



**PROGRAM OF WORK**

**ISO TC20/SC13 Subcommittee - Version: 15 October, 2010**

Subcommittee, based on information drawn from two sources: 1) ISO Project Portal; 2) Status of CCSDS Publications and of their ingestion in the ISO TC20/SC13 domain.

**NOTICE 2:** This version of the Program of Work can also be found in the following two different (clickable) Web pages:

- 2.1) At the ISO TC20/SC13 Program of Work Folder, stored in the ISO Livelink Website.
- 2.2) At the ISO TC20/SC13 Program of Work Folder, stored in the CCSDS Website.

| Alert | Reference      | Document title  | Reg. date  | Crnt stage  | Stage date | Limit date | VA | Time frame | Committee       | ID    | CCSDS                |
|-------|----------------|---|------------|---|------------|------------|----|------------|-----------------|-------|----------------------|
|       | ISO 11104:1991 | Space data and information transfer systems -- Time code formats  | 1990-09-01 | 95.99   | 2003-12-10 |            |    |            | ISO/TC 20/SC 13 | 19093 | CCSDS 301.0-B-2:1990 |
|       | ISO 11104:2003 | Space data and information transfer systems -- Time code formats  | 2002-10-15 | 90.93   | 2009-03-31 |            |    |            | ISO/TC 20/SC 13 | 38141 | CCSDS 301.0-B-3:2002 |
|       | ISO 11754:1994 | Space data and information transfer systems -- Telemetry channel coding   | 1991-10-01 | 95.99   | 2003-02-12 |            |    |            | ISO/TC 20/SC 13 | 19675 | CCSDS 101.0-B-3:1992 |
|       | ISO 11754:2003 | Space data and information transfer systems -- Telemetry channel coding   | 1999-05-18 | 95.99   | 2007-03-02 |            |    |            | ISO/TC 20/SC 13 | 33004 | CCSDS 101.0-B-5:2001 |
|       | ISO/DIS 11754  | Space data and information transfer systems -- Telemetry channel coding   | 2002-10-15 | 40.98   | 2005-10-24 |            |    |            | ISO/TC 20/SC 13 | 38562 | CCSDS 101.0-B-6:2002 |
|       | ISO 12171:1998 | Space data and information transfer systems -- Telecommand -- Channel service -- Architectural specification                        | 1992-05-15 | 95.99   | 2002-09-26 |            |    |            | ISO/TC 20/SC 13 | 21114 | CCSDS 201.0-B-2:1995 |
|       | ISO 12171:2002 | Space data and information transfer systems -- Telecommand -- Channel service   | 2000-06-28 | 95.99   | 2007-03-02 |            |    |            | ISO/TC 20/SC 13 | 34711 | CCSDS 201.0-B-3:2000 |
|       | ISO 12172:1998 | Space data and information transfer systems -- Telecommand -- Data routing service  | 1992-05-15 | 95.99   | 2003-02-10 |            |    |            | ISO/TC 20/SC 13 | 21115 | CCSDS 202.0-B-2:1992 |
|       | ISO 12172:2003 | Space data and information transfer systems -- Telecommand -- Data routing service  | 2001-11-21 | 95.99   | 2007-03-02 |            |    |            | ISO/TC 20/SC 13 | 36591 | CCSDS 202.0-B-3:2001 |
|       | ISO 12173:1998 | Space data and information transfer systems -- Telecommand -- Command operation procedures  | 1992-05-15 | 95.99   | 2003-02-10 |            |    |            | ISO/TC 20/SC 13 | 21116 | CCSDS 202.1-B-1:1991 |
|       | ISO 12173:2003 | Space data and information transfer systems -- Telecommand -- Command operation procedures  | 2001-10-19 | 95.99   | 2007-03-02 |            |    |            | ISO/TC 20/SC 13 | 36447 | CCSDS 202.1-B-2:2001 |
|       | ISO 12174:1998 | Space data and information transfer systems -- Telecommand -- Data management service -- Architectural specification                | 1992-05-15 | 95.99   | 2003-02-12 |            |    |            | ISO/TC 20/SC 13 | 21117 | CCSDS 203.0-B-1:1987 |
|       | ISO 12174:2003 | Space data and information transfer systems -- Telecommand -- Architectural specification for the data management service           | 2001-10-19 | 95.99   | 2007-03-05 |            |    |            | ISO/TC 20/SC 13 | 36446 | CCSDS 203.0-B-2:2001 |
