

## 2007 T10 Mailing #6

| <u>Announce</u> | <u>Description</u>                           | <u>File Type and Size</u>   |
|-----------------|--|-----------------------------|
| jbl0706         | Memorandum from the Chairman                 | <a href="#">PDF</a> (38405) |
| sy0706          | Table of Contents                            | <a href="#">PDF</a> (n/a)   |
| ann-m083        | Meeting Notice: Jan 14-18,2008 Santa Ana, CA | <a href="#">PDF</a> (69997) |
| ann-m084        | Meeting Notice: Mar 10-14,2008 Raleigh, NC   | <a href="#">PDF</a> (16569) |
| map-m083        | Meeting Map: Jan 14-18, 2008 Santa Ana, CA   | <a href="#">PDF</a> (73189) |

| <u>Document Number</u> | <u>Description</u>  | <u>Author</u>                | <u>File Type and Size</u>     |
|------------------------|---|------------------------------|-------------------------------|
| 06-060r7               | ADI: Features for ADC-2 and ADT-2                                     | Paul Suhler                  | <a href="#">PDF</a> (57460)   |
| 06-420r2               | SMC-3 TapeAlert Enhancements  | Michael Banther              | <a href="#">PDF</a> (325218)  |
| 06-425r8               | ADI: Features for ADC-3 and ADT-3                                     | Paul Suhler                  | <a href="#">PDF</a> (31193)   |
| 06-497r8               | SAT-2 Open Issues List  | Mark A. Overby               | <a href="#">PDF</a> (15367)   |
| 07-069r9               | Capability based Command Security                                     | George O. Penokie            | <a href="#">PDF</a> (316792)  |
| 07-099r0               | SES-2 Clarify no null termination of strings                          | Rob Elliott                  | <a href="#">PDF</a> (49350)   |
| 07-103r2               | Efficient Retrieval of Broadcast Counters                             | Tyson Hartshorn              | <a href="#">PDF</a> (104448)  |
| 07-103r3               | Efficient Retrieval of Broadcast Counters                             | Tyson Hartshorn              | <a href="#">PDF</a> (40399)   |
| 07-119r4               | SAS-2 Far-end retimed loopback phy test function                      | Rob Elliott                  | <a href="#">PDF</a> (369397)  |
| 07-164r4               | Automation encryption control   | Curtis Ballard               | <a href="#">PDF</a> (161183)  |
| 07-164r5               | Automation encryption control   | Curtis Ballard               | <a href="#">PDF</a> (182565)  |
| 07-164r6               | Automation encryption control   | Curtis Ballard               | <a href="#">PDF</a> (157598)  |
| 07-164r7               | Automation encryption control   | Curtis Ballard               | <a href="#">PDF</a> (185138)  |
| 07-169r2               | ESP-SCSI for Parameter Data   | Ralph O. Weber               | <a href="#">PDF</a> (96862)   |
| 07-169r3               | ESP-SCSI for Parameter Data   | Ralph O. Weber               | <a href="#">PDF</a> (95690)   |
| 07-200r2               | SAT-2 WRITE LONG to WRITE UNCORRECTABLE EXT                           | Rob Elliott and Jeff Wolford | <a href="#">PDF</a> (86249)   |
| 07-222r2               | SMC-3 Additional sense code for incompatible destination element      | Noud Snelder                 | <a href="#">PDF</a> (18994)   |
| 07-244r2               | SMC-3, READ ATTRIBUTE and WRITE ATTRIBUTE command clarification       | Noud Snelder                 | <a href="#">PDF</a> (56242)   |
| 07-244r3               | SMC-3, READ ATTRIBUTE and WRITE ATTRIBUTE command clarification       | Noud Snelder                 | <a href="#">PDF</a> (57339)   |
| 07-301r5               | OSD-2 Security Enhancements   | Ralph O. Weber               | <a href="#">PDF</a> (88291)   |
| 07-304r3               | SAS-2 Zero-Length Test Load Section                                   | Barry Olawsky                | <a href="#">PDF</a> (59877)   |
| 07-339r6               | SAS-2 6Gbps PHY specification   | Alvin Cox                    | <a href="#">PDF</a> (1556673) |
| 07-339r7               | SAS-2 6Gbps PHY specification   | Alvin Cox                    | <a href="#">PDF</a> (1553549) |
| 07-361r2               | SSC-3: Out of Band Encryption Key Management                          | Curtis Ballard               | <a href="#">PDF</a> (130989)  |
