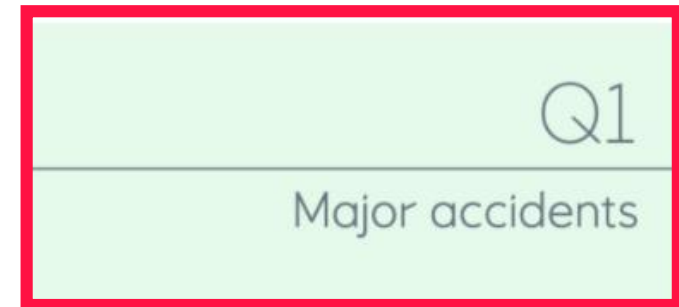
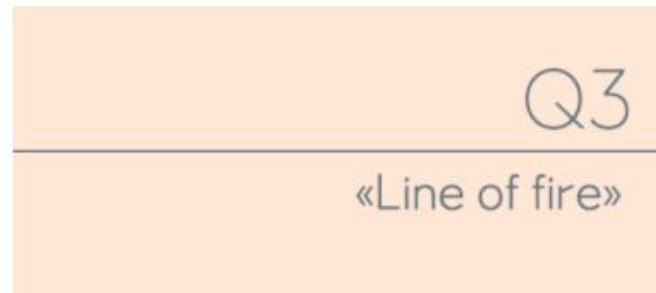


COVID-19 and New Ways of Working 2020 Equinor Operations

C-NLOPB Spill Prevention and Response Forum

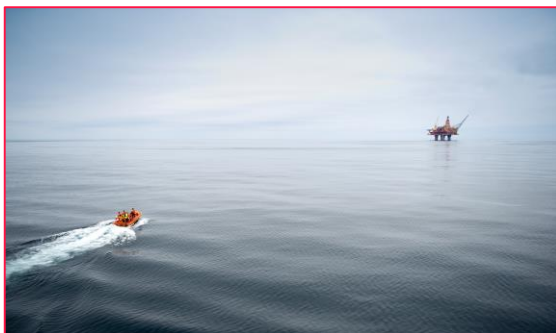
Dave Ralph, P. Eng.
Manager, Operations

Annual SSU Wheel

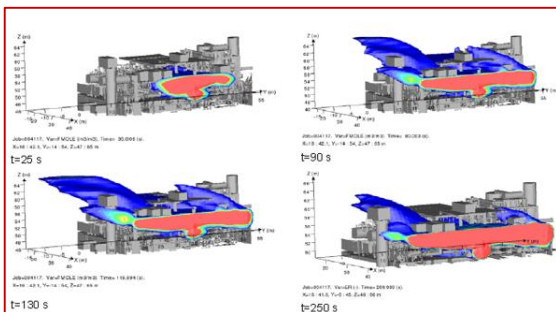


1 | AM SAFETY

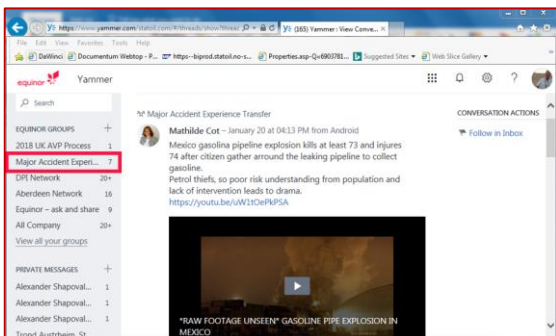
Major Accident Prevention – on top of our everyday HSE agenda



Training of personnel
Real and Virtual



Operational knowledge about
process safety



Active part in across Company
experience transfer groups



OUR 8 RED FLAGS

- Plant vibrations
- Corrosion/erosion
- Overdue critical maint.
- Diffuse gas leaks
- Transport of risks between shifts
- «Last minute» change of plans
- Compliance with safety requirements
- Competence

«8 red flags»:
The dominant direct causes for major accidents in our industry 1994-2019*
(* Equinor and IOGP data)

2020 Exploration Drilling Campaign






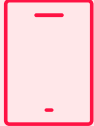



Lagging indicators

SIF	TRIF	FOF
0.0	0.0	0.0

KPI table key

SIF = Serious incident frequency (actual & potential red)
 TRIF = Total recordable injury frequency (actual MT and above)
 FOF = Frequency of falling objects (actual red & yellow)

