I. Call to Order and Opening Remarks
   A. Provide brief summary of activities (to ensure all attendees up to speed)
   B. Introduce new vice chair, Rick Bradbury (Maine)
   C. Express gratitude to former vice chair, Matthew Corrigan (FHWA)

II. Roll Call – Signify attendance on tablet computer

III. Approval of TS 2c Minutes from Mid-Year Web Meeting (January 26, 2017) – ATTACHMENT 1

IV. Old Business
   A. Review of 2016 SOM Ballot 16-03 (Rolling Ballot 3, November 2016-January 2017)
      1. Item 25, AASHTO R 67 [Sampling Asphalt Mixtures after Compaction (Obtaining Cores)]
         a. No changes proposed to practice at this time
      2. Item 26, AASHTO R 79 (Vacuum Drying Compacted Asphalt Specimens)
         b. Practice revised according to ballot comments – ATTACHMENT 2
      3. Item 27, AASHTO T 275 [Bulk Specific Gravity (Gmb) of Compacted Asphalt Mixtures Using Paraffin-Coated Specimens]
      4. Item 28, AASHTO T 324 (Hamburg Wheel-Track Testing of Compacted Asphalt Mixtures)
      5. Item 29, AASHTO T 362 (Quantitative Determination of the Percentage of Lime in Asphalt Mixtures)
      6. Item 30, AASHTO TP 114 (Determining the Interlayer Shear Strength of Asphalt Pavement Layers)
      7. Item 31, AASHTO TP 128 (Evaluation of Oxidation Level of Asphalt Mixtures by a Portable Infrared Spectrometer)
      8. Item 1, AASHTO M 156 (Requirements for Mixing Plants for Hot-Mixed, Hot-Laid Bituminous Paving Mixtures)
      9. Item 2, AASHTO T 331 [Bulk Specific Gravity (Gmb) and Density of Compacted Asphalt Mixtures Using Automatic Vacuum Sealing Method]
     10. Item 3, AASHTO TP 82 [Bulk Specific Gravity (Gmb) of Compacted Asphalt Mixtures Using Water Displacement Measured by Pressure Sensor]
     11. Item 4, AASHTO TP 115 (Determining the Quality of Tack Coat Adhesion to the Surface of an Asphalt Pavement in the Field or Laboratory)
   B. 2017 TS 2c ballot
         a. Express gratitude to Georgene Geary (GGfGA Engineering)
         b. Item 1, AASHTO T 195 (Determining Degree of Particle Coating of Asphalt Mixtures)
            i. Ballot results – 27 affirmative/0 negative/7 not returned
            ii. Comments from Arizona, Ohio, Pennsylvania, and Wisconsin
            iii. Return comments to Georgene Geary for incorporation as appropriate
         c. Item 2, AASHTO T 168 (R XYZ) (Sampling Asphalt Mixtures)
i. Ballot results – 22 affirmative/5 negative/7 not returned
ii. Negative votes from Alaska, Idaho, Pennsylvania, Utah, and Wisconsin
iii. Comments from Arkansas, Florida, Kansas, Maine, Maryland, Texas, and Washington
iv. Proposal from Western Alliance for Quality Transportation Construction (WAQTC) for AASHTO T 168 (R XYZ) – ATTACHMENT 6
v. Request Georgene Geary to coordinate with WAQTC to address negative votes and comments from TS ballot and possibly combine two versions of practice
vi. Another TS ballot in early 2018

C. Task Force Reports

1. Task Force 2c-2008-02
   a. Rich Barezinsky, Chair (Kansas), Matthew Corrigan (FHWA), Oak Metcalfe (Montana), and Tim Ramirez (Pennsylvania)
   b. Provide recommendations for amplitude and frequency for mechanical agitation devices in AASHTO T 209 [Theoretical Maximum Specific Gravity (G_{mm}) and Density of Hot Mix Asphalt (HMA)]
      i. NCHRP 20-07 research submittal, Develop criteria that establish the amount of energy required to maintain fully-animated particles of loose asphalt within the test procedure AASHTO T 209, selected for funding in September 2015 (NCHRP 20-07, Task 391)
   c. Task force awaiting results of research project for incorporation into AASHTO T 209 as appropriate
   d. Estimated completion date of late 2017

2. Task Force 2c-2010-01
   a. Matthew Corrigan, Chair (FHWA) and Jim Bibler (Gilson Company)
   b. Incorporate comments from 2009 SOM ballot into AASHTO TP 82 [Bulk Specific Gravity (G_{mb}) of Compacted Asphalt Mixtures Using Water Displacement Measured by Pressure Sensor]
   c. Consider subsequent comments and questions regarding TP 82
   d. Any additional members or activity?

