NOPSEMA Update

9 March 2017

Derrick O’Keeffe
Head of Division – Safety and Integrity
Introduction

Derrick O’Keeffe
• New to NOPSEMA: first impressions
• Challenges

Kerry Gordon
• Overview
• Regulatory Activity 2016
• Facility Inspection Topics & Issues
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Platforms</td>
<td>32</td>
<td>31</td>
<td>32</td>
<td>32</td>
<td>34</td>
<td>35</td>
</tr>
<tr>
<td>FPSOs</td>
<td>10</td>
<td>11</td>
<td>11</td>
<td>11</td>
<td>10</td>
<td>12</td>
</tr>
<tr>
<td>MODUs</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>13</td>
<td>8</td>
<td>3</td>
</tr>
<tr>
<td>Vessels</td>
<td>11</td>
<td>12</td>
<td>17</td>
<td>16</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Pipelines</td>
<td>89</td>
<td>83</td>
<td>85</td>
<td>85</td>
<td>85</td>
<td>86</td>
</tr>
<tr>
<td><strong>TOTAL</strong>*</td>
<td><strong>154</strong></td>
<td><strong>149</strong></td>
<td><strong>157</strong></td>
<td><strong>157</strong></td>
<td><strong>149</strong></td>
<td><strong>148</strong></td>
</tr>
</tbody>
</table>

*Based on data at end of year.*

*Numbers fluctuate slightly as facilities enter and leave the regime e.g. mobile facilities*
Business Model

Assess → Inspect → Investigate → Enforce → Promote & Advise

Knowledge base

Domestic & International
Working groups e.g. DrillSafe, DISC, MarineSafe, IRF, AIDC, Safety alerts

Influence behavioural change:
Better safety & environmental outcomes
Immediate Challenges

• WOMPs
  – Transition to new regs
  – Reporting

• Managing in a low oil price environment
  – Loss of critical mass
  – Key skills
  – Maintenance/ end of life

• Asset Transfers
  – Management systems
Opportunities?

• “Permissioning” Documents
  – Value of good documents
  – Ownership

• Projects
  – Station-keeping
  – Standards

• Big Data
  – Knowledge
  – Classifications, searching, access: best fit?
Thank you