Leading Indicators

Transocean Barents							
	289,800 Exposure hours	27,749 OBS cards	1.04 OBS cards pp/pd	6,891 Hands-on activities	33 Hands-on per day	990 PDO checks	209 PDO's found

April to
October
2020

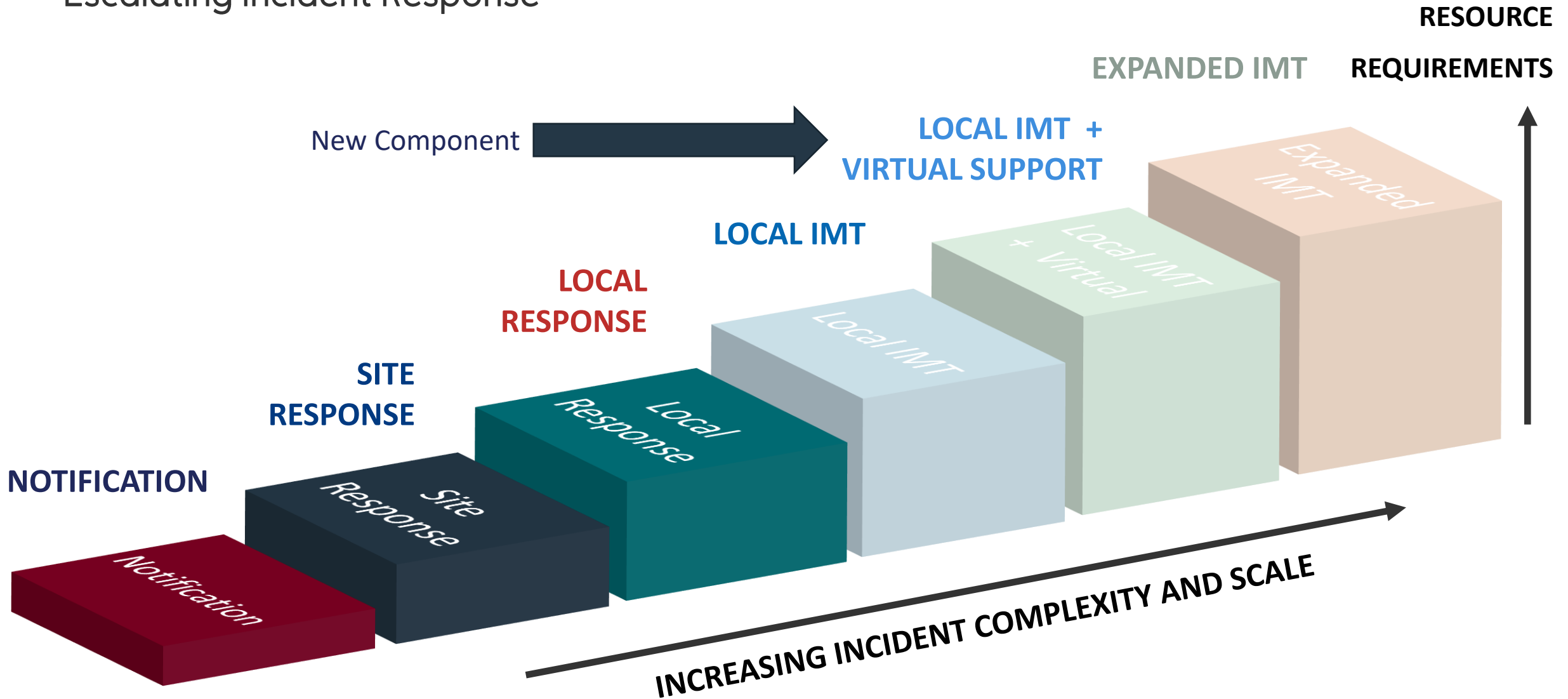
No suspected or actual cases of COVID-19