| 07-361r3               | SSC-3: Out of Band Encryption Key Management                          | Curtis Ballard               | <a href="#">PDF</a> (161913)  |
| 07-361r4               | SSC-3: Out of Band Encryption Key Management                          | Curtis Ballard               | <a href="#">PDF</a> (144636)  |
| 07-361r5               | SSC-3: Out of Band Encryption Key Management                          | Curtis Ballard               | <a href="#">PDF</a> (153421)  |
| 07-391r1               | SAS-2: Limiting SAS Target response to OPEN_REJECT (RETRY)            | George O. Penokie            | <a href="#">PDF</a> (164342)  |
| 07-392r1               | SAS-2: Remove AWT reset on receipt of OPEN_REJECT (RETRY)             | George O. Penokie            | <a href="#">PDF</a> (55403)   |
| 07-392r2               | SAS-2: Remove AWT reset on receipt of OPEN_REJECT (RETRY)             | George O. Penokie            | <a href="#">PDF</a> (68738)   |
| 07-397r1               | SAS-2: Indeterminate response length to a SMP REPORT GENERAL function | George O. Penokie            | <a href="#">PDF</a> (143344)  |
| 07-402r0               | SAT-2 Add translation for SATA NCQ Priority                           | Brad Besmer                  | <a href="#">PDF</a> (87133)   |
| 07-402r1               | SAT-2 Add translation for SATA NCQ Priority                           | Brad Besmer                  | <a href="#">PDF</a> (86147)   |
| 07-402r2               | SAT-2 Add translation for SATA NCQ Priority                           | Brad Besmer                  | <a href="#">PDF</a> (86841)   |
| 07-424r1               | SAS-2: Initiator Side Transport layer write flowcharts                | George O. Penokie            | <a href="#">PDF</a> (143687)  |
| 07-428r0               | SES-2 Additional Element Status length field correction               | Rob Elliott                  | <a href="#">PDF</a> (22307)   |
| 07-429r0               | SAM-5 SCSI Initiator and Target Port capability attributes            | Rob Elliott                  | <a href="#">PDF</a> (159608)  |
| 07-430r1               | SPC-4: UML model for CbCS   | George O. Penokie            | <a href="#">PDF</a> (48615)   |
| 07-430r2               | SPC-4: UML model for CbCS   | George O. Penokie            | <a href="#">PDF</a> (51380)   |
| 07-435r0               | Results of Letter Ballot on forwarding SAM-4 to first public review   | John Lohmeyer                | <a href="#">PDF</a> (96340)   |
| 07-437r0               | SPC-4: Establishing a Security Association using IKEv2                | Black/Ball/Weber             | <a href="#">PDF</a> (627607)  |
| 07-437r1               | SPC-4: Establishing a Security Association using IKEv2                | Black/Ball/Weber             | <a href="#">PDF</a> (628414)  |
| 07-437r2               | SPC-4: Establishing a Security Association using IKEv2                | Black/Ball/Weber             | <a href="#">PDF</a> (628209)  |
| 07-437r3               | SPC-4: Establishing a Security Association using IKEv2                | Black/Ball/Weber             | <a href="#">PDF</a> (644836)  |
| 07-437r4               | SPC-4: Establishing a Security Association using IKEv2                | Black/Ball/Weber             | <a href="#">PDF</a> (639176)  |
| 07-438r0               | ADT-2: SCSI Command IU to Initiator only port                         | Paul Entzel                  | <a href="#">PDF</a> (21404)   |

|          |  |                                |                               |
|----------|--|--------------------------------|-------------------------------|
| 07-439r0 | SAS-2 usage of StatEye   | Harvey Newman, Anthony Sanders | <a href="#">PDF</a> (2050283) |
| 07-440r0 | Minutes of SAS PHY Working Group conference call October 4, 2007             | Alvin Cox                      | <a href="#">PDF</a> (22514)   |
| 07-441r0 | Agenda: ADI Teleconference 10 October 2007                                   | Michael Banther                | <a href="#">PDF</a> (14392)   |
| 07-442r0 | Minutes: ADI Teleconference 10 October 2007                                  | Michael Banther                | <a href="#">PDF</a> (18402)   |
| 07-443r0 | SAS-2 Calibration of Jitter Measurement Devices                              | Alvin Cox                      | <a href="#">PDF</a> (87081)   |
