Attendees:
Chair: Kent Grebing
Chair Elect: Chris Sterwart
Vice-Chair: Mel Whitby (not in attendance)
Secretary: Maynard Chance (recording)
Brian Wright Scott Gooding Victor Rasanow
Sumeet Arora Charlie Holt Chad Boudreaux
Holly Hopkins Orlan Lyle Ron Hornbrook
Stacey Hagen Alexandre Drab Kolby Hambright
Matthew Ischy Jim Kaculi Justin Allen
Danny Fugate Matthew Vendetti Frank Gallander
Nathan Cooper Joe Karigan Richard Coronado
Alan McBride Ryan Smith Mike Long
Matthew Albers Mark Miser Christian Rosca
Leonard Childers Steve Deshotels Dale Friessen
Chris Scarborough Larry Foley Steven Dorme
Chris Johnson Erin Welsh Raouf Naguib
Bill Carbaugh Neil Funwie Jessie Lin
Ricky Cummings Ben Riley James Chambers
George Tisdale Jeff Graybeal Richard Herdman
Peter O’Brien Matt Stahl Ed Baniak
Nicholas Arteaga Alex Sas-Jaworski Chris Stewart (on call)
Austin Freeman Jay Preskitt

Minutes
1. The meeting began promptly at 1:00 PM with a safety briefing.
2. Introductions were made, an attendance sheet was distributed.
3. Chair reviewed agenda (see Attachment 1)
4. Chair reviewed the work status matrix, providing the current status of task groups and documents. Action Item: 16TR1 should be removed from the list since it was a proposed project that never became approved. (see Attachment 2)
[Please see Attachment 3 for the Work Status spreadsheet.]

5. Chair provided a review/verification of the SC16 voting roster and noted changes. Reminder that there is one vote per company; if there is an alternate listed for a company, the alternate would be notified of ballots (same as the primary contact), but cannot vote for the company if the primary voter is available. The alternate is provided to facilitate company participation. API staff asked for additional alternates to be included in the voting roster. (see Attachment 3)

6. The minutes of the June 2016 SC16 meeting were not read, but were approved (see Attachment 4).

7. Dan Fraser, PhD provided a presentation titled “Success Path”- from the Argonne National Laboratory. (see Attachment 5)

8. Stacey Hagen provided a presentation from the API Monogram Program Board Update, (see Attachment 6)

9. Task Group / Project Lead Reports (with Review of Action Items):
   a. 16A – Specification on Drill-through Equipment (TG3) – Leonard Childers, Co-Chairman, presenting.

   16A has finished ballot comment resolutions, expect the Fourth Edition to be published by this summer… Concerning HPHT subject, work is progressing and it will most likely be released as an Addendum to the Fourth Edition. Action Item: SRRR for new HPHT annex to the 4th Edition to be submitted to CSOEM. Action Item: SRRR for next (5th) edition of 16A to be submitted to CSOEM (see Attachment 7).

   b. 16B – Specification on Well Intervention Well Control (TG5) – Alex Sas-Jaworsky, Chairman, presenting.

   API staff has provided guidance on limitation of the equipment within of the scope of the document. It is proposed to be in the monogram program. The chair noted that some of the 16B well control equipment may overlap with 16A BOP sizes and pressure ratings (see Attachment 8)

   c. 16C – Specification on Choke and Kill Systems (TG1) – Chris Scarborough, Chairman, presenting.

   [Please see Attachment 7 for the 16C presentation.]
   Second Edition was released in March 2015, working on Third Edition to include items that have not been included previously. Expect to go to first ballot by end of the first quarter (see Attachment 9)

   d. 16D – Specification on Drilling Well Control Systems and Equipment (TG2) – Brian Wright, Chairman, presenting.

   Second ballot has passed and all comments have been addressed. Expect to submit final draft to API by March. The chair discussed setting up an ‘audit list’ to clarify what should be checked, and which items are priority. This applies to all ‘16s’, not just 16D. API staff noted that it has been taking up to 6 months to get documents published once submitted from the task group (see Attachment 10)

   e. 16F – Specification on Marine Drilling Riser Equipment (TG4) – George Tisdale, Chairman, presenting.
16F passed ballot on October 6, 2016, addressing 326 comments. Currently, do not think another ballot maybe necessary. 16R was for the riser coupling only; all 16R requirements have been incorporated into the new Edition of 16F. Once 16F is published, 16R will be withdrawn when the new edition of 16F becomes effective. 16R licenses will be re-issued as 16F license and will be coordinated by API monogram staff. Action Item: SRRR for 16FR (repair/remanufacture) to be submitted to CSOEM when 16F publishes (see Attachment 11).


Document is complete, should be published by the end of this quarter (see Attachment 12).

g. 16ST-Coiled Tubing Well Intervention Well Control (TG5) – Alex Sas-Jaworsky, Chairman, presenting.

Revision of the document to the next edition is progressing (see Attachment 13).

h. 16RCD – Specification on Rotating Control Devices (TG6) – Martin Culen, Chairman,

No changes from last meeting, working on performance specification for rotating control devices, no presentation.

i. 16AR – Repair & Remanufacture of Drill-through Equipment (TG7) – Chris Johnson, Co-Chairman, presenting.

16AR has completed the ballot process; document has been submitted to API for publication. 16AR will be effective at date of publication (see Attachment 14).


Addendum was published last July. Have started working on the Fifth Edition; goal of ready for first ballot by 4th quarter of 2017. Action Item: To stay in compliance with API policy and procedures, will ask for the 2 year extension to ensure the Fourth edition remains valid until the Fifth Edition is effective Action Item: SRRR for the next (5th) Edition of S53 to be submitted to CSOEM (see Attachment 15)

k. TR2 - Shear Ram Test Performance Protocol - Ricky Cummings, chairmen, presenting

This was formed to standardize the procedures/protocol for shear ram tests based on a procedure developed under IOGP. Results can be maintained in a database; the database will not part of this procedure. The document has passed ballot, and comment resolutions are nearly complete. API working with IOGP to secure IP rights (see Attachment 16).

l. RP59 – the only comment was that this task group is kicking off next week. Tom Proehl (ENSCO) will be chair.

m. S64 – Recommended Practice for Diverter Systems Equipment and Operations – Tony Hogg, Chairman.

Document has completed second ballot; it is expected that after a 2 week review it will be published by API.
n. RP59 on Well Control Operations is kicking off next week. Tom Proehl (ENSCO) will be the chair. Action Item: SRRR to be submitted to CSOEM for start of this project

o. 16AS – Standard for BOP Systems – Maynard Chance, Co-chair provided a brief comment. Action Item: SRRR to be submitted to CSOEM for start of this project. Mel Whitby will be the Chair.

This will be a new standard to provide the minimum requirements for the equipment that was manufactured per 16A, C, D (etc.) and assembled on a rig. For a floating rig, this may include systems integration tests up to first well. Members of the various 16 committees will be contacted via email to provide suggestions for the scope and content for this new standard.

10. Action Item Review
   a. One request for 2-year extension for S53
   b. Removal of 16TR1 from the SC16 work program

11. Upcoming Meetings:
   a. Summer Standards - Conference in Calgary, Alberta, Canada (June 26-30, 2017)
   b. Winter Standards - Conference in San Antonio, TX (January 22-26, 2018)

12. Meeting Adjourned at 3:20 PM.