

Proposed updates to the TGM Work Plan and Schedule - Modified with consideration of IMT-Advanced development timeline

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Base Document: Initial TGM Work Plan (802.16m-07/001)

Purpose: To assist updating TGM work plan and schedule for the development of 802.16m standard
with consideration of IMT-Advanced development timeline

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Comments on C802.16m-07/110

- We agree with the suggestion of C802.16m-07/110 to add the SDD into the schedule.
- C802.16m-07/110 does not fully reflect updates to the ITU-R timeline.
 - Initial Work Plan presumed IMT-Advanced plan of Slide #3 below, with proposals due in June 2008.
 - Detailed IMT-Advanced timeline update on Slide #4 below shows that initial IMT-Advanced proposal submission starts on 08-Oct-08.
- IMT-Advanced schedule and IEEE 802.16m development schedule should be updated accordingly.
- IMT-Advanced requirements will be available only after January 08.
- SDD should be prepared with more care since we have more time.

IMT-Advanced process (2006)

Nb.	START	STOP
21	17-Jan-07	25-Jan-07
22	23-May-07	31-May-07
23	28-Jan-08	1-Feb-08
24	11-Jun-08	18-Jun-08
25	08-Oct-08	15-Oct-08
26	11 Feb-09	18 Feb-09
27	10 Jun-09	17 Jun-09
28	14 Oct-09	28 Oct-09
29	17 Feb-10	24 Feb-10
30	9 Jun-10	16 Jun-10
31	13 Oct-10	20 Oct-10
32	16 Feb-11	23 Feb-11
33	15 Jun-11	22 Jun-11
34	12 Oct-11	19 Oct-11

IMT-Advanced process (Jan. 2007)

Nb.	START	STOP
21	17-Jan-07	25-Jan-07
22	23-May-07	31-May-07
23	28-Jan-08	1-Feb-08
24	11-Jun-08	18-Jun-08
25	08-Oct-08	15-Oct-08
26	11 Feb-09	18 Feb-09
27	10 Jun-09	17 Jun-09
28	14 Oct-09	28 Oct-09
29	17 Feb-10	24 Feb-10
30	9 Jun-10	16 Jun-10
31	13 Oct-10	20 Oct-10
32	16 Feb-11	23 Feb-11
33	15 Jun-11	22 Jun-11
34	12 Oct-11	19 Oct-11

IEEE 16m Schedule updates (proposed)

- Requirements Document
 - To meet IMT-Advanced requirement, the document update should remain open to the completion of IMT.TECH (Jan./2008, #23)
- Evaluation Methodology Document
 - To correctