**IEEE 802.16 ITU-R Liaison Group Workplan**

The following table represents a workplan for the IEEE 802.16 ITU-R Liaison Group for 2011 and beyond based on ITU-R and IEEE events relevant to the IEEE 802.16 Working Group. For historical information related to 2010 and prior, please see L802.16-08/058r5 and L802.16-10/0017r7.

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| --- | --- | --- | --- | --- | --- | --- |
| **Group/Event** | **#** | **Start** | **End** | **Location** | **Actions** | **Result of each meeting** |
| IEEE 802.16 | 71 | 10-Jan-2011 | 13-Jan-2011 | Taipei, Taiwan | * Further develop contribution for IMT.RSPEC (Overview in B.1 & titles and synopses of the GCS in B.2) | Done  (L802.16-10/0113d9) |
| * Send LS to ARIB, TTA and the WiMAX Forum on the status of preparations for submission towards IMT.RSPEC | Done  (L802.16-10/0129r1) |
| * Develop contribution to WP 5D on M.1224 (to provide Abbreviations) | Done  (L802.16-10/00132d1) |
| * Develop plan for the March 2011 WATO meeting | Done  (L802.16-10/0130) |
| * Prepare input material for WP 5D Workshop on IMT for the Next Decade (Apr-Jul 2011) | Withdrawn |
| IEEE 802.18 |  | 16-Jan-2011 | 21-Jan-2011 | Los Angeles, CA, USA | * No action |  |
| IEEE 802.16 | 72 | 14-Mar-2011 | 17-Mar-2011 | Singapore | * Develop and finalize M.1457-11 Meeting X contribution | Done  (L802.16-11/0009r1) |
| * Finalize contribution on IMT.RSPEC (Overview in B.1 & titles and synopses of the GCS in B.2) | Done  (L802.16-11/0010r2) |
| * Finalize contribution to WP 5D on M.1224 (to provide Abbreviations) | Done  (L802.16-11/0012r3) |
| * Send LS to ARIB, TTA and the WiMAX Forum on the status of preparations for submission towards IMT.RSPEC | Done  (L802.16-11/0018r1) |
| * Develop contributions to WP 5A on topics such as M2M, CRS, etc. | Deferred |
| WATO meeting | 1 | 15-Mar-2011 | 15-Mar-2011 | Singapore | * Agenda: IEEE L802.16-10/0130 | Done  (L802.16-11/0015) |
| IEEE 802.18 |  | 14-Mar-2011 | 17-Mar-2011 | Singapore | * Review M.1457-11 Meeting X contribution | Done  (L802.16-11/0009r1) |
| * Review contribution on IMT.RSPEC | Done  (L802.16-11/0010r2) |
| * Review any other ITU-R contributions | Done  (L802.16-11/0012r3) |
| IEEE 802 |  | 14-Mar-2011 | 17-Mar-2011 | Singapore | * Approve M.1457-11 Meeting X contribution | Done  (L802.16-11/0009r1) |
| * Approve contribution on IMT.RSPEC | Done  (L802.16-11/0010r2) |
| * Approve any liaison and/or other contributions | Done  (L802.16-11/0012r3) |
| IEEE-SA |  | 30-Mar-2011 | 30-Mar-2011 |  | * Submit Certification B and GCS to ITU-R | Done  (L802.16-10/0090r6) |
| ITU-R WP 5D | 10 | 6-Apr-2011 | 13-Apr-2011 | Sweden | * Present IEEE contributions including IMT.RSPEC and M.1224 | Done  (L802.16-11/0010r2, L802.16-11/0012r3) |
| IEEE 802.18 |  | 8-May-2011 | 13-May-2011 | Palm Springs, CA, USA | * No action |  |
| IEEE 802.16 | 73 | 16-May-2011 | 19-May-2011 | Lake Louise, Alberta, Canada | * Review the outcome of WP 5D #10 | Done |
| * Prepare draft Certification C | Done  (L802.16-11/0028d0) |
| * Develop plan for the July 2011 WATO meeting | Done  (L802.16-11/0027r1) |
| ITU-R WP 5A | 7 | 13-Jun-2011 | 22-Jun-2011 | Geneva, Switzerland | * No action |  |