| 07-443r1 | SAS-2 Calibration of Jitter Measurement Devices                              | Alvin Cox, Chuck Hill          | <a href="#">PDF</a> (87434)   |
| 07-445r0 | SAS-2 6G Transmitter Device Common Mode Voltage Measurements                 | Allen Kramer, Himanshu Desai   | <a href="#">PDF</a> (74113)   |
| 07-445r1 | SAS-2 6G Transmitter Device Common Mode Voltage Measurements                 | Allen Kramer, Himanshu Desai   | <a href="#">PDF</a> (232938)  |
| 07-445r2 | SAS-2 6G Transmitter Device Common Mode Voltage Measurements                 | Allen Kramer, Himanshu Desai   | <a href="#">PDF</a> (3975732) |
| 07-446r0 | Minutes of SAS PHY Working Group conference call October 11, 2007            | Alvin Cox                      | <a href="#">PDF</a> (29727)   |
| 07-447r0 | SBC-3 Read-Write Error Recovery clarifications                               | Rob Elliott                    | <a href="#">PDF</a> (66491)   |
| 07-447r1 | SBC-3 Read-Write Error Recovery clarifications                               | Rob Elliott                    | <a href="#">PDF</a> (60912)   |
| 07-448r0 | DFEYE and SAS-2 Channel Data   | Kevin Witt & Mahbul Bari       | <a href="#">PDF</a> (664068)  |
| 07-449r0 | SAS-2 Mini SAS 8i connectors and cable assemblies                            | Rob Elliott                    | <a href="#">PDF</a> (418050)  |
| 07-450r0 | SAM-4 Comment on UA Precedence list interaction for incorrect LUN selections | Frederick Knight               | <a href="#">PDF</a> (24839)   |
| 07-451r0 | SBC-3 WRITE LONG COR_DIS and WR_UNCOR interaction                            | Rob Elliott                    | <a href="#">PDF</a> (75915)   |
| 07-451r1 | SBC-3 WRITE LONG COR_DIS and WR_UNCOR interaction                            | Rob Elliott                    | <a href="#">PDF</a> (77503)   |
| 07-452r0 | SAT-2: TUR Enhancement   | Neil Wanamaker                 | <a href="#">PDF</a> (4925)    |
| 07-453r0 | SAT-2: IDNF Handling   | Neil Wanamaker                 | <a href="#">PDF</a> (3587)    |
| 07-454r0 | Capability based Command Security  | George O. Penokie              | <a href="#">PDF</a> (344562)  |
| 07-454r1 | Capability based Command Security  | George O. Penokie              | <a href="#">PDF</a> (369345)  |
| 07-455r0 | SAS-2 Stateye Analysis of Measured Transmitter                               | Harvey Newman, Anthony Sanders | <a href="#">PDF</a> (2461343) |
| 07-456r0 | Minutes of SAS PHY Working Group conference call October 18, 2007            | Alvin Cox                      | <a href="#">PDF</a> (23541)   |
| 07-457r0 | SES-2 Bypass reason code   | Rob Elliott                    | <a href="#">PDF</a> (39023)   |
| 07-458r0 | T11 Liaison Report, October, 2007  | Robert Snively                 | <a href="#">PDF</a> (13152)   |
| 07-459r0 | SAM-4 SPC-4 SBC-3 Unit attention condition queuing                           | Rob Elliott                    | <a href="#">PDF</a> (154132)  |
| 07-460r0 | LSI Patent Licensing Statement for T10 Standards                             | Warren K. Waskiewicz           | <a href="#">PDF</a> (183590)  |
| 07-461r0 | Minutes: SSC-3: 24 Oct 2007 Phone Conference                                 | Kevin Butt                     | <a href="#">PDF</a> (42378)   |
| 07-462r0 | Minutes of SAS PHY Working Group conference call October 25, 2007            | Alvin Cox                      | <a href="#">PDF</a> (30716)   |
| 07-463r0 | SAS-2 Stateye Analysis of Measured Transmitter (update)                      | Harvey Newman, Anthony Sanders | <a href="#">PDF</a> (2877587) |
| 07-464r0 | Agenda: ADI Teleconference 31 October 2007                                   | Michael Banther                | <a href="#">PDF</a> (16674)   |
| 07-465r0 | Minutes: ADI Teleconference 31 October 2007                                  | Michael Banther                | <a href="#">PDF</a> (19370)   |
| 07-466r0 | Minutes: SSC-3 29 October Phone Conference                                   | Kevin Butt                     | <a href="#">PDF</a> (41494)   |
| 07-467r0 | SAS 6G Equalization Measurement proposal                                     | Kees Propstra                  | <a href="#">PDF</a> (935177)  |
| 07-468r0 | 6G SAS Common Mode Voltage Data  | Michael Jenkins                | <a href="#">PDF</a> (301757)  |
| 07-469r0 | ADT-2: ADT over Ethernet (ADToE)   | Paul Suhler                    | <a href="#">PDF</a> (60717)   |
