

## SAT-3 Work Items List

| Issue # | Description   | Owner                         | Status                 | Critical |
|---------|---|-------------------------------|------------------------|----------|
| 1       | Reporting ATA host capabilities/control through mode page (e.g., NCQ Control)                   | Mark Overby                   |                        | TBD      |
| 2       | Describe LUN mappings in the presence of a port multiplier                                      |                               |                        | TBD      |
| 3       | End to end data protection in SAT   | Curtis Stevens                |                        | TBD      |
| 4       | Standard for SAT space reservation on ATA device  | Jeff Wolford                  | Proposal Open (07-242) | TBD      |
| 5       | Reserve / Release (for Microsoft WHQL)  |                               |                        | TBD      |
| 6       | Additional SATA PHY control in a SAS domain (SAS Protocol proposal)                             | Mark Overby                   |                        | TBD      |
| 7       | Non-v cache translation   | Mark Overby                   | Proposal Open (08-018) | TBD      |
| 8       | Log Counter translation (ATA device statistics log page)  | Jeff Wolford                  |                        | TBD      |
| 9       | Persistent Reservations (possibly dependent on 21)  |                               |                        | TBD      |
| 10      | SMART ATA Sub Command translations with log sense   | Jeff Wolford                  |                        | TBD      |
| 11      | ORWRITE Translation   | Rob Elliott                   |                        | TBD      |
| 12      | Tie COMMANDS CLEARED BY DEVICE SERVER to Clear Task Set   | Mark Overby                   |                        | TBD      |
| 13      | SATL Disk data format for stored information (e.g., mode pages) (coordinate with DDF 2 (SNIA)?) | Rob Elliott                   |                        | TBD      |
| 14      | Saveable mode pages (standardized format)   | Rob Elliott                   |                        | TBD      |
| 15      | ATA Passthrough for READ LONG / WRITE LONG using SCSI transport                                 | Curtis Stevens                |                        | TBD      |
| 16      | Security protocol EFh translation to ATA commands   | Curtis Stevens                |                        | TBD      |
| 17      | Add QUERY TASK SET and QUERY UNIT ATTENTION translations  | (Reported by Rob Elliott)     |                        | TBD      |
| 18      | RBC Translation   | (Discussed in SAT-2 July Mtg) |                        | TBD      |