| ITU-R WP 5D | 11 | 7-Jul-2011 | 14-Jul-2011 | USA | * Present M.1457-11 Meeting X contribution | Done  (L802.16-11/0009r1) |
| IEEE 802.16 | 74 | 18-Jul-2011 | 21-Jul-2011 | San Francisco, USA | * Review the outcome of WP 5D #11 | Done |
| * Finalize Certification C | Done  (L802.16-11/0028r1) |
| * Develop and finalize M.1457-11 Meeting X+1 contribution (incl. IMT-2000 roadmap update for OFDMA TDD WMAN) | Done  (L802.16-11/0043r1, L802.16-11/0039r1) |
| * Review the outcome of WP 5A #7 (on M2M etc.) | Done |
| * Develop and finalize contribution to WP 5A on M2M | Done  (L802.16-11/0045r1) |
| * Develop and finalize contribution to WP 5D on M.1224 | Done  (L802.16-11/0042) |
| WATO meeting | 2 | 19-Jul-2011 | 19-Jul-2011 | San Francisco, USA | * Agenda: IEEE L802.16-11/0027r1 | Done  (L802.16-11/0040) |
| IEEE 802.18 |  | 18-Jul-2011 | 21-Jul-2011 | San Francisco, USA | * Review M.1457-11 Meeting X+1 contribution | Done  (L802.16-11/0043r1) |
| * Review any other ITU-R contributions | Done  (L802.16-11/0042, L802.16-11/0045r1, L802.16-11/0039r1) |
| IEEE 802 |  | 18-Jul-2011 | 21-Jul-2011 | San Francisco, USA | * Approve M.1457-11 Meeting X+1 contribution | Done  (L802.16-11/0043r1) |
| * Approve any liaison and/or other contributions | Done  (L802.16-11/0042, L802.16-11/0045r1, L802.16-11/0039r1) |
| IEEE 802.16 | 75 | 19-Sep-2011 | 22-Sep-2011 | Bangkok, Thailand | * Develop and finalize transposition references | Done  (L802.16-11/0057r1) |
| * Develop M.1457-11 Meeting X+2 contribution | Done  (L802.16-11/0059d0, L80216-11\_0059annex1d0, L80216-11\_0059annex2d0) |
| * Prepare for/hold/review the CRS tutorial | Done  (L802.16-11/0058r1, 802.16ppc-11/0005r1) |
| IEEE 802.18 |  | 18-Sep-2011 | 23-Sep-2011 | Okinawa, Japan | * No action |  |
| IEEE-SA |  | 21-Sep-2011 | 21-Sep-2011 |  | * Submit Certification C and transposition references to ITU-R | Done  (L802.16-11/0028r1, L802.16-11/0057r1) |
| ITU-R WP 5D | 12 | 12-Oct-2011 | 19-Oct-2011 | Goa, India | * Present IEEE contributions including M.1457-11 Meeting X+1 contribution | Done  (L802.16-11/0043r1, L802.16-11/0039r1, L802.16-11/0042) |
| IEEE 802.16 | 76 | 7-Nov-2011 | 10-Nov-2011 | Atlanta, USA | * Review the outcome of WP 5D #12 | Done |
| * Further develop M.1457-11 Meeting X+2 contribution | Done  (L802.16-11/0059d1, L80216-11\_0059annex1d1, L80216-11\_0059annex2d1) |
| * Follow up CRS discussion | Done  (L802.16-11/0063, C802.16ppc-11/0014r2) |
| IEEE 802.18 |  | 7-Nov-2011 | 10-Nov-2011 | Atlanta, USA | * No action |  |
| IEEE 802 |  | 7-Nov-2011 | 11-Nov-2011 | Atlanta, USA | * No action |  |
| ITU-R WP 5A | 8 | 8-Nov-2011 | 18-Nov-2011 | Geneva, Switzerland | * Present IEEE contribution on M2M | Done  (L802.16-11/0045r1) |
| ITU-R SG 5 |  | 21-Nov-2011 | 22-Nov-2011 | Geneva, Switzerland | * No action |  |
| IEEE 802.16 | 77 | 16-Jan-2012 | 19-Jan-2012 | Jacksonville, USA | * WG to review the outcome of WP 5A #8 (on M2M etc.) and makes plans to develop followup contribution | Deferred |
| IEEE 802.18 |  | 16-Jan-2012 | 19-Jan-2012 | Jacksonville, USA | * No action |  |
| ITU-R RA-12 |  | 16-Jan-2012 | 20-Jan-2012 | Geneva, Switzerland | * No action |  |
| ITU-R WRC-12 |  | 23-Jan-2012 | 17-Feb-2012 | Geneva, Switzerland | * No action |  |
| IEEE 802.16 | 78 | 12-Mar-2012 | 15-Mar-2012 | Waikoloa, USA | Finalize M.1457-11 Meeting X+2 contribution and liaison statement to WiMAX Forum | Done  (802.16-12-0248-01-Gdoc,  802.16-12-0255-00-Gdoc) |
| * Develop and finalize M.2012-1 Meeting Y contribution and liaison statement to WATO | Done  (802.16-12-0264-00-Gdoc,  802.16-12-0254-00-Gdoc) |
| Develop and finalize contribution to WP 5A related to CRS | Done  (802.16-12-0251-02-Gdoc) |
| IEEE 802.18 |  | 12-Mar-2012 | 15-Mar-2012 | Waikoloa, USA | * Review M.1457-11 Meeting X+2 contribution | Done  (802.16-12-0248-01-Gdoc) |
| * Review M.2012-1 Meeting Y contribution | Done  (802.16-12-0264-00-Gdoc) |
| * Review contribution to ITU-R WP 5A related to CRS | Done  (802.16-12-0251-02-Gdoc) |
| IEEE 802 |  | 12-Mar-2012 | 16-Mar-2012 | Waikoloa, USA | * Approve M.1457-11 Meeting X+2 contribution | Done  (802.16-12-0248-01-Gdoc) |
| * Approve M.2012-1 Meeting Y contribution | Done  (802.16-12-0264-00-Gdoc) |
| * Approve contribution to ITU-R WP 5A related to CRS | Done  (802.16-12-0251-02-Gdoc) |
| IEEE 802.16 | 79 | 14-May-2012 | 17-May-2012 | Atlanta, USA | * No meeting of ITU-R Liaison Group. GRIDMAN TG will develop contributions to 802 EC SmartGrid SG related to SmartGrid (See Question ITU-R 236/1 in 802.16-12-0230-01-WGLS) | No meeting |
| IEEE 802.18 |  | 14-May-2012 | 17-May-2012 | Atlanta, USA | * Review any ITU-R contributions |  |
| ITU-R WP 5A | 9 | 22-May-2012 | 31-May-2012 | Geneva, Switzerland | * Present IEEE contribution related to CRS Note: Dan Gal will present the CRS contribution at the ITU-R WP 5A meeting | Dan Gal presented the CRS contribution at the ITU-R WP 5A meeting |
| IEEE 802.16 | 80 | 16-Jul-2012 | 19-Jul-2012 | San Diego, USA | * Review the status of WP 5D #13 | Done  (802.16-12-0408-00-WGLS,  802.16-12-0409-00-WGLS,  802.16-12-0472-00-Gcon) |
| * Review the outcome of WP 5A #9 (related to CRS etc.) | Done  (802.16-12-0410-00-WGLS,  802.16-12-0407-00-Gcon,  802.18-12-0061-00,  802.18-12-0053-00,  802.18-12-0054-00,  ) |
| * Develop and finalize M.2012-1 Meeting Y+1 contribution and liaison statement to WATO | Done  (802.16-12-0487-00-Gdoc) |
| * Finalize plan to submit transposition for M.1457-11 | Done  (802.16-12-0460-00-Gcon) |
| IEEE 802.18 |  | 16-Jul-2012 | 19-Jul-2012 | San Diego, USA | * Review M.2012-1 Meeting Y+1 contribution | Done  (802.16-12-0487-00-Gdoc,  802.16-12-0495-01-Gcon) |
| IEEE 802 |  | 16-Jul-2012 | 19-Jul-2012 | San Diego, USA | * Approve M.2012-1 Meeting Y+1 contribution | Done  (802.16-12-0487-00-Gdoc,  802.16-12-0495-01-Gcon) |
| ITU-R WP 5D | 13 | 16-Jul-2012 | 20-Jul-2012 | Geneva, Switzerland | * Present M.1457-11 Meeting X+2 contribution | Presented by SWG chair. All M.1457 contributions carried forward to Meeting #14 |
| * Present M.2012-1 Meeting Y contribution | Presented by SWG chair. Accepted |
| IEEE 802.16 | 81 | 17-Sep-2012 | 20-Sep-2012 | Indian Wells, USA | * Develop contribution for update of M.1801 and M.2116 (as update to version developed by 802.18 at July 802 session) [see IEEE 802.18-12-0061] | No document developed, due to lack of input. |
