

TO: Members of SAE Subcommittee AE-8C1

SUBJECT: Meeting No. 110 Agenda (Dress Code - Casual Business or Business)

DATES: 21, 22, & 23 May 2008

21 May 2008 8:00 AM - 5:30 PM Task Group Meetings

22 May 2008 8:00 AM - 5:30 PM - AE-8C1 Subcommittee Meeting

23 May 2008 8:00 AM - 1:00 PM - AE-8C1 Subcommittee Meeting

TASK GROUP MEETINGS: 8:00 AM Wednesday, 23 May 2008

AE-8C1 & C2

- 1) AS23190 Clamps & Straps - 8:00 AM - Ron Peterson
- 2) MA5259 Large Gage Crimp Tool – 8:45 AM - Ron Peterson
- 3) AS7928 Terminals & Splices - 9:00 AM - Ron Peterson
- 4) MA5405 Fiber Optics Splice - 9:45 AM - Ron Peterson
- 5) AS39029/113 & 114 Data Bus Contacts – 10:00 AM Christopher Winslow
- 6) AS81790 Ground Power Receptacle 1:00 PM – Ron Peterson
- 7) AS39029 Contact Slash Sheet Update – 1:30 PM - Ron Peterson
- 8) Coordination of EIA-364-75 with MIL-DTL-38999 – 2:00 PM Dave Bouzek
- 9) EIA 364 VS MIL-STD-1344 & ASxxxx Specifications 3:00 PM Alan Miklos
- 10) C2 Specification Qualification Update 4:30 PM - Ronnie Peterson (If Required)

All other Task Group Meeting will be conducted on Thursday or Friday.

**PLACE: Drury Plaza Hotel
St. Louis, MO
Phone 314-231-3003**

- NOTE:**
1. A report is to be submitted by each Project Leader to the Secretary following your presentation(s).
 2. Project Group Meetings should be conducted when necessary on the day before the meeting or between 8:00 - 9:00 AM, in the Subcommittee Room to minimize floor debate and the acceptance of motions.
 3. All motions on which action is to be taken must first be coordinated with the Vice Chairman.

*** 8:00 AM THURSDAY, 22 May 2008 ***

- 1.0 Call to Order/Introductions. Chairman, Bobby Crumb
- 1.1 Approval of Minutes-Meeting No 109
- 1.2 Membership Review. Alan Miklos
- 1.3 Announcements. Chairman, Bobby Crumb
- 1.4 Staff Report. Dorothy Lloyd
- 2.0 Reports. V. Chairman, Pat Oakes
- 2.1 **PROJECTS**
- 2.1.1 **CONNECTORS AND ACCESSORIES.** Frank Despain
- 2.1.1.1 Alternate Material/Plating's for Connectors/Accessories. Pat Oakes
- 2.1.1.2 Fiber Optics Advance Connector, Accessories and Test Method
 - (1) Connector/Accessories. Pat Oakes
- 2.1.1.3 Wire Sealing Ranges Project No. AE-8C1/96-5. Bob Gross
 - (1) AIR 1329A Electrical Connectors and Wiring, Compatibility of. Bob Gross
- 2.1.1.4 MIL-DTL-38999K Electrical Connector. Eric Shepler
 - (1) Add Clip to Clip Dimension for Size 16 Contacts Bobby Crumb
- 2.1.1.5 AS81659A/MIL-C-81659) Rectangular Connector. Bob Gross/Bill Upstone
- 2.1.1.6 Ground Power Connectors Ronnie Peterson/Preston Shultz
 - (1) 270 Volt Ground Power Receptacle
- 2.1.1.7 AS85049 Connector Accessories. Pat Oakes
 - (1) Propose Revised Scope. Don Chambers
 - (2) AS85049 Paragraph 3.3 DFARS 252.225-7014. Alan Miklos

2.1.2 **CONTACTS AND TOOLING.** Dave Kelly

2.1.2.1 MIL-C-22520 Review. Dave Kelly

2.1.2.2 AS5261 Contact Wire Barrel, Crimp Type
Project No. AE-8C1/96-2. Pat Oakes

2.1.2.3 AS39029 Contacts Ronnie Peterson
(1) Elimination of Cold Headed Contacts with Square Inspection
(2) Miscellaneous Slash Sheets update
(3) High Speed (AS5663) Network. Richard McCoy
(4) Incorporate High Strength Nickel Plated Wire Data
(5) Incorporate Requirement for Gold in Crimp Barrel

2.2 **LIAISON REPORTS**

2.2.1 EIA. David
Bouzek

- (1) Test Method for Millivolt Drop Composite/Metal
- (2) Lightning Strike 38999/EIA-364-75

2.2.2 ISO Task Force. Tony Peake

2.3 **MILITARY REPORTS**

2.3.1 Air Force. Ray Schegelmilch

2.3.2 Navy. Richard Clarkson /Dwight Tabit
(1) MIL Specification Conversion
(2) QPD Status

2.3.3 DSCC. Lisa Hoffer
(1) Dummy Receptacle Keying-Universal M38999/22
(2) MIL-DTL-38999 Series III Vibration Sensitivity
(3) Advisory Alert for MIL-DTL-38999/31
(4) Full Mate Indicator (Red Band)

3.0 **SPECIAL PROJECTS**

- 3.1 AE-8D Wire and Cable. Bobby Crumb
- 3.2 AE-8A Installation. Bobby Crumb
- 3.3 Five Year Review - See Attachment "A" Pat Oakes
- 3.4 MS27488 Seal Plug (Excessive Length). Dwight Tabit/ Richard Ball
- 3.5 AS81714 Backshells. Pat Oakes
- 3.6 AS9100 replacement for MIL-STD-790. Alan Miklos
- 3.7 AS39029/113 & 114 Data Bus Contacts. . . . Ron Peterson/Christopher Winslow
- 3.8 EIA 364 Conflicts with MIL-STD-1344 & ASxxxx Specifications. . . . Alan Miklos
- 3.9 AMS Specifications/Cancelled/Non Current. Pat Oakes
 - (1) NAVAIR Letter
- 3.10 Specification Qualification Update. Ronnie Peterson

4.0 **NEW BUSINESS**

4.1 Items Introduced at This Meeting

5.0 **NEXT MEETING ANNOUNCEMENT & LOCATION:**

October 28-31, 2008

Embassy Suites Hotel
 1441 Canyon Del Ray
 Seaside, CA 93955
 Phone: 831-393-1115

May 2009 -TBD
 October 2009 - AEISS (West Coast)

6.0 **ADJOURNMENT**