|       | ISO 12175:1994 | Space data and information transfer systems -- Standard formatted data units -- Structure and construction rules                    | 1992-05-15 | 90.93   | 2009-12-31 |            |    |            | ISO/TC 20/SC 13 | 21118 | CCSDS 620.0-B-2:1992 |
|       | ISO 13419:1997 | Space data and information transfer systems -- Packet telemetry   | 1992-11-15 | 95.99   | 2003-02-10 |            |    |            | ISO/TC 20/SC 13 | 21968 | CCSDS 102.0-B-4:1995 |
|       | ISO 13419:1997 | Space data and information transfer systems -- Packet telemetry -- Amendment 1  | 2000-11-30 | 30.98   | 2001-10-12 |            |    |            | ISO/TC 20/SC 13 | 35681 | -                    |
|       | ISO 13419:2003 | Space data and information transfer systems -- Packet telemetry   | 2001-10-12 | 95.99   | 2007-03-05 |            |    |            | ISO/TC 20/SC 13 | 36479 | CCSDS 102.0-B-5:2000 |
|       | ISO 13420:1997 | Space data and information transfer systems -- Advanced orbiting systems - - Networks and data links -- Architectural specification | 1992-11-15 | 95.99   | 2007-03-05 |            |    |            | ISO/TC 20/SC 13 | 21969 | CCSDS 701.0-B-2:1992 |
|       | ISO/DIS 13420  | Space data and information transfer systems -- Advanced orbiting systems, networks and data links -- Architectural specification    | 2001-10-19 | 40.98   | 2004-11-03 |            |    |            | ISO/TC 20/SC 13 | 36450 | CCSDS 701.0-B-3:2001 |
|       | ISO 13526:2010 | Space data and information transfer systems -- Tracking data message  | 2009-02-26 | 60.60   | 2010-09-10 |            |    | 36         | ISO/TC 20/SC 13 | 53984 | CCSDS 503.0-B-1      |
|       | ISO 13527:2010 | Space data and information transfer systems -- XML formatted data unit (XFDU) structure and construction rules                      | 2009-03-05 | 60.60   | 2010-09-10 |            |    | 36         | ISO/TC 20/SC 13 | 53985 | CCSDS 661.0-B-1      |
|       | ISO 13537:2010 | Space data and information transfer systems -- Reference architecture for space data systems  | 2009-03-05 | 60.60   | 2010-09-29 |            |    | 36         | ISO/TC 20/SC 13 | 53986 | CCSDS 311.0-M-1      |
|       | ISO 13541:2010 | Space data and information transfer systems -- Attitude data messages   | 2009-03-05 | 60.60   | 2010-09-10 |            |    | 36         | ISO/TC 20/SC 13 | 53987 | CCSDS 504.0-B-1      |
|       | ISO 13764:1996 | Space data and information transfer systems -- Standard formatted data units -- Control authority procedures                        | 1993-05-01 | 90.93   | 2009-12-31 |            |    |            | ISO/TC 20/SC 13 | 22845 | CCSDS 630.0-B-1:1993 |
|       | ISO/WD 14712   | Space systems -- Mission operations functions   | 1994-11-01 | 20.98   | 1995-07-13 |            |    |            | ISO/TC 20/SC 13 | 24682 | -                    |
|       | ISO 14721:2003 | Space data and information transfer systems -- Open archival information system -- Reference model                                  | 1994-11-01 | 90.92   | 2010-08-18 |            |    |            | ISO/TC 20/SC 13 | 24683 | CCSDS 650.0-B-1:2002 |
|       | ISO/DIS 14721  | Space data and information transfer systems -- Open archival information system (OAIS) -- Reference model                           | 2010-08-19 | 40.20<br>(Start date:<br>2010-09-13<br>End date:<br>2011-02-14) | 2010-09-13 | 2013-02-19 |    | 36         | ISO/TC 20/SC 13 | 57284 | CCSDS 650.0-P-1.1    |
|       | ISO 14961:1997 | Space data and information transfer systems -- Parameter value language specification   | 1995-05-01 | 95.99   | 2002-10-10 |            |    |            | ISO/TC 20/SC 13 | 26095 | CCSDS 641.0-B-1:1992 |

|   |                |   |            |   |            |            |  |    |                 |  |       |                         |
|---|----------------|---|------------|---|------------|------------|--|----|-----------------|--|-------|-------------------------|
|   | ISO 14961:2002 | Space data and information transfer systems -- Parameter value language specification   | 2000-06-28 | 90.93   | 2008-03-31 |            |  |    | ISO/TC 20/SC 13 |  | 34701 | CCSDS 641.0-B-2:2000    |
|   | ISO 14962:1997 | Space data and information transfer systems -- ASCII encoded English  | 1995-05-01 | 90.93   | 2009-12-31 |            |  |    | ISO/TC 20/SC 13 |  | 26096 | CCSDS 643.0-B-1:1992    |
|   | ISO 15395:1998 | Space data and information transfer systems -- Standard formatted data units -- Control authority data structures   | 1996-05-23 | 90.93   | 2008-12-31 |            |  |    | ISO/TC 20/SC 13 |  | 27534 | CCSDS 632.0-B-1:1994    |
|   | ISO 15396:1998 | Space data and information transfer systems -- Cross support reference model -- Space link extension services   | 1996-05-23 | 95.99   | 2007-04-16 |            |  |    | ISO/TC 20/SC 13 |  | 27535 | CCSDS 910.4-B-1-S:1996  |
|   | ISO 15396:2007 | Space data and information transfer systems -- Cross support reference model -- Space link extension services   | 2005-10-27 | 90.60   | 2010-09-17 |            |  | 36 | ISO/TC 20/SC 13 |  | 43828 | CCSDS 910.4-B-2:2005    |
|   | ISO 15887:2000 | Space data and information transfer systems -- Data systems -- Lossless data compression  | 1997-05-15 | 90.20<br>(Start date:<br>2010-07-15<br>End date:<br>2010-12-16) | 2010-07-15 | 2010-12-16 |  |    | ISO/TC 20/SC 13 |  | 29440 | CCSDS 121.0-B-1:1997    |
|   | ISO 15887:2000 | Space data and information transfer systems -- Data systems -- Lossless data compression -- Technical Corrigendum 1                                       | 2008-11-05 | 60.60   | 2009-05-15 |            |  |    | ISO/TC 20/SC 13 |  | 52985 |                         |
|   | ISO 15887:2000 | Space data and information transfer systems -- Data systems -- Lossless data compression -- Technical Corrigendum 2                                       | 2007-04-20 | 30.98   | 2008-11-26 |            |  |    | ISO/TC 20/SC 13 |  | 46185 |                         |
|   | ISO 15888:2000 | Space data and information transfer systems -- Standard formatted data units -- Referencing environment   | 1997-05-15 | 90.20<br>(Start date:<br>2010-07-15<br>End date:<br>2010-12-16) | 2010-07-15 | 2010-12-16 |  |    | ISO/TC 20/SC 13 |  | 29441 | CCSDS 622.0-B-1:1997    |
|   | ISO 15889:2000 | Space data and information transfer systems -- Data description language -- EAST specification  | 1997-05-15 | 95.99   | 2003-02-10 |            |  |    | ISO/TC 20/SC 13 |  | 29442 | CCSDS 644.0-B-1-S:1997  |
|   | ISO 15889:2000 | Space data and information transfer systems -- Data description language -- EAST specification -- Amendment 1   | 2000-11-30 | 30.98   | 2001-10-12 |            |  |    | ISO/TC 20/SC 13 |  | 35682 |                         |
|   | ISO 15889:2003 | Space data and information transfer systems -- Data description language -- EAST specification  | 2001-10-12 | 90.92   | 2010-08-31 |            |  |    | ISO/TC 20/SC 13 |  | 36451 | CCSDS 644.0-B-2-S:2000  |
|   | ISO/NP 15889   | Space data and information transfer systems -- Data description language -- EAST specification  | 2010-08-30 | 10.99   | 2010-08-30 | 2012-02-29 |  | 36 | ISO/TC 20/SC 13 |  | 57320 |                         |
|   | ISO/DIS 15890  | Space data and information transfer systems -- Advanced orbiting systems, networks and data links -- Audio, video and still-image communications services | 1997-05-15 | 40.98   | 2001-09-04 |            |  |    | ISO/TC 20/SC 13 |  | 29443 | CCSDS 704.0-B-1-S:1994  |
|   | ISO 15891:2000 | Space data and information transfer systems -- Protocol specification for space communications -- Network protocol  | 1997-05-15 | 90.20<br>(Start date:<br>2010-07-15<br>End date:<br>2010-12-16) | 2010-07-15 | 2010-12-16 |  |    | ISO/TC 20/SC 13 |  | 29444 | CCSDS 713.0-B-1:1999    |
|   | ISO 15892:2000 | Space data and information transfer systems -- Protocol specification for space communications -- Security protocol                                       | 1997-05-15 | 90.20<br>(Start date:<br>2010-07-15<br>End date:<br>2010-12-16) | 2010-07-15 | 2010-12-16 |  |    | ISO/TC 20/SC 13 |  | 29445 | CCSDS 713.5-B-1:1999    |
|   | ISO 15893:2000 | Space data and information transfer systems -- Protocol specification for space communications -- Transport protocol                                      | 1997-05-15 | 95.99   | 2010-09-10 |            |  |    | ISO/TC 20/SC 13 |  | 29446 | CCSDS 714.0-B-1:1999    |
|   | ISO 15893:2010 | Space data and information transfer systems -- Space communications protocol specification (SCPS) -- Transport protocol (SCPS-TP)                         | 2007-03-06 | 60.60   | 2010-09-10 |            |  | 48 | ISO/TC 20/SC 13 |  | 45986 | CCSDS 714.0-B-2         |
|   | ISO 15894:2000 | Space data and information transfer systems -- Protocol specification for space communications -- File protocol   | 1997-05-15 | 90.20<br>(Start date:<br>2010-07-15<br>End date:<br>2010-12-16) | 2010-07-15 | 2010-12-16 |  |    | ISO/TC 20/SC 13 |  | 29447 | CCSDS 717.0-B-1:1999    |
|   | ISO/DIS 16363  | Space data and information transfer systems - Audit and certification of trustworthy digital repositories   | 2010-04-08 | 40.20<br>(Start date:<br>2010-09-21<br>End date:<br>2011-02-22) | 2010-09-21 | 2012-10-08 |  | 36 | ISO/TC 20/SC 13 |  | 56510 | CCSDS 652.0-R-1         |
|   | ISO 17355:2003 | Space data and information transfer systems -- CCSDS file delivery protocol   | 1999-05-18 | 95.99   | 2004-05-18 |            |  |    | ISO/TC 20/SC 13 |  | 33005 | CCSDS 727.0-B-1 S:2002  |
|   | ISO 17355:2004 | Space data and information transfer systems -- CCSDS file delivery protocol   | 2002-10-15 | 95.99   | 2007-05-07 |            |  |    | ISO/TC 20/SC 13 |  | 38593 |                         |
|   | ISO 17355:2007 | Space data and information transfer systems -- CCSDS file delivery protocol   | 2005-10-27 | 90.92   | 2007-08-10 |            |  | 36 | ISO/TC 20/SC 13 |  | 43829 | CCSDS 727.0-B-3 S: 2005 |
| D | ISO/CD 17355   | Space data and information transfer systems -- CCSDS file delivery protocol   | 2007-08-10 | 30.98   | 2010-03-05 |            |  | 48 | ISO/TC 20/SC 13 |  | 50246 | CCSDS 727.0-B-4: 2007   |
|   | ISO 17433:2001 | Space data and information transfer systems -- Packet telemetry services  | 1998-06-30 | 95.99   | 2003-02-11 |            |  |    | ISO/TC 20/SC 13 |  | 28460 | CCSDS 103.0-B-1 S:1996  |
|   | ISO 17433:2003 | Space data and information transfer systems -- Packet telemetry services  | 2001-10-19 | 95.99   | 2007-03-05 |            |  |    | ISO/TC 20/SC 13 |  | 36448 | CCSDS 103.0-B-2 S:2001  |
|   | ISO 20652:2006 | Space data and information transfer systems -- Producer-archive interface -- Methodology abstract standard  | 2003-04-10 | 90.93   | 2009-06-30 |            |  |    | ISO/TC 20/SC 13 |  | 39577 | CCSDS 651.0-M-1:2004    |
|   | ISO 21459:2006 | Space data and information transfer systems -- Proximity-1 space link protocol -- Coding and synchronization sublayer                                     | 2004-01-09 | 90.93   | 2009-12-31 |            |  | 48 | ISO/TC 20/SC 13 |  | 40247 | CCSDS 211.2-B-1:2003    |

|  |                |   |            |   |            |            |  |    |                 |  |       |                      |
