API RP 17G1
System Configuration and Operation for Subsea Well Intervention Systems

14, JAN. 2020 –WINTER UPDATE
Status of January 2020

1. All section Lead roles have been filled
2. Section Leaders have contacted team members to confirm support
3. Section Leads are reviewing “Purpose & Scope”
4. Work Groups have previous comments and versions to begin work by the end of January
5. Interface & Section Leader meeting being set 3rd week in January to discuss any issues.
### Sections:

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<tr>
<td>1</td>
<td><strong>Introduction</strong>, Steve Pierce and assisted by Jamie Walker</td>
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<td>2</td>
<td><strong>Normative References</strong>, Steve Pierce and assisted by Jamie Walker</td>
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<td>3</td>
<td><strong>Definitions</strong>, Steve Pierce and assisted by Jamie Walker</td>
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<td>4</td>
<td><strong>System Requirements</strong>: Jamie Walker and Paul Anderson</td>
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<td>5</td>
<td><strong>Global Riser Analysis</strong>: Mahesh Sonawane and Gaurav Bansal</td>
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<td>6</td>
<td><strong>Operational Requirements</strong>: Gaston Gauthier and Brian Stiel</td>
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| 7 | **Quality Requirements**: Paul Deaton and Rashod Austin  
   (this section will likely be combined with section 10 after review) |
| 8 | **System Readiness**: David Lauer and Tom Klepcyk |
| 9 | **Records Requirements**: Roy Whiteman and Nick Taylor |
| 10 | **Maintenance, Preservation & Storage**: Paul Deaton and Rashod Austin |

**Annex A, Intervention Connection Interfaces**: Brian Skeels  
(this section will likely be combined into section 4)
RP G1 proposed table of contents

1. Scope
2. Normative References
3. Terms, Definitions, Abbreviations, and Symbols
4. System Requirements
5. Global Riser Analysis
6. Operational Requirements
7. Quality
8. System Readiness
9. Records Requirement
10. Maintenance, Preservation, Storage, and Shipping
Guiding principles for RP G1 ensures consistency of the document

1. create fit for purpose document promoting safety and future innovation
   G1 includes equipment not meeting latest requirements of G, G2, G3, G4, or G5, but provide a guide to determine the fit for service application

2. Systematic review and assessment of existing “shall” statements and ballot comments

3. Maintain a judicious use of shall statements, i.e. use "how" only to convey complex subject matter (Safety Strategy, etc.)

4. the document is broad enough for international use

5. Maximize referencing of existing published industry documents and standards.

6. Eliminate regional specific statements

7. Will not attempt to fix other API documents
General workscope

1. Make sure each section follow its intended purpose and scope, verification step
2. Each workgroup will start with a review of ballot draft 3993, and the comment resolution, any disagreements with resolution should be resolved and amended in the comments sheet.
3. Workgroup will give final comments sheet to G1 document owner
4. Topics removed from G, shall be considered in G1
5. Interaction with other documents or sections will be managed through interface team
6. Responsibility of section leads to expose misalignment with G, G2,G3,G4,G5
Workflow to develop RP G1

- Ballot 3993 and comments 3993 (240 pages)
- Remove IWOCS

Oct 2017 draft with comment resolution >80% (~220 pages)

- Annex B -> TR14
- SIT section -> Validation and Verification
- Purpose and scope
  - For each section
- Re-arrange sections to align with G

Rearranged G1 (~98 pages)

- G - G1 topics
- Comments table 3993 with resolution if available
- Purpose and scope
  - Verification step
- NRG filter

RP G1 2021
G1 likely timeline

- Target ballot timing after other G’s
- 15 to 18 months based on G experience
- Target Q4 2020 for initial internal task group draft
- Leads to start workgroups meetings January 2020
Benefits of Gs ahead of G1

- Ensure no conflicting statements
- Ability to reference Gs on G1
- Going last allow for overall review of system document