

2016 T10 Mailing #4

Announce	Description	File Type & Size
jbl1604	Memorandum from the Chairman	PDF (2144)
sy1604	Table of Contents	PDF (n/a)
ann-m135	Meeting Notice: Sep 12-16, 2016 Milford, MA	PDF (92879)
ann-m136	Meeting Notice: Nov 7-11, 2016 Santa Rosa, CA	PDF (23023)
map-m135	Meeting Map: Sep 12-16, 2016 Milford, MA	PDF (2926)

Document Number	Description	Author	File Type & Size
15-040r4	SBC-4 SCSI Feature Sets - Basic Provisioning	Curtis Ballard, Kevin Marks, Dave Minturn, Lee Prewitt	PDF (130294)
15-143r1	ADT-3 Reset IU full device reset option	Curtis Ballard	PDF (517509)
15-211r3	SBC-4 SCSI Feature Sets - Drive Maintenance feature set	Ballard, Marks, Minturn, Prewitt	PDF (144280)
15-270r4	SRP-2 - IMMEDIATE DATA	Dave Landsman	PDF (204647)
16-009r2	Jeopardy Letter for T10 Plenary Meeting #135	Ralph Weber	PDF (239628)
16-010r3	T10 Project Summary - July 2016	Ralph Weber	PDF (25665)
16-011r3	T10 Liaison Report to T11 and T13 - July 2016	Ralph Weber	PDF (58797)
16-029r3	SPC-5 SBC-4 SCSI Feature Sets base requirements	Ballard, Marks, Minturn, Prewitt	PDF (250621)
16-029r4	SPC-5 SBC-4 SCSI Feature Sets base requirements	Ballard, Marks, Minturn, Prewitt	PDF (243582)
16-031r4	SPC-5: Extended Copy Enhancements for Tape	Dennis Appleyard	PDF (725056)
16-031r5	SPC-5: Extended Copy Enhancements for Tape	Dennis Appleyard	PDF (733471)
16-031r6	SPC-5: Extended Copy Enhancements for Tape	Dennis Appleyard	PDF (724948)
16-031r7	SPC-5: Extended Copy Enhancements for Tape	Dennis Appleyard	PDF (719759)
16-034r3	INCITS TC T11 June 2016 Report	Steven Wilson	PDF (80029)
16-067r2	SPC-5 REQUEST BINDING REPORT command	Erin Bournival (EMC), David Black (EMC), Fred Knight (NetApp)	PDF (153900)
16-067r3	SPC-5 REQUEST BINDING REPORT command	Erin Bournival (EMC), David Black (EMC), Fred Knight (NetApp)	PDF (144430)
16-067r4	SPC-5 REQUEST BINDING REPORT command	Erin Bournival (EMC), David Black (EMC), Fred Knight (NetApp)	PDF (154370)
16-067r5	SPC-5 PREPARE RECEIVE BINDING REPORT command	Erin Bournival (EMC), David Black (EMC), Fred Knight (NetApp)	PDF (158620)
16-078r1	SSC-5 New cleaning model enhancements	Curtis Ballard	PDF (70451)

16-080r2	ADT-3: Duplicate Exchanges	Kevin Butt	PDF (27376)
16-081r1	ADT-3: AOE Model	Kevin Butt	PDF (39914)
16-084r2	T13 Liaison Report to T10	Kevin Marks	PDF (75313)
16-094r2	SBC-4: Logical DePop	Joe Breher	PDF (353577)
16-094r3	SBC-4: Logical DePop	Joe Breher	PDF (232247)
16-119r3	2016 US National Maintenance Recommendations [w/ INCITS updates]	Ralph Weber	PDF (79713)
16-128r1	Minutes of T10 Plenary Meeting #133 -- May 5, 2016	William Martin, John Geldman	HTM (136567)
16-128r1	Minutes of T10 Plenary Meeting #133 -- May 5, 2016	William Martin, John Geldman	PDF (388524)
16-129r2	SAT-4: Comment resolution	Neil Wanamaker	PDF (4460141)
16-129r3	SAT-4: Comment resolution	Neil Wanamaker	PDF (4409522)
16-129r4	SAT-4: Comment resolution	Neil Wanamaker	PDF (4464508)
16-129r5	SAT-4: Comment resolution	Neil Wanamaker	PDF (4578402)
16-138r2	SPL-4: Increase Packet Synchronization Tolerance	Gregory Tabor & David Hong	PDF (166689)
16-138r3	SPL-4: Increase Packet Synchronization Tolerance	Gregory Tabor & David Hong	PDF (165740)
16-139r2	SPL-4: Add APTA CAPABLE to IDENTIFY	Gregory Tabor	PDF (431973)
16-142r2	SES-3 Letter Ballot Comment Resolutions	Frederick Knight	PDF (2790893)
16-142r2	SES-3 Letter Ballot Comment Resolutions	Frederick Knight	PDF (1995144)
16-142r3	SES-3 Letter Ballot Comment Resolutions	Frederick Knight	PDF (2044753)
16-148r1	SES-3: ESC Electronics Control operations to manage element removal	Hyon Kim	PDF (548941)
16-148r2	SES-3: ESC Electronics Control operations to manage element removal	Hyon Kim	PDF (587604)
16-152r1	SPC-5: Unbinding from all conglomerates	Ralph Weber	PDF (59107)
16-152r2	SPC-5: Unbinding from all conglomerates	Ralph Weber	PDF (58838)
16-154r1	Agenda for T10 Meeting #134	Ralph Weber	PDF (151901)
16-154r2	Agenda for T10 Meeting #134	Ralph Weber	PDF (151892)
16-154r3	Agenda for T10 Meeting #134	Ralph Weber	PDF (152432)
16-155r1	SBC-3 ISO - SBC-4: ISO changes	George Penokie	PDF (283879)
16-158r1	SBC-3: Response to ISO editor general comments on ISO/IEC 14776-323	George Penokie	PDF (67280)
16-159r1	isoiecl4776-323 DIS comments and T10 responses	George Penokie	PDF (1051912)
16-160r0	SAS-4 various updates and corrections to SAS-4r06	Alvin Cox	PDF (1347564)
16-160r1	SAS-4 various updates and corrections to SAS-4r06	Alvin Cox	PDF (1438899)
16-160r2	SAS-4 various updates and corrections to SAS-4r06	Alvin Cox	PDF (1121905)
16-160r3	SAS-4 various updates and corrections to SAS-4r06	Alvin Cox	PDF (2014444)
16-160r4	SAS-4 various updates and corrections to SAS-4r06	Alvin Cox	PDF (2057985)
16-163r0	Minutes of SAS PHY Working Group conference call May 19, 2016	Alvin Cox, Bill Voorhees	PDF (44632)
16-164r0	SAS-4 Qualification of channel models from T10/16-065R1_EMChannel	David Hong	PDF (3643880)
16-165r0	SAS-4 Coefficient Sensitivity of Fitted Insertion Loss	David Hong	PDF (284688)
16-166r0	SAS-4 SJ_LF Number Calculation	David Hong	PDF (355606)
16-167r0	Maintaining backwards compatibility in the SPC-5 Environmental Reporting	Ralph Weber	PDF (99791)