|--|----------------|---|------------|---|------------|------------|--|----|-----------------|--|-------|----------------------|
|  | ISO 21460:2006 | Space data and information transfer systems -- Proximity-1 space link protocol -- Physical layer  | 2004-01-09 | 95.99   | 2007-10-10 |            |  | 48 | ISO/TC 20/SC 13 |  | 40248 | CCSDS 211.1-B-1      |
|  | ISO 21460:2007 | Space data and information transfer systems -- Proximity-1 space link protocol -- Physical layer  | 2006-09-12 | 60.60   | 2007-10-10 | 2010-10-15 |  | 36 | ISO/TC 20/SC 13 |  | 44999 | CCSDS 211.1-B-3      |
|  | ISO 21961:2003 | Space data and information transfer systems -- Data entity dictionary specification language (DEDSL) -- Abstract syntax   | 2001-06-29 | 90.93   | 2008-06-30 |            |  |    | ISO/TC 20/SC 13 |  | 36036 | CCSDS 647.1-B-1:2001 |
|  | ISO 21962:2003 | Space data and information transfer systems -- Data entity dictionary specification language (DEDSL) -- PVL syntax  | 2001-06-29 | 90.93   | 2008-06-30 |            |  |    | ISO/TC 20/SC 13 |  | 36037 | CCSDS 647.2-B-1:2001 |
|  | ISO 22641:2005 | Space data and information transfer systems -- TM (telemetry) synchronization and channel coding  | 2001-10-12 | 90.93   | 2008-12-31 |            |  |    | ISO/TC 20/SC 13 |  | 36375 | CCSDS 131.0-B-1:2003 |
|  | ISO 22642:2005 | Space data and information transfer systems -- TC (telecommand) synchronization and channel coding  | 2001-10-12 | 90.93   | 2008-12-31 |            |  |    | ISO/TC 20/SC 13 |  | 36376 | CCSDS 231.0-B-1:2003 |
|  | ISO 22642:2005 | Space data and information transfer systems -- TC (telecommand) synchronization and channel coding -- Technical Corrigendum 1   | 2007-08-21 | 60.60   | 2007-10-03 |            |  |    | ISO/TC 20/SC 13 |  | 50342 |                      |
|  | ISO 22643:2003 | Space data and information transfer systems -- Data entity dictionary specification language (DEDSL) -- XML/DTD Syntax  | 2001-07-20 | 90.93   | 2009-04-01 |            |  |    | ISO/TC 20/SC 13 |  | 36377 | CCSDS 647.3-B-1:2002 |
|  | ISO/CD 22644   | Space data and information transfer systems -- Orbit data messages  | 2001-10-12 | 30.98   | 2004-11-03 |            |  |    | ISO/TC 20/SC 13 |  | 36379 |                      |
|  | ISO 22644:2006 | Space data and information transfer systems -- Orbit data messages  | 2005-05-19 | 90.92   | 2008-05-07 |            |  | 36 | ISO/TC 20/SC 13 |  | 42722 | CCSDS 502.0-B-1      |
|  | ISO 22645:2005 | Space data and information transfer systems -- TM (telemetry) space data link protocol  | 2001-10-12 | 90.93   | 2008-12-31 |            |  |    | ISO/TC 20/SC 13 |  | 36380 | CCSDS 132.0-B-1:2003 |
|  | ISO 22646:2005 | Space data and information transfer systems -- Space packet protocol  | 2001-10-12 | 90.93   | 2008-12-31 |            |  |    | ISO/TC 20/SC 13 |  | 36381 | CCSDS 133.0-B-1:2003 |
|  | ISO 22647:2006 | Space data and information transfer systems -- Space link identifiers   | 2001-10-12 | 95.99   | 2010-09-10 |            |  |    | ISO/TC 20/SC 13 |  | 36383 | CCSDS 135.0-B-1:2002 |
|  | ISO 22647:2010 | Space data and information transfer systems -- Space link identifiers   | 2007-03-14 | 60.60   | 2010-09-10 |            |  | 48 | ISO/TC 20/SC 13 |  | 45987 | CCSDS 135.0-B-3      |
|  | ISO 22663:2006 | Space data and information transfer systems -- Proximity-1 space link protocol -- Data link layer   | 2001-10-12 | 95.99   | 2007-10-10 |            |  |    | ISO/TC 20/SC 13 |  | 36386 | CCSDS 211.0-B-3:2004 |
|  | ISO 22663:2007 | Space data and information transfer systems -- Proximity-1 space link protocol -- Data link layer   | 2006-09-12 | 60.60   | 2007-10-10 | 2010-10-15 |  | 36 | ISO/TC 20/SC 13 |  | 45000 | CCSDS 211.0-B-4      |
