I. Introduction and Registration of Attendance

II. Appointment of Secretary to Keep Minutes of Meeting

III. Approve Minutes of November 2017 Meeting (Dallas, TX)

IV. Inquiries
   a. AI 2017-10 – Missing Kb factor in Equations 12 thru 17 (Baker-Hughes / Henry)
   b. AI 2017-11 – Determining Kb factor for Sub-Critical Two-Phase flow (Baker-Hughes / Henry)
   c. AI 2017-12 – Determining Kv factor for Two-Phase flow (Baker-Hughes/Kumana)
   d. AI 2017-13 – Allowable Built-up Back Pressure when Set Pressure is Below MAWP (Enbridge / Bevilacqua)
   e. AI 2017-14 – Trim for Liquid Filled Fire Case (TKI / Self)
   f. AI 2017-15 – Allowable built-up back pressure for a rupture disk (Fingleton / Henry)

V. Presentations
   a. PRV Stability Study for Control Valve Outlet Piping – (Izuchi)
   b. Update from Stability Task Force – (Shepard/Smith)

VI. API 520 Part I Action Items
   a. AI 2008-12 – Spring Temperature Guidance on PRV Datasheets (Line 17) (Self)
   b. AI 2014-12 – Use of Restricted Lift (Kumana)
   c. AI 2014-08 – Allowable Built-Up Back Pressures With Example (Includes 2010-06) (Burgess)
   d. AI 2014-17 – Issue to address high Blowdown expected when vapor passes thru liquid certified valves (Self)
   e. AI 2015-01 – Valve Trim Recommendations for Two-Phase Mixtures (Self)
   f. AI 2015-02 – Formula for Viscosity Correction Factor for Two-Phase Flow In Annex C Of Part I (Henry)
   g. AI 2016-09 – Boiling Delay Factor (Houston)
   h. AI 2017-02 – Limitations on Ideal Gas Equation and Use of Z in Ideal Vapor Equation (includes 2009-06 and 2014-15) (Kumana)
   i. AI 2017-04 – “Rated Capacity” Definition in Parts I and II (Kumana)
   j. AI 2017-05 – Delete Note 3 in Table 2 of Part I (David Miller)
   k. AI 2018-01 – Superimposed BP CDTP for Conventional Valve (Weber)

VII. API 520 Part II Action Items
a. AI 2004-07 – Rupture Disk Dynamic Loads (Melhem)
b. AI 2009-10 – Body Bowl Choking (Izuchi)
c. AI 2014-07 – Capacity to use IPD Calculations for overpressures other than 10% (Kumana)
d. AI 2015-03 – Clause 5.2 RV Inlet Piping (Weber)
e. AI 2015-06 – Flow Rates for Hydraulic Calculations (Weber)
f. AI 2017-01 – Static Head Effects (Parvin)
g. AI 2017-09 – Orientation of Isolation Valves, "SHALL" or “SHOULD” (Unassigned)
h. AI 2017-16 – Guidance When PRV is Located Downstream of Control Valve (Izuchi)

VIII. Old Business
   a. Status of Remaining Action Item List

IX. New Business

X. Adjournment