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**AGENDA FOR MEETING NO 154**

**SAE COMMITTEE G-3**

**AEROSPACE COUPLINGS, FITTINGS, HOSE AND TUBING ASSEMBLIES**

**Charleston, South Carolina**

**Friday March 9th, 2018**

1. **OPENING: Chair R. Clements**
2. **MEMBERSHIP REVIEW:**
3. **ROLL CALL OF MEMBERS:**

**3.1 Members;**

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| **Members** | **Members** | **Members** |
| J. Brittain |  | R. Clements |  | Dr. K. Chang |  |
| A. Mau |  | U. Meuller |  | D. Gordon  |  |
| M. Paul  |  | P. Perez |  | M. Scatoloni  |  |
| M. Schleckman  |  | A. Springer |  | R. Stanislovaitis |  |
| C. Schofield |  | P. Wade |  | L. Perez |  |
| B. Hedges |  |  |  |  |  |
|  |  |  |  |  |  |

 X = indicates present O = absent O\* = proxy member present  |

1. **APPROVAL OF MINUTES OF MEETING NO. 153 –San Diego, CA September 2017.**
	1. **G-3 Hospitality Reception** –
2. **CERTIFICATION OF APPRECIATION**
3. **TECHNICAL PRESENTATIONS**
4. **STEERING COMMITTEE REPORT**

The G3 steering team will meet prior to the Charleston Meeting – I will add minutes from that meeting soon after the meeting takes place. I am leaving a few of the actions from the last meeting on the agenda until I have confirmation that they have been addressed.

Discussion Items:

Schedule has final approval with one comment. N. Patel would like the G3C and the G3B meetings to be adjacent to each other since most of the same participants attend both meetings. Chairman Clements agreed to review and at the least make changes for the next meeting in Charleston.

1) It would be nice to visit some non-major cities and explore the great outdoors… Wyoming, Idaho, Colorado, etc. (or San Diego again).

3) Create a standard Panel Meeting sign-in sheet. K. Purnell had a great sign-in sheet at the NADCAP meeting. We could make a template from that and make it available to those that would like to use it. Panel meetings and the PRI meeting have been creating their own.

4) If the fall G3 meeting is in Washington DC, can it be in August, as it will be easier for families to come along and get better committee attendance.

**SAE G3 12 Month Activity Report:**

R. Stanislovaitis requested SAE (K. Bires) to look into why we continue using slash sheets since it is a delineator for digital file formats.

K. Bires took an action to review with SAE HQ.

R. Clements agreed with Mr. Stanislovaitis but requested K. Bires to ask SAE if other committees are using slash sheets in the part numbers and if not, what does SAE provide as an alternative to slash sheets in part numbers. We need to have something to change to if we stop using slash sheets.

K. Bires has action to work with SAE and determine an answer.

Chair R. Clements has determined that the “Hot Box” is officially missing and will be replaced.

5 Year reviews;

The chairpersons of all subcommittees are to review and disposition whether standards in the 5-year list are to remain as is, be revised, reaffirmed or stabilized.

All sub committees are to remind project sponsors of two items:

* 1. ALL projects MUST have a scope sheet filled out including a reason for the change. (G3 voting members are requested to provide a comment on the ballot when the scope sheets are missing or are incomplete)
	2. All uploaded docs need to be submitted in either WORD or PDF format. K. Bires took an action to see if the Instructions for Balloting could be enhanced to include these instructions. Some of our members are not able to open the files if they are in other formats. This also applies to attachments to the Meeting Minutes.
	3. Project participation with ballot voting must be 50% or greater.

Stabilization Standards – All SAE G-3 standards up for 5-year review will be now considered for “stabilization” if the standard is mature and doesn’t require any further updates. All proposed stabilization standards will now go through formal review and voting via G-3 projects and survey balloting. C. Brannon (SAE consultant) has been and continues to be leading this effort.

1. **INTER-COMMITTEE LIAISON REPORTS**

**SAE Committee A-6 - P. Heppe / R. Fisher** -

* 1. **NASC** C**ommittee – O. Carlsson**

**SAE Committee E-25 – O. Carlsson**

**SAE Office – K. Bires**

* 1. **SAE G-3 PRI-Suppliers Group - M. Scatoloni**

* 1. **SAE G-3 PRI-Users Group – R. Hainline**

* 1. **Nadcap Task Group - J. Lewis and S. Buri**
	2. **Military Items:** **M. Womack**

1. **REPORTING ITEMS**

* 1. **Flareless Fitting Panel – D. Gordon**

* 1. **Beam Seal Panel - M. Paul**

* 1. **Coupling Panels – C. Breay**

* 1. **Hose Panels – P. Wade**

* 1. **Tubing and Clamp Panel – D. Smith**

* 1. **Environmental Panel – C. Breay**

* 1. **PRI Notification Of Changes Panel – T. Goosen**

1. **NEW BUSINESS**
	1. **This project was assigned since last meeting; G318-01, Stabilization of AS21944C, AS5235B, AS18280/1B, AS4696A, AS897D, AS893D, AS33931B**

**Sponsor: C. Brannon**

 **Scope: Proposed Stabilization of SAE AS standards**

**Status: Need Recommendation**

* 1. **This project was assigned since last meeting; G318-02, Stabilization of AS4705C, AS4706C, AS4796C, AS4803C, AS4997C, AS4798C, AS4802C, AS4704C**

