



May 6 – 7, 2008
Doubletree Hotel
Torrance, CA

2008 Space Parts Working Group Agenda

Tuesday, May 6

- 7:00 Registration and Continental Breakfast
- 8:00 Welcome and Opening Remarks
M. Cohen, The Aerospace Corporation
D. Davis, Space and Missile Systems Center
- 8:10 Keynote Address
Dr. Larry Greenberg, Vice President, Technology (Retired)
The Aerospace Corporation
- 8:40 Space and Missile Systems Center Update
D. Davis, Space and Missile Systems Center
- 9:00 NASA Update
M. Sampson, NASA
- 9:35 Missile Defense Agency Parts Plan Update
B. Birdsong, Missile Defense Agency
- 10:00 Break
- 10:10 Radiation-Hardened Space Electronics Update
K. Hunt, Air Force Research Laboratory
- 10:30 European Space Agency Update
R. de Marino, European Space Agency
- 10:50 Passive Components Update
J. Siplon, The Aerospace Corporation
- 11:10 Microelectronics Update
L. Cohn, Defense Threat Reduction Agency
- 11:30 EEE Parts Plan for the Constellation System
L. Scaglione, NASA



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Tuesday, May 6 (cont.)

- 11:50 Lunch (on your own)
- 1:00 Hi-Rel Laboratories Update
T. Devaney, Hi-Rel Laboratories Inc.
- 1:20 XRF Test Method for Detection of Prohibited Materials
T. Hester, Raytheon Company
- 1:40 Japanese Space Exploration Agency (JAXA) Update
N. Ikeda, JAXA
- 2:00 Space Grade 1553 Data Bus Couplers
I. Myong, Tyco Electronics
- 2:20 Supplier Update
M. Toland, International Rectifier
- 2:40 Counterfeit Parts Study Report
J. Bockman, The Aerospace Corporation
- 3:00 Break
- 3:15 Avoiding Counterfeit Parts
L. Hamiter, CTI
- 3:35 Supplier Update
A. Popp, SEMICOA
- 3:55 High Voltage Capacitor Design Considerations
S. Sentz, F. Duva, Novocap
- 4:15 Supplier Update
R. Clark, Honeywell International Inc.
- 4:35 Power Converter Update
D. Sable, VPT Inc.
- 4:55 Supplier Update
J. Linaberry, National Semiconductor Corporation



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Tuesday, May 6 (cont.)

5:15 Supplier Update
K. O'Neill, Actel Corporation

5:35 Social Hour

Wednesday, May 7

7:00 Registration and Continental Breakfast

8:00 Welcome
D. Davis, Space and Missile Systems Center

8:10 Supplier Update
R. Albarian, Linear Technology

8:30 Supplier Update
C. Mowry, Microsemi Corporation

8:50 Hybrid Microcircuit Update
J. Sokol, The Aerospace Corporation

9:10 Supplier Update
T. Albright, Semtech

9:30 Supplier Update
R. Roberts, Intersil Corporation

9:50 Break

10:05 Microcircuit Update
D. Peters, The Aerospace Corporation

10:25 Supplier Update
J. Salzman, Texas Instruments Incorporated



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Wednesday, May 7 (cont.)

- 10:45 Physical Mechanism of Degradation in Tantalum Capacitors and the Technical Means to Address Them
Y. Freeman, Kemet Corporation
- 11:05 Computer Assisted Power Systems Analysis
C. Hymowitz, AEI Systems, LLC.
- 11:25 MIL-PRF-38534 Proposed Changes
J. Sokol, The Aerospace Corporation
- 11:45 Aerospace TOR Changes
L. Harzstark, The Aerospace Corporation
- 12:05 Lunch (on your own)
- 1:05 Supplier Update
D. Francis, BAE Systems
- 1:25 Supplier Update
J. Fabula, Xilinx Inc.
- 1:45 CMOS/SOS High Performance Space Applications
D. Nobbe, Peregrine Semiconductor Corp.
- 2:05 Supplier Update
A. Oullet, ST Microelectronics
- 2:25 Semiconductor Report
M. Cohen, The Aerospace Corporation
- 2:45 Break
- 3:00 Supplier Update
C. Hafer, Aeroflex Incorporated
- 3:20 Supplier Update
J. Townsend, QP Semiconductor



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Wednesday, May 7 (cont.)

- 3:40 Survey of Lead Free Solders
D. Witkin, The Aerospace Corporation
- 4:00 Supplier Update
C. Tabbert, Jazz Semiconductor
- 4:25 Closing Remarks
D. Davis, Space and Missile Systems Center