|  | ISO 22664:2005 | Space data and information transfer systems -- TC (telecommand) space data link protocol  | 2001-10-12 | 90.93   | 2008-12-31 |            |  |    | ISO/TC 20/SC 13 |  | 36389 | CCSDS 232.0-B-1:2003 |
|  | ISO 22666:2005 | Space data and information transfer systems -- AOS (advanced orbiting systems) space data link protocol   | 2001-10-12 | 95.99   | 2007-08-15 |            |  |    | ISO/TC 20/SC 13 |  | 36391 | CCSDS 732.0-B-1:2003 |
|  | ISO 22666:2007 | Space data and information transfer systems -- AOS (advanced orbiting systems) space data link protocol   | 2006-06-23 | 90.20<br>(Start date:<br>2010-07-15<br>End date:<br>2010-12-16) | 2010-07-15 | 2010-12-16 |  | 36 | ISO/TC 20/SC 13 |  | 44866 | CCSDS 732.0-B-2      |
|  | ISO 22667:2005 | Space data and information transfer systems -- Communication operations Procedure-1   | 2001-10-12 | 90.93   | 2008-12-31 |            |  |    | ISO/TC 20/SC 13 |  | 36392 | CCSDS 232.1-B-1:2003 |
|  | ISO/WD 22668   | Space data and information transfer systems -- Space link extension (SLE) -<br>- Service management specification   | 2001-10-12 | 20.98   | 2003-11-07 |            |  |    | ISO/TC 20/SC 13 |  | 36393 |                      |
|  | ISO 22669:2003 | Space data and information transfer systems -- Space link extension (SLE) -<br>- Return-all-frames service  | 2001-10-12 | 95.99   | 2007-01-26 |            |  |    | ISO/TC 20/SC 13 |  | 36394 | CCSDS 911.1-B-1:2002 |
|  | ISO 22669:2007 | Space data and information transfer systems -- Space link extension (SLE) -<br>- Return-all-frames service  | 2004-12-08 | 90.93   | 2010-06-30 |            |  | 36 | ISO/TC 20/SC 13 |  | 43442 | CCSDS 911.1-B-2      |
|  | ISO 22670:2006 | Space data and information transfer systems -- Space link extension (SLE) -<br>- Return-channel-frames service  | 2001-10-12 | 90.93   | 2009-06-30 |            |  |    | ISO/TC 20/SC 13 |  | 36395 | CCSDS 911.2-B-1:2004 |
|  | ISO 22671:2005 | Space data and information transfer systems -- Space link extension (SLE) -<br>- Forward command link transmission unit (CLTU)  | 2001-10-12 | 95.99   | 2007-01-26 |            |  |    | ISO/TC 20/SC 13 |  | 36396 | CCSDS 912.1-B-1:2002 |
|  | ISO 22671:2007 | Space data and information transfer systems -- Space link extension (SLE) -<br>- Forward communications link transmission unit (CLTU) service                               | 2004-12-08 | 90.93   | 2010-06-30 |            |  | 36 | ISO/TC 20/SC 13 |  | 43443 | CCSDS 912.1-B-2      |
|  | ISO 22671:2007 | Space data and information transfer systems -- Space link extension (SLE) -<br>- Forward communications link transmission unit (CLTU) service --<br>Technical Corrigendum 1 | 2007-10-01 | 30.99   | 2007-10-01 |            |  |    | ISO/TC 20/SC 13 |  | 50583 |                      |
|  | ISO/CD 22672   | Space data and information transfer systems -- Space link extension (SLE) -<br>- Forward space packet   | 2001-10-12 | 30.98   | 2004-05-04 |            |  |    | ISO/TC 20/SC 13 |  | 36397 |                      |
|  | ISO 22672:2006 | Space data and information transfer systems -- Space link extension (SLE) -<br>- Forward space packet service   | 2005-05-19 | 90.93   | 2009-09-30 |            |  | 36 | ISO/TC 20/SC 13 |  | 42721 | CCSDS 912.3-B-1      |
|  | ISO 26143:2007 | Space data and information transfer systems -- Space link extension (SLE) -<br>- Return operational control fields service  | 2005-09-08 | 90.93   | 2010-06-30 |            |  | 36 | ISO/TC 20/SC 13 |  | 43394 | CCSDS 911.5-B-1      |
|  | ISO 26868:2009 | Space data and information transfer systems -- Image data compression   | 2005-12-02 | 60.60   | 2009-01-29 | 2012-01-15 |  | 36 | ISO/TC 20/SC 13 |  | 43849 | CCSDS 122.0-B-1      |