**Sponsor: C. Brannon**

 **Scope: Proposed Stabilization of SAE AS standards**

**Status: Need Recommendation**

* 1. **This project was assigned since last meeting; G318-03, Stabilization of AS4569D, AS4568C, AS4570C, AS4573C, AS4574B, AS4572C, AS4575A, AS4577A**

**Sponsor: C. Brannon**

 **Scope: Proposed Stabilization of SAE AS standards**

**Status: Need Recommendation**

* 1. **This project was assigned since last meeting; G318-04, AS4578A, AS4576A, AS4579A, AS4580A, AS4581A, AS4582A, AS4583A, AS4584A**

**Sponsor: C. Brannon**

 **Scope: Proposed Stabilization of SAE AS standards**

**Status: Need Recommendation**

* 1. **This project was assigned since last meeting; Stabilization of AS4587A, AS4586A, AS4585A, AS4588A, AS4589A, AS4590A, AS4591A**

**Sponsor: C. Brannon**

 **Scope: Proposed Stabilization of SAE AS standards**

**Status: Need Recommendation**

1. **"Hot Box" Items**

### The "HOT BOX" is intended for written questions and suggestions to be submitted anonymously. They may concern policies, procedures, or technical subjects. All items will be reviewed by the chairman and reported to the committee. The issues below will be addressed by the steering committee prior to the next conference.

1. **DISCUSSION ITEMS - PROJECT REPORTS**

### *Reminder that where projects report “no progress” for 3 consecutive conferences, would be reviewed and may either be assigned a new sponsor, dropped or re-assigned a new project number*

* 1. **Project No. G313-01, Proposed Revision, AS4265 SN Impulse Testing**

**Sponsor: R. Clements**

 **Scope: Make recommendation to revise AS4265 to clarify rate of rise wave form, revise test schematic, specimen preparation, test procedure and other editorial changes.**

**Status:**

*Fall 2017: Work is in-progress reported.*

*Spring 2017: No new progress*

*Fall 2016: No new progress reported by sponsor.*

*Spring 2016: AIR4298 may not have published? SAE Library shows Rev “NC” 01-27-1992 and “reaffirmed” status. K. Bires to review with SAE Office to determine status of last completed survey. Survey for AS4265 next draft is ready for balloting.*

*Fall 2015: Work in progress – Draft is ready for survey ballot*

*Spring 2015 - AIR4298 which published 2013, and will be incorporated into next draft of AS4265.*

*Fall 2014 - The sponsor is resolving issues to prepare for next survey balloting.*

*Fall 2013 - AIR4298 has been published clearing the way for this project to be completed. Working on survey ballot to be posted soon.*

*Fall 2012 – Work in-progress reported. Spring 2012 – The draft is ready for ballot. This project is on hold pending the release ofAIR4298 (G308-02) which has gone out to council. Fall 2011 - Rev A is ready for survey Spring 2011 – The completion of this project is dependent on the release of other ongoing projects*

* 1. **Project No. G314-01, Propose Cancellation of ARP4296 / ARP4266 To Supersede To AS4296 / AS4266**

**Sponsor: M. Paul**

**Scope: Make recommendation to cancel ARP4296 / ARP4266 and supersede to published equivalent replacements AS4296 / AS4266.**

 **Status:**

Fall 2017: No report given.

*Spring 2017: No report given*

*Fall 2016: No new progress reported by sponsor.*

*Spring 2016: No progress reported.*

*Fall 2015 – No report provided*

*Spring 2015 – No report given*

* 1. **G316-02, Propose Revision, ARP1987, Clamp Selection and Installation Guide**

**Sponsor: E. Oman**

 **Scope: Propose revision to correct typo error in Note 5.3 formula, to calculate proper**

**tube spacing. The standard shows the square root on the numerator only. The representation should reflect that the square root symbol should encompass both the numerator and denominator.**

**Status:**

Fall 2017: Work is in-progress reported. Resolving comments from previous

 ballot.

* 1. **G317-07, AS21944C, AS5235B, AS18280\_1B, AS4696A, AS897D, AS893D, AS33931B**

**Sponsor: C. Brannon**

 **Scope: Proposed Stabilization of SAE AS standards**

**Status:**

**Fall 2017:** AS4696A, AS897D, AS893D and AS33931B are published. All other documents are in survey balloting.

# **TIME AND PLACE OF NEXT MEETING**

SAE G-3 – Fall Meetings

2018 September, [Querétaro](https://en.wikipedia.org/wiki/Quer%C3%A9taro), Mexico

SAE G-3 – Spring Meetings

2019 March, Monterey, CA

SAE G-3 – Fall Meetings

2019 September, TBA (Washington DC (area)

SAE G3 – Fall Meetings

2020 March, TBA

# **MINUTES:**

# *The committee officers are to note that the minutes are due to the SAE Office by* ***April 10th, 2018*** *(4 weeks after meeting). Please forward any reporting items to the secretary.*

**ADJOURNMENT OF MEETING**:

G-3 Chairman: R. Clements

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Tel: 425-237-1943 desk phone

Agenda prepared by: R. Clements 01/23/18