	log page		
16-167r1	Maintaining backwards compatibility in the SPC-5 Environmental Reporting log page	Ralph Weber	PDF (100675)
16-168r0	SBC-4: WSNZ bit clarification (old school style)	Ralph Weber	PDF (57466)
16-169r0	SPL-4: Restrict APTP to only occur outside of a connection	George Penokie	PDF (627275)
16-169r1	SPL-4: Restrict APTP to only occur outside of a connection	George Penokie	PDF (627418)
16-169r2	SPL-4: Restrict APTP to only occur outside of a connection	George Penokie	PDF (637551)
16-171r0	SBC-4 Disabled logical block protection information	Curtis Ballard	PDF (595240)
16-171r1	SBC-4 Disabled logical block protection information	Curtis Ballard	PDF (618189)
16-172r0	Minutes of SAS PHY Working Group conference call # May 26, 2016	Alvin Cox, Bill Voorhees	PDF (37453)
16-173r0	Minutes of SAS PHY Working Group conference call June 2, 2016	Alvin Cox, Bill Voorhees	PDF (37753)
16-174r0	SPL-4: SMP Priority Fixes	George Penokie	PDF (85677)
16-175r0	SAS-4 High Density Drive connector	Alvin Cox	PDF (3131903)
16-175r1	SAS-4 High Density Drive connector	Alvin Cox	PDF (2804627)
16-175r2	SAS-4 High Density Drive connector	Alvin Cox	PDF (2444336)
16-176r0	Minutes of SAS PHY Working Group conference call June 16, 2016	Alvin Cox, Bill Voorhees	PDF (39653)
16-177r0	Amphenol Active Cable Assembly Proposal for SAS4	Gregory McSorley	PDF (649430)
16-178r0	ISO SFSC NWIP	Frederick Knight	PDF (57511)
16-179r0	SPC-5 Extended Copy LID1 Cleanup Missed a Spot	Ralph Weber	PDF (55631)
16-180r0	Minutes: SAS Protocol Working Group -- July 11, 2016	Kevin Marks, Ralph Weber	HTM (36330)
16-180r0	Minutes: SAS Protocol Working Group -- July 11, 2016	Kevin Marks, Ralph Weber	PDF (190737)
16-181r0	Minutes: SCSI Commands, Architecture, & Protocol Working Group -- July 12 & 13, 2016	Bill Martin, Ralph Weber	HTM (69497)
16-181r0	Minutes: SCSI Commands, Architecture, & Protocol Working Group -- July 12 & 13, 2016	Bill Martin, Ralph Weber	PDF (247802)
16-182r0	Minutes of T10 Plenary Meeting #134 -- July 14, 2016	Ralph Weber, Curtis Stevens	HTM (133447)
16-182r0	Minutes of T10 Plenary Meeting #134 -- July 14, 2016	Ralph Weber, Curtis Stevens	PDF (384334)
16-183r0	SAS-4 simulation results for 16-065r1	Harvey Newman	PDF (641250)
16-184r0	Letter Ballot Results for SPL-4 forwarding	Ralph Weber	PDF (528037)
16-185r0	SPL-4: Letter Ballot Comment Resolutions	George Penokie	FDF (1011715)
16-185r0	SPL-4: Letter Ballot Comment Resolutions	George Penokie	PDF (13343378)
16-185r1	SPL-4: Letter Ballot Comment Resolutions	George Penokie	FDF (3216443)
16-185r1	SPL-4: Letter Ballot Comment Resolutions	George Penokie	PDF (4787800)
16-186r0	SPC-5: Revert to Defaults	Kevin Marks	PDF (36334)
16-186r1	SPC-5: Revert to Defaults	Kevin Marks	PDF (39896)
16-186r2	SPC-5: Revert to Defaults	Kevin Marks	PDF (39930)
16-187r0	SBC-4 Reassign blocks zero fill	Curtis Ballard	PDF (514405)
16-187r1	SBC-4 Reassign blocks zero fill	Curtis Ballard	PDF (515058)