| * Develop response to LS 802.16-12-0516 from WP 5D (“Parameters for LTE-Advanced and WirelessMAN-Advanced for use in Sharing Studies”). | Done. |
|  |  |  |  |  | * Develop response to LS 802.16-12-0517 from WP 5D (“Review of Report ITU-R M.2039”). | Done. |
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| IEEE 802.18 |  | 17-Sep-2012 | 20-Sep-2012 | Indian Wells, USA |  | Done. |
| * Approve response to LS 802.16-12-0516 from WP 5D (“Parameters for LTE-Advanced and WirelessMAN-Advanced for use in Sharing Studies”). |
| * Approve response to LS 802.16-12-0517 from WP 5D (“Review of Report ITU-R M.2039”). |
| IEEE 802 |  | 20-Sep-2012 | 25-Sep-2012 | E-mail process, 5 day review | * Approve responses to WP 5D liaison on IMT-Advanced sharing parameters and M.2039 |  |
| IEEE-SA ITU-R official |  | 26-Sep-2012 | 26-Sep-2012 | - | * Submit to response to WP 5D liaison on IMT-Advanced sharing parameters |  |
| ITU-R WP 5D | 14 | 3-Oct-2012 | 11-Oct-2012 | Woodland Hills, USA | * Present M.2012-1 Meeting Y+1 contribution (WP 5D/111) |  |
| * Represent Contribution ITU-R WP 5D/65 (carried forward from Meeting #13) |
| * Present response to LS 802.16-12-0516 |
| * response to LS 802.16-12-0516 |
| IEEE 802 |  | 9-Oct-2012 | 9-Oct-2012 | Conference call |  |  |
| ITU-R WP 5A | 10 | 5-Nov-2012 | 15-Nov-2012 | Geneva, Switzerland |  |  |
| IEEE 802.16 | 82 | 12-Nov-2012 | 15-Nov-2012 | San Antonio, USA | * Develop initial draft of M.2012-1 Meeting Y+2B contribution |  |
| * Review the M.1457-12 schedule determined at WP 5D Meeting #14. If development has been announced, forward 802.18-12-0070 (inserting reference to announcement); otherwise, move the same reminder to Session #84. [See IEEE 802.16-12-0520 for details.] |
| * Develop response to LS from WP 5D 802.16-12-0519 (“Toward a preliminary draft new Report on the use of IMT for broadband PPDR”). |
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| IEEE 802.18 |  | 12-Nov-2012 | 15-Nov-2012 | San Antonio, USA | * Review response to LS 802.16-12-0519 from WP 5D. |  |
| IEEE 802 |  | 12-Nov-2012 | 15-Nov-2012 | San Antonio, USA | * Approve response to LS 802.16-12-0519 from WP 5D. |  |
| IEEE 802.16 | 83 | 14-Jan-2013 | 17-Jan-2012 | Vancouver, Canada |  |  |
| IEEE 802.18 |  | 14-Jan-2013 | 17-Jan-2012 | Vancouver, Canada |  |  |
| ITU-R WP 5D | 15 | 28-Jan-2013 | 8-Feb-2013 |  | * Present response to LS 802.16-12-0519 from WP 5D |  |
| IEEE 802.16 | 84 | 18-Mar-2013 | 21-Mar-2013 | Orlando. USA | * Finalize M.2012-1 Meeting Y+2B contribution and liaison statement to WATO |  |
| IEEE 802.18 |  | 18-Mar-2013 | 21-Mar-2013 | Orlando. USA | * Review M.2012-1 Meeting Y+2B contribution |  |
| IEEE 802 |  | 18-Mar-2013 | 21-Mar-2013 | Orlando. USA | * Approve M.2012-1 Meeting Y+2B contribution |  |
| IEEE 802.16 | 85 | 13-May-2013 | 16-May-2013 | Waikoloa, USA |  |  |
| IEEE 802.18 |  | 13-May-2013 | 16-May-2013 | Waikoloa, USA |  |  |
| IEEE 802 |  | 4-Jun-2013 | 4-Jun-2013 | Conference call |  |  |
| ITU-R WP 5D | 16 | [10-Jul-2013] | [17-Jul-2013] |  | * Present M.2012-1 Meeting Y+2B contribution |  |