Preparedness with Pandemic Considerations & Learnings

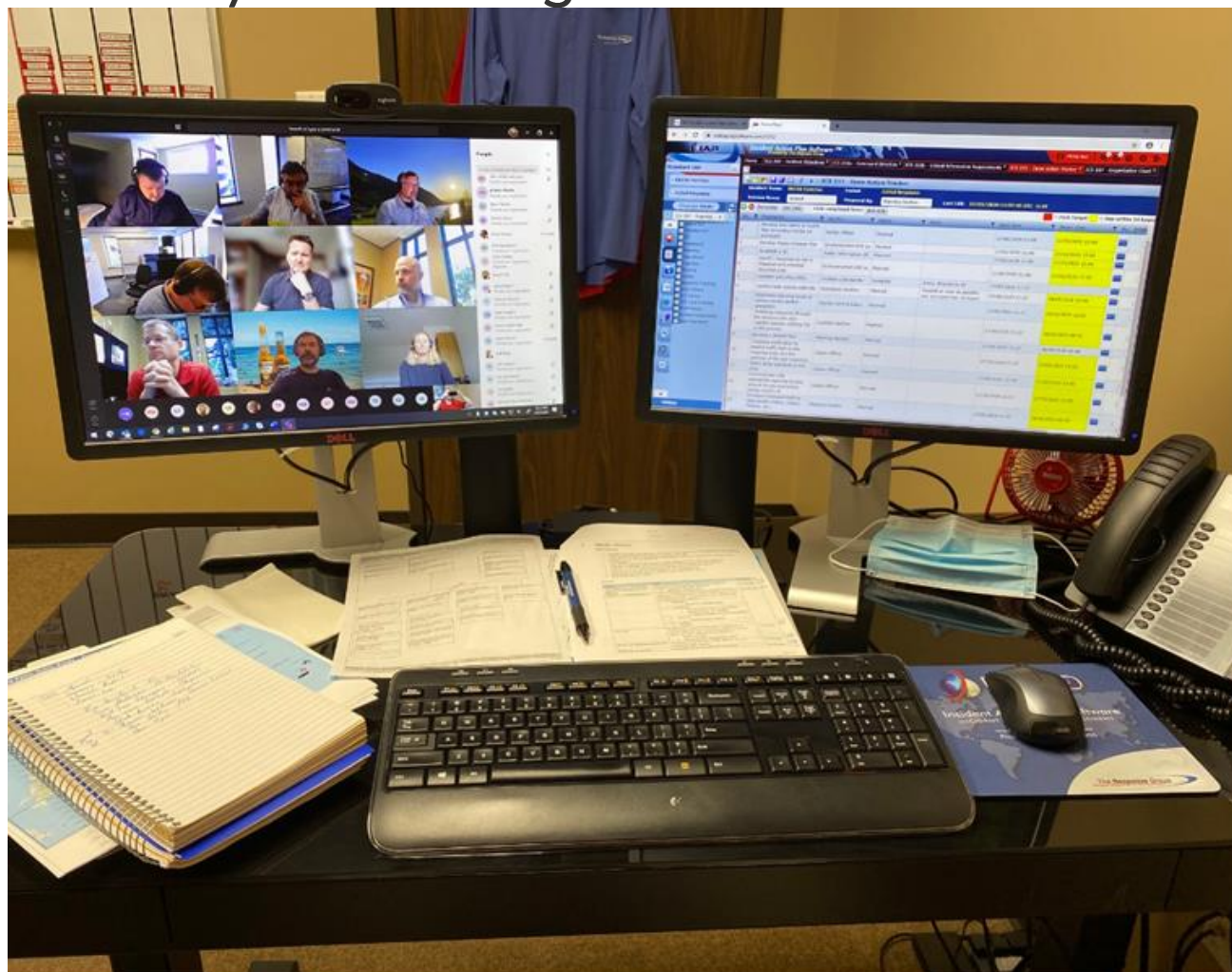
- Compliance and Leadership – risk ident
- Training and competency
- Local IMT and major event contingency plans
 - Virtual GIMAT
 - Essential Personnel
 - Mutual Aid
- IDOP Protocols, COVID-19 prevention and mitigation strategies
- COVID-19 Operations Task Force
- Ready for Operation checkpoints
 - Risk awareness
 - Personnel status
 - ERP status

