API C2 / SC 17
SUBCOMMITTEE ON SUBSEA PRODUCTION SYSTEMS

RECOMMENDED PRACTICE FOR FLOWLINE CONNECTORS AND JUMPERS

TASK GROUP 17R STATUS

JANUARY 2019
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1. **INTRODUCTION**

The flowline connector and jumper task group has the scope of work to develop a standard that would be applicable to all types of remote connections and associated pipework utilized for the production and injection of hydrocarbons, water and chemicals. This will include remote connections made between subsea flowline/pipelines (terminations and in-line), manifolds, and trees. The pipework between two connectors (jumper or spool) will be covered as well. Associated equipment such as pressure caps, debris caps, pull in tooling, etc… would be covered in the standard. Some of the main topics to be covered by the standard are:

- Design and performance requirements for all components
- Definition of interface requirements
- Fabrication guidance
- Installation guidance
- Operations and maintenance guidance

2. **PREVIOUSLY REPORTED STATUS**

As previously reported, the document had been completed and was published in March 2015. We have been working with other Work Groups (17A & 17D) to address content, conflict and references as required.

The only remaining members at this time are the two (2) co-chairs.

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3. **CURRENT STATUS**

During the 4th quarter of 2018, a survey/request was sent out to the members of API 17 SC, asking that RP 17R be reviewed and if there were any comments/suggestions from their representative organizations. To date, we have received 145 comments; general, editorial and technical. Further, it has been suggested that elements from 17H and 17X either be incorporated or referenced in 17R.

The co-chairs are proposing to form a committed & focused work group in Q1 of 2019 to specifically address the comments (primarily the 106 “technical” comments). Scheduling 3 to 4 working session (hoping that is all that will be needed) during Q1
and Q2, the focus will to have all comments addressed and incorporated into 17R Rev 2. It is currently anticipated that Rev 2 will require a ballot, limited only to the changes made. The plan would be for a ballot in Q3 with the work group coming together right after that to address and resolve comments in Q4.

Barring any unforeseen issues, this should allow 17R Rev 2 to be issued in Q1 of 2020, meeting the 5 year cycle (Rev 1 March 2015).

4. **UPDATED TARGET DATES FOR DELIVERABLES**

Proposed schedule for 2019:
- Seat new focused Work Group – Q1
- Hold workshops to address current comments – Q1 & Q2
- Rev 2 completed and sent to API for ballot – Early Q3
- Ballot comments addressed and closed out – Q4

5. **MAJOR ISSUES**

Seating a “Committed” Work Group

6. **ANTICIPATED NEW WORK ITEMS**

See Section 3 above.

7. **PLANS FOR FUTURE MEETINGS**

At this time we are planning the following:
- ~ 4 meetings from mid to late Q1 through Q2
- Potential 2 to 3 further meetings late Q3 into Q4

8. **RESOURCE NEEDS**

Volunteers for a 1 year committed/focused work group.