| 07-470r0 | Minutes of SAS PHY Working Group conference call November 1, 2007            | Alvin Cox                      | <a href="#">PDF</a> (23493)   |
| 07-471r0 | Proposed Cable Tables for SAS2 6Gbs Phy.                                     | Gregory McSorley               | <a href="#">PDF</a> (157018)  |
| 07-472r0 | SBC-3 Reporting nominal form factor  | Rob Elliott                    | <a href="#">PDF</a> (24834)   |
| 07-473r0 | Minutes of SAS Protocol Working Group - November 5, 2007                     | Weber & Lohmeyer               | <a href="#">PDF</a> (119065)  |
| 07-474r0 | Minutes of SAT-2 Working Group - November 6, 2007                            | Lohmeyer & Overby              | <a href="#">PDF</a> (105412)  |
| 07-475r0 | Minutes of CAP Working Group - November 7-8, 2007                            | Weber & Lohmeyer               | <a href="#">PDF</a> (135479)  |
| 07-475r1 | Minutes of CAP Working Group - November 7-8, 2007                            | Weber & Lohmeyer               | <a href="#">PDF</a> (136425)  |
| 07-476r0 | Minutes of T10 Plenary Meeting #82 - November 8, 2007                        | Weber & Lohmeyer               | <a href="#">PDF</a> (353039)  |
| 07-477r0 | Minutes: ADI Meeting 5 November 2007   | Michael Banther                | <a href="#">PDF</a> (26766)   |
| 07-478r0 | SAM-4 Letter Ballot comments resolution document                             | George O. Penokie              | <a href="#">PDF</a> (631078)  |
| 07-479r0 | SAS-2 Phy test pattern transmitter controls                                  | Rob Elliott                    | <a href="#">PDF</a> (52449)   |
| 07-479r1 | SAS-2 Phy test pattern transmitter controls                                  | Rob Elliott                    | <a href="#">PDF</a> (52530)   |
| 07-480r0 | SAS-2 More phy test patterns - TRAIN, TRAIN_DONE, and idle dwords            | Rob Elliott                    | <a href="#">PDF</a> (65495)   |
| 07-481r0 | SBC-3 Mention that DIF equals protection information                         | Rob Elliott                    | <a href="#">PDF</a> (21615)   |
| 07-481r1 | SBC-3 Mention that DIF equals protection information                         | Rob Elliott                    | <a href="#">PDF</a> (20809)   |
| 07-482r0 | SAS-2 PHY CHANGE COUNT increment due to zoning changes                       | Brad Besmer                    | <a href="#">PDF</a> (170734)  |
| 07-482r1 | SAS-2 PHY CHANGE COUNT increment due to zoning changes                       | Brad Besmer                    | <a href="#">PDF</a> (189764)  |
| 07-483r0 | ADT-2 Signal Connection Changes  | Michael Banther                | <a href="#">PDF</a> (78580)   |

|          |  |                              |                                |
|----------|--|------------------------------|--------------------------------|
| 07-484r0 | SAS-2 Interconnect Signal-to-Noise Ratio Study                     | Barry Olawsky                | <a href="#">PDF</a> (265867)   |
| 07-485r0 | SAT-2 Additional power management methods                          | Frederick Knight             | <a href="#">PDF</a> (31175)    |
| 07-486r0 | SAS-2 Receiver Device Physical Testing                             | Kevin Witt & Mahbubul Bari   | <a href="#">PDF</a> (82087)    |
| 07-486r1 | SAS-2 Receiver Device Physical Testing                             | Kevin Witt & Mahbubul Bari   | <a href="#">PDF</a> (83569)    |
| 07-487r0 | FCP-4: Working Group Agenda, November 6, 2007                      | David Peterson               | <a href="#">PDF</a> (9180)     |
| 07-488r0 | SSC-3: Working Group Agenda, November 6, 2007                      | David Peterson               | <a href="#">PDF</a> (11331)    |
| 07-489r0 | Minutes: SMC-3 05 Nov 2007   | Kevin Butt                   | <a href="#">PDF</a> (31976)    |
| 07-489r1 | Minutes: SMC-3 05 Nov 2007   | Kevin Butt                   | <a href="#">PDF</a> (31976)    |
| 07-490r0 | ADI-2 Working Group Report to Plenary, November 2007               | Paul Suhler                  | <a href="#">PDF</a> (16965)    |
| 07-491r0 | SAS-2 Application of StatEye v5                                    | Harvey Newman                | <a href="#">PDF</a> (3042969)  |