## International harmonized stage codes

| STAGE                      | SUBSTAGE   |   |   |  |  |   |  |
|----------------------------|--|---|---|--|--|---|--|
|                            |  |   |   | 90<br>Decision Substages   |  |   |  |
|                            | 00<br>Registration   | 20<br>Start of main<br>action   | 60<br>Completion<br>of main<br>action                               | 92<br>Repeat an<br>earlier phase   | 93<br>Repeat<br>current phase  | 98<br>Abandon                                     | 99<br>Proceed  |
| 00<br>Preliminary<br>stage | 00.00<br>Proposal for<br>new project<br>received                 | 00.20<br>Proposal for<br>new project<br>under review                            | 00.60<br>Close of<br>review   |  |  | 00.98<br>Proposal for<br>new project<br>abandoned | 00.99<br>Approval to<br>ballot proposal<br>for new project                         |
| 10<br>Proposal<br>stage    | 10.00<br>Proposal for<br>new project<br>registered               | 10.20<br>New project<br>ballot initiated  | 10.60<br>Close of<br>voting   | 10.92<br>Proposal<br>returned to<br>submitter for<br>further<br>definition |  | 10.98<br>New project<br>rejected                  | 10.99<br>New project<br>approved   |
| 20<br>Preparatory<br>stage | 20.00<br>New project<br>registered in<br>TC/SC work<br>programme | 20.20<br>Working draft<br>(WD) study<br>initiated                               | 20.60<br>Close of<br>comment<br>period                              |  |  | 20.98<br>Project<br>deleted                       | 20.99<br>WD approved<br>for registration<br>as CD                                  |
| 30<br>Committee<br>stage   | 30.00<br>Committee<br>draft (CD)<br>registered                   | 30.20<br>CD<br>study/ballot<br>initiated  | 30.60<br>Close of<br>voting/<br>comment<br>period                   | 30.92<br>CD referred<br>back to<br>Working<br>Group                        |  | 30.98<br>Project<br>deleted                       | 30.99<br>CD approved<br>for registration<br>as DIS                                 |
| 40<br>Enquiry<br>stage     | 40.00<br>DIS registered  | 40.20<br>DIS ballot<br>initiated: 5<br>months                                   | 40.60<br>Close of<br>voting   | 40.92<br>Full report<br>circulated:<br>DIS referred<br>back to TC or<br>SC | 40.93<br>Full report<br>circulated:<br>decision for<br>new DIS<br>ballot | 40.98<br>Project<br>deleted                       | 40.99<br>Full report<br>circulated: DIS<br>approved for<br>registration as<br>FDIS |
| 50<br>Approval<br>stage    | 50.00<br>FDIS<br>registered for<br>formal<br>approval            | 50.20<br>FDIS ballot<br>initiated: 2<br>months. Proof<br>sent to<br>secretariat | 50.60<br>Close of<br>voting.<br>Proof<br>returned by<br>secretariat | 50.92<br>FDIS referred<br>back to TC or<br>SC                              |  | 50.98<br>Project<br>deleted                       | 50.99<br>FDIS<br>approved for<br>publication                                       |
| 60<br>Publication<br>stage | 60.00<br>International<br>Standard<br>under<br>publication       |   | 60.60<br>International<br>Standard<br>published                     |  |  |   |  |
| 90<br>Review<br>stage      |  | 90.20<br>International<br>Standard<br>under<br>periodical<br>review             | 90.60<br>Close of<br>review   | 90.92<br>International<br>Standard to<br>be revised                        | 90.93<br>International<br>Standard<br>confirmed                          |   | 90.99<br>Withdrawal of<br>International<br>Standard<br>proposed by<br>TC or SC     |
| 95<br>Withdrawal<br>stage  |  | 95.20<br>Withdrawal<br>ballot initiated   | 95.60<br>Close of<br>voting   | 95.92<br>Decision not<br>to withdraw<br>International<br>Standard          |  |   | 95.99<br>Withdrawal of<br>International<br>Standard                                |