Equinor Plan			C-NLOPB Requirements	
Internal Check Points	Checks to be completed	Personnel Required	C-NLOPB Requirements	OA/ADW Conditions
<ul style="list-style-type: none"> Cappahayden K-67: <ul style="list-style-type: none"> Prior to spud Prior to running BOP Prior to drilling out subsequent shoes Discovery case Data Acquisition Program ST 12 ¼ drilling Prior to drilling ST reservoir Cambriol G-92: <ul style="list-style-type: none"> Prior to spud Prior to drilling out subsequent shoes Prior to drilling HPHT 8 ½" section Discovery case Data Acquisition Program Major escalation of COVID-19 restrictions 	<ul style="list-style-type: none"> Equipment readiness for next operation Offshore personnel to complete 14-day isolation Onshore org. checks Local Incident Management Team (IMT) status Local Canada Source Control Branch status Canada specific checklist for source control readiness Tier III plan/readiness COVID-19 country state of alert (Equinor) Review/update risk assessment Essential personnel list update <u>Review checklist</u> 	<ul style="list-style-type: none"> D&W IED: <ul style="list-style-type: none"> Drilling Superintendent Drilling Project Leader VP Drilling and Well DPI NAO CAN: <ul style="list-style-type: none"> Country Manager VP Operations SSU Manager COVID-19 Task Force Leader EXP NA CA: <ul style="list-style-type: none"> Exploration Project Leader VP Exploration 	<p>Submit written weekly email:</p> <ul style="list-style-type: none"> POB Operational status Plans for next week All matters related to COVID-19 <p>Tier III Contingency:</p> <ul style="list-style-type: none"> Conference calls prior to drilling out any shoe after the BOP is installed Special Oversight meeting to include Tier III readiness CSO, CCO, Director of Environment, Director of Operations and Well Operations Engineer <p>Other:</p> <ul style="list-style-type: none"> C-NLOPB requested updated of protocols at Alert Level 3 – Equinor communicated no changes on June 5th 14-day out of province isolation protocol provided from C-NLOPB (17-11-2020) 	<p>OA Conditions:</p> <ul style="list-style-type: none"> Order respecting essential employees <p>ADW Conditions:</p> <ul style="list-style-type: none"> Prior to drilling beyond any casing shoe where the next hole section has potential hydrocarbon bearing sands, engagement with C-NLOPB staff is required to provide visibility to Equinor's capabilities to respond to a Tier III emergency event given the current global COVID-19 pandemic

Escalating Incident Response



New ways of working



INCIDENT BRIEFING (ICS 201), Adapted for EQUINOR

1. Incident Name: Exercise INDIA	2. Date 27 May 2020	3. Local time 10:00 (NL) UTC time (1400) Norway (1500) Houston (0800)
----------------------------------	---------------------	---

4. Map/Sketch + Weather (include sketch, showing the total area of operations, the incident site/area, impacted and threatened areas, overflight results, trajectories, impacted shorelines, or other graphics depicting situational status and resource assignment):

Latitude 47.94333°
Longitude -46.665°

Rig Location:
Cappahayden K-67 Flemish Pass, Offshore Newfoundland, Canada
Lat and Long: 47° 56.6' N 048° 39.9' W



	Actual	Forecast
Current speed/direction	0.2 m/s @ 136 - 200 deg	0.2 m/s @ 136 - 200 deg
Wind speed/direction	22 kts from (210deg)SW	22 kts from (200deg) SW
Wave height/direction	2.5 m Hs (4.5m max)	2.5 m Hs (4.5m max)
Swell height/direction	8SW 1.6m Period 18	8SW 1.6m Period 18
Sun up / down (Civil Twilight)	0611 / 2046	0611 / 2046
Temp. Air Celsius	4degC	4degC
Temp. Sea Celsius	2degC	2degC
Visibility	4-6 nmi	0-1/2nmi

5. First meeting - Situation Summary/Status brief and Health and Safety Briefing (for briefings or transfer of

FOR EXERCISE

COVID-19 and New Ways of Working

2020 Equinor Operations

Dave Ralph, P. Eng.
Manager, Operations

© Equinor ASA

This presentation, including the contents and arrangement of the contents of each individual page or the collection of the pages, is owned by Equinor. Copyright to all material including, but not limited to, written material, photographs, drawings, images, tables and data remains the property of Equinor. All rights reserved. Any other use, reproduction, translation, adaption, arrangement, alteration, distribution or storage of this presentation, in whole or in part, without the prior written permission of Equinor is prohibited. The information contained in this presentation may not be accurate, up to date or applicable to the circumstances of any particular case, despite our efforts. Equinor cannot accept any liability for any inaccuracies or omissions.