| 07-491r1 | SAS-2 Application of StatEye v5                                    | Harvey Newman                | <a href="#">PDF</a> (13654294) |
| 07-492r0 | SAS-2_Transmit_Waveform_Calibration_for_RX_Testing                 | Mahbubul Bari and Kevin Witt | <a href="#">PDF</a> (241347)   |
| 07-493r0 | SAS-2_Crosstalk_Budget_for_RX_Testing                              | Mahbubul Bari and Kevin Witt | <a href="#">PDF</a> (294843)   |
| 07-494r0 | Introduction to External Path Protection                           | Curtis Stevens               | <a href="#">PDF</a> (254206)   |
| 07-495r0 | Minutes: SSC-3 06 Nov 2007   | Kevin Butt                   | <a href="#">PDF</a> (56881)    |
| 07-496r0 | Minutes of FCP-4 Working Group - November 6, 2007                  | Bob Nixon                    | <a href="#">PDF</a> (24756)    |
| 07-497r0 | IEEE SISWG P1619 Status Report to T10, Nov 2007                    | Matthew Ball                 | <a href="#">PDF</a> (37157)    |
| 07-498r0 | QSFP addition to SAS-2   | Tom Palkert                  | <a href="#">PDF</a> (496153)   |
| 07-499r0 | [SPC-4] Proposed Changes to 'Security algorithms codes' Table      | Matthew Ball                 | <a href="#">PDF</a> (68962)    |
| 07-500r0 | NWIP SAT   | Gary S. Robinson             | <a href="#">PDF</a> (96819)    |
| 07-501r0 | SMC-3 November, 2007 Plenary Report                                | Michael Banther              | <a href="#">PDF</a> (20526)    |
| 07-502r0 | Minutes: SAS PHY Working Goup meeting minutes -- November 6, 2007  | Alvin Cox                    | <a href="#">PDF</a> (33514)    |
| 07-503r0 | STA -T10 Liaison Report - November 08, 2007                        | Marty Czekalski              | <a href="#">PDF</a> (185614)   |
| 07-504r0 | Minutes: MMC WG Meeting, Wendsday 7 November 2007                  | William McFerrin             | <a href="#">PDF</a> (12601)    |
| 07-505r0 | FCP-4: Status Report, November 8, 2007                             | David Peterson               | <a href="#">PDF</a> (15398)    |
| 07-505r1 | FCP-4: Status Report, November 8, 2007                             | David Peterson               | <a href="#">PDF</a> (15406)    |
| 07-506r0 | SSC-3: Status Report, November 8, 2007                             | David Peterson               | <a href="#">PDF</a> (15310)    |
| 07-507r0 | Agenda for T10 Meeting #83 January 2008                            | John Lohmeyer                | <a href="#">PDF</a> (61106)    |
| 07-508r0 | T10 Project Summary - November 2007                                | John Lohmeyer                | <a href="#">PDF</a> (34524)    |
| 07-509r0 | Jeopardy Letter for January 2008 meeting                           | John Lohmeyer                | <a href="#">PDF</a> (88538)    |
| 07-510r0 | NWIP SAM-4   | Gary S. Robinson             | <a href="#">PDF</a> (23285)    |
| 07-511r0 | Letter Ballot on forwarding SES-2 to first public review           | John Lohmeyer                | <a href="#">PDF</a> (92347)    |
| 07-513r0 | Letter Ballot on forwarding NWIP on SAM-4                          | John Lohmeyer                | <a href="#">PDF</a> (91846)    |
| 07-515r0 | SAT-2 Working Group Meeting Announcement December 2007             | Mark Overby                  | <a href="#">PDF</a> (129730)   |
| 07-516r0 | ANSI Patent Policy - Revised 2007                                  | ANSI                         | <a href="#">PDF</a> (121882)   |
| 07-517r0 | Minutes: ADI-2 Teleconference 14 November 2007                     | Paul Suhler                  | <a href="#">PDF</a> (18374)    |
| 07-518r0 | Minutes of SAS PHY Working Group conference call November 15, 2007 | Alvin Cox                    | <a href="#">PDF</a> (20362)    |

| <b>Description</b>  | <b>Rev</b> | <b>PL / Editor</b> | <b>File Size</b>              |
|---|------------|--------------------|-------------------------------|
| Automation/Drive Interface - Transport Protocol - 2 (ADT-2) | 05         | Paul Entzel        | <a href="#">PDF</a> (1135644) |
| MultiMedia Command Set - 6 (MMC-6)                          | 01         | Bill McFerrin      | <a href="#">PDF</a> (4343645) |
| SCSI Block Commands - 3 (SBC-3)                             | 12         | George Penokie     | <a href="#">PDF</a> (1539034) |
| SCSI Enclosure Services - 2 (SES-2)                         | 19         | Rob Elliott        | <a href="#">PDF</a> (788181)  |