOAs:
- Enterprise Offshore
- Transocean
- Valaris

Pending MOA:
- Seadrill

Invited to Participate:
- Diamond Offshore
- Stena Drilling
- W&T Offshore

Pending Outreach:
- Noble Drilling

Phase I effort included:
- Rowan/Ensco
- Pacific Drilling
SafeOCS by the Numbers (post-Phase I)

- 12 companies that have submitted data
- 10 / 7 companies with deepwater / shelf events
- 14,318 with consequences
- 2,620 Without consequences
- 30,520 Safety observations, from 2 companies
- 14 Calendar quarters represented (2018 – 2021 Q2) +4 with partial data
- 174 Events reported by multiple companies (6 company pairs)
- 4 2 ad hoc work groups in 2020/2021 2 ad hoc groups in 4Q22
Recent Milestones

- **2021**
  - 9/2020  Ad Hoc Work Group – Focus Areas
  - 4/2021  Ad Hoc Work Group – Dashboards
  - 10/2021 Participant Dashboard Initial Release

- **2022**
  - Dashboard Tutorials & Feedback Sessions
  - 2/2022 Public Dashboard Initial Release

- **Ongoing**
  - Quarterly Updates of Participant & Public Dashboards

- **9 & 10/2022**  Ad Hoc Work Groups:
  - Stakeholder Needs
  - Short Service Employees

- Implemented ETL Process
Data Processing Overview

Process Initial Dataset

Receive initial dataset → Create schema → Create transformation code → Transform data • Error check • QA/QC → Push to database

Resolve questions with company

Process Subsequent Datasets

Receive dataset → Adjust schema and code → Transform data • Error check • QA/QC → Push to database

Resolve questions with company

Resolved questions with company
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<tr>
<td>• Meet with company on ISD core data fields</td>
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<tr>
<td>• Company uploads initial dataset through SafeOCS secure portal</td>
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<tr>
<td>• Create company-specific mapping schema</td>
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<td>• Resolve any questions about company’s data</td>
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<td>• Develop code to automate transformation for company’s subsequent data uploads</td>
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<td>• As data comes in, transform, error-check, and push to database</td>
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Dashboards Overview

• SafeOCS uses dashboards as a means of disseminating aggregated data with participants and other stakeholders

• Selected filters:
  – Event Details
  – Work/Location Types
  – Event Categories
  – Causal Factors

• Coverage: CY18 – CY20

• Recent updates
  – Added data quarterly
  – Improved clarity of denominators
  – Improved ease of use of secondary filters

Participant dashboard
• company-specific
• behind a login
• participant can view characteristics of their data vs. aggregate

Public dashboard
• industry aggregate
• available to all
SafeOCS ISD Participant Dashboard

Focus Area Main

Select Date Range:
1/1/2018 to 12/31/2019

Select Event Type
- All events
- Event: With consequences
- Event: Without consequences

Select Focus Area:
- Aggregate Data
- Environmental Stewardship
- Personal Safety
- Process Safety

Include Selected Company in All ISD Data
- True

Select Company (admin only)
- Company 5

Focus Area Statistics

- 16% of events involve Process Safety
- 20% of events involve Personal Safety
- 58% of events involve Environmental Stewardship
- 20% of events involve No Focus Area

Company 5 percent:
- Process Safety: 40%
- Personal Safety: 14%
- Environmental Stewardship: 60%
- No Focus Area: 16%

All ISD Data

- 58% Environmental Stewardship
- 20% No Focus Area
- 20% Personal Safety
- 16% Process Safety

Company 5

- 60% Environmental Stewardship
- 16% No Focus Area
- 14% Personal Safety
- 40% Process Safety

Note: Synthetic data shown
Interface for Participant (behind login) to view characteristics of their data vs. aggregate (based on filters).

Views:
- Event Details
- Work/Location Types
- Event Categories
- Causal Factors

Note: Synthetic data shown
SafeOCS ISD Public Dashboard

Note: Represents actual data captured as of June 2022  https://www.safeocs.gov/sdp/dashboard/
Memorandum of Agreement

- Each Agreement details scope of engagement between company and BTS:
  - type of data to be submitted (i.e., reportable incidents, near misses, etc.),
  - event date ranges (i.e., number of years) of submitted data,
  - format of the database to be provided to BTS (i.e., use existing data input form or a company-specific format), and
  - company’s expectations regarding data review and analysis.

- Appendix C – NDA form – not required unless joining BTS Data Review Team or Work Group

- Upon execution of MOA, companies can register on SafeOCS website to upload data
  - Select program
  - Follow the instructions for transferring data to BTS secure data system
  - To ensure CIPSEA protection, data not accepted unless submitted via portal
Current Focus and Next Steps

• Continue dialogue with participants on prospective program enhancements
  – Identify and prioritize areas of interest involving data, participation, and use

• Current Focus
  – Continue outreach efforts, including orientation workshops
  – Establish company-specific data protocols to support effective data mapping to SafeOCS for new participants
  – Pursue enhancements to dashboards to allow companies to view own data, compare against aggregated industry results, and share analyses with management

• Next Steps
  – Establish participant ad hoc work groups to expand scope of data fields captured to further support industry needs and leverage current industry efforts, improve data quality, communication of learnings, and address external and internal stakeholder needs
  – Consider offshore renewable energy, marine/pipeline sectors, and onshore oil & gas
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SafeOCS: www.safeocs.gov
Ad Hoc Work Groups

• BTS uses these to obtain information or viewpoints from stakeholders with relevant expertise.
  – Ad hoc, unstructured, time-limited
  – Address a single, focused endeavor

• Led by BTS SafeOCS Program Manager or designee

• Data confidentiality protections are available for work group data as needed

• Previous ad hoc work groups:
  – Default rules for focus areas
  – Data dashboards
Ad Hoc Work Groups

Two cornerstones to ensuring success of SafeOCS ISD program include:
1. confidentiality protections offered under CIPSEA, and
2. ensuring that ISD program is reflective of industry needs and input

The governance model developed to achieve the second cornerstone includes the use of topic-specific, ad hoc work groups as a means for ensuring alignment with industry feedback and expectations. As the need arises, BTS will establish these ad hoc work groups consisting of appropriate industry representatives, as deemed appropriate, to discuss issues or questions related to specific core data fields or program logistics.

Any work groups that are established will be led by the BTS SafeOCS Program Manager (or designee). If the subject of the discussion will involve aggregated industry data, work group participants must also be designated as agents under CIPSEA and must have signed Non-Disclosure Agreements (NDAs). These work groups may consist of BTS staff members, BTS independent subject matter experts (SMEs), company SMEs, and others as deemed appropriate by BTS. Work group team members are selected from participating companies that are actively submitting data to the SafeOCS ISD program; BTS will ensure that participants represent a cross-section of industry companies.