3. Task Force 2c-2012-01
   a. Scott Andrus, Chair (Utah), Bill Schiebel (Colorado), Matthew Corrigan (FHWA), Oak Metcalfe (Montana), Tim Ramirez (Pennsylvania), Darren Hazlett (Texas), and Joe DeVol (Washington)
   b. Implement findings from NCHRP 20-07, Task 361, study into AASHTO T 324 (Hamburg Wheel-Track Testing of Compacted Asphalt Mixtures)
   c. Generally maintain AASHTO T 324 to reflect latest features and ideas
   d. Update from Scott Andrus (Utah)

4. Task Force 2c-2015-01
   a. Garth Newman, Chair (Idaho), Mike San Angelo (Alaska), Matthew Corrigan (FHWA), Rick Bradbury (Maine), James Williams (Mississippi), Oak Metcalfe (Montana), Tim Ramirez (Pennsylvania), and Kurt Williams (Washington)
   b. Address negative votes and incorporate comments as appropriate from 2014 SOM ballot into AASHTO T 209 [Theoretical Maximum Specific Gravity (G_{mm}) and Density of Hot Mix Asphalt (HMA)]
   c. Suggestions from Richard Giessel (Alaska)
      i. Clarify application of vacuum in method summary
      ii. Improve figure depicting arrangement of testing apparatus
      iii. Modify and add notes concerning removal of water vapor
   d. Update on progress?

D. Standards Pending Revision

1. All AASHTO standards related to measuring or calculating specific gravity
   a. Issue resulting from FHWA negative vote on AASHTO T 166 [Bulk Specific Gravity (G_{mb}) of Compacted Asphalt Mixtures Using Saturated Surface-Dry Specimens] as presented on 2015 SOM ballot
   b. Add “gas-free distilled water” to Apparatus section
   c. Concern about availability of distilled water in remote laboratories
   d. Richard Giessel (Alaska) provided guidance for using non-distilled water and correction factors
   e. Discussion at 2016 TS 2c meeting did not produce consensus
f. Awaiting recommendations from WAQTC for future technical section ballot
g. Update on progress?

E. Previous Correspondence

1. Tennessee-suggested practice for preparing pavement cores for asphalt binder content or gradation testing
   a. Include in AASHTO R 67 [Sampling Asphalt Mixtures after Compaction (Obtaining Cores)]?
   b. Tennessee distributed survey in August 2016 to query SOM for existing practices
   c. Update on progress?

2. Inquiry from Brian Johnson from AASHTO re:source regarding AASHTO T 209 [Theoretical Maximum Specific Gravity (G_{mm}) and Density of Hot Mix Asphalt (HMA)]
   a. Precision estimates in T 209 do not specify nominal-maximum aggregate size
   b. Precision estimates in T 209 are probably not accurate for 37.5-mm nominal-maximum mixtures
   c. Should T 209 identify nominal-maximum aggregate sizes to which precision estimates apply?
   d. Should TS 2c attempt to define precision estimates for 37.5-mm nominal-maximum mixtures in T 209?

V. New Business

A. Research Proposals
   1. 20-7 RPS
   2. Full NCHRP RPS

B. AASHTO Re:source/CCRL - Observations from Assessments?

C. NCHRP Issues
   1. Update from Amir Hanna (NCHRP)

D. Correspondence, calls, meetings
   1. WAQTC suggestion to change “hot mix asphalt (HMA)” to “asphalt mixture” in AASHTO T 308 [Determining the Asphalt Binder Content of Hot Mix Asphalt (HMA) by the Ignition Method]
      a. Revisions will be performed editorially
   2. WAQTC-proposed revisions to AASHTO T 355 (In-Place Density of Asphalt Mixtures by Nuclear Methods) - ATTACHMENT 7
      a. Allow thin-layer gauge as alternate
      b. Add third alternate method to place gauge parallel to direction of travel and perform 4-minute reading in back-scatter mode

E. Presentation by Industry/Academia

F. Proposed New Standards

G. Proposed New Task Forces

H. Standards Requiring Reconfirmation or Extension
   1. AASHTO R 47-14 [Reducing Samples of Hot Mix Asphalt (HMA) to Testing Size]
   2. AASHTO T 164-14 [Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)]
   3. AASHTO T 269-14 (Percent Air Voids in Compacted Dense and Open Asphalt Mixtures)
   4. AASHTO T 287-14 (Asphalt Binder Content of Asphalt Mixtures by the Nuclear Method)
   5. AASHTO T 305-14 (Determination of Draindown Characteristics in Uncompacted Asphalt Mixtures)
   6. AASHTO TP 82-10 (2017) [Bulk Specific Gravity (G_{mb}) of Compacted Asphalt Mixtures Using Water Displacement Measured by Pressure Sensor]
      a. Provisional test method must be promoted to full standard or deleted
      b. Future of AASHTO TP 82?

I. SOM Ballot Items (including any ASTM changes/equivalencies)

VI. Open Discussion

VII. Adjourn