16-188r0	Minutes of SAS PHY Working Group conference call June 23, 2016	Alvin Cox, Bill Voorhees	PDF (39844)
16-189r0	Minutes of SAS PHY Working Group conference call June 30, 2016	Alvin Cox, Bill Voorhees	PDF (34761)
16-190r0	Minutes: SAS PHY Working Group -- July 12, 2016	Alvin Cox, Bill Voorhees	PDF (56551)
16-191r0	Give CAP some business	Ralph Weber	PDF (43343)
16-192r0	SPL-4: Expander AIP time limit to respond to OPEN	George Penokie	PDF (68751)
16-193r0	Minutes Tape Working Group - July 11 2016	Kevin Butt	PDF (21857)
16-193r1	Minutes Tape Working Group - July 11 2016	Kevin Butt	PDF (21887)
16-194r0	SNIA Task Force on Datacenter Storage	Mark Carlson	PDF (613602)
16-194r1	SNIA Task Force on Datacenter Storage	Mark Carlson	PDF (611265)
16-195r0	Cables in SAS-4 referencing SFF Document Numbers	Fred Fons	PDF (34038)
16-195r1	Cables in SAS-4 referencing SFF Document Numbers	Fred Fons	PDF (34015)
16-196r0	SAT-4: INFORMATION field and COMMAND-SPECIFIC INFORMATION field	Neil Wanamaker	PDF (82957)
16-196r1	SAT-4: INFORMATION field and COMMAND-SPECIFIC INFORMATION field	Neil Wanamaker	PDF (87666)
16-197r0	FORMAT UNIT SI and FMTDATA interaction	Erin Bournival, David Black	PDF (50858)
16-198r0	SBC-4: Rebuild Assist for SSDs	William Martin	PDF (96745)
16-198r1	SBC-4: Rebuild Assist for SSDs	William Martin	PDF (99939)
16-199r0	SPL-2: Responses to comments on ISO/IEC 14776-262	George Penokie	PDF (160885)
16-200r0	Meeting Announcement: T10 Week Nov 7-11, 2016 -- Santa Rosa, CA	Tom Friend	PDF (23023)
16-201r0	SBC-4: clarification of data transfer for DTE set to one	William Martin	PDF (92525)
16-201r1	SBC-4: clarification of data transfer for DTE set to one	William Martin	PDF (92634)
16-202r0	SPC-5: Diagnostic page text clarification	Frederick Knight	PDF (111033)
16-202r1	SPC-5: Diagnostic page text clarification	Frederick Knight	PDF (112596)
16-203r0	New Access Patterns LBM Descriptor Bit for SBC	Nathan Obr	DOC (60416)
16-203r0	New Access Patterns LBM Descriptor Bit for SBC	Nathan Obr	PDF (218355)
16-204r0	High Density Drive Connector SI Data	Dan Gorenc	PDF (138738)
16-205r0	T10 Style Guide: Additional Keywords	David Black, Erin Bournival	PDF (61358)
16-206r0	SNIA Liaison Report July 2016	Frederick Knight	PDF (156080)
16-207r0	STA Liaison report for July 2016	Ralph Weber	PDF (415162)
16-208r0	Agenda for T10 Meeting #135	Ralph Weber	PDF (150715)
16-209r0	SAS-4 22.5 Gbit/s TxRx connection ICN proposal	Alvin Cox	PDF (343178)

Description	Rev	PL / Editor	File Size
Automation/Drive Interface - Transport Protocol - 3 (ADT-3)	01b	Curtis C. Ballard	PDF (1791140)
Serial Attached SCSI - 4 (SAS-4)	07	Alvin Cox	PDF (4028038)
Serial Attached SCSI - 4 (SAS-4)	07	Alvin Cox	ZIP (69543977)
SCSI / ATA Translation - 4 (SAT-4)	05d	Neil Wanamaker	PDF (2833713)
SCSI / ATA Translation - 4 (SAT-4)	05e	Neil Wanamaker	PDF (2971720)
SCSI / ATA Translation - 4 (SAT-4)	05f	Neil Wanamaker	PDF (2971958)

SCSI / ATA Translation - 4 (SAT-4)	05g Neil Wanamaker	PDF (2981178)
SCSI Block Commands - 4 (SBC-4)	11 William Martin	PDF (3347865)
SCSI Enclosure Services - 3 (SES-3)	13b Fred Knight	PDF (908463)
SCSI Enclosure Services - 3 (SES-3)	13c Fred Knight	PDF (966544)
SCSI Primary Commands - 5 (SPC-5)	10a Ralph Weber	PDF (3383036)
SAS Protocol Layer - 4 (SPL-4)	08b George Penokie	PDF (11677146)
SCSI RDMA Protocol - 2 (SRP-2)	01 Dave Landsman	PDF (1007136)
SCSI Stream Commands - 5 (SSC-5)	02b Curtis Ballard	PDF (5723183)
Zoned Block Commands - 2 (ZBC-2)	00 Ralph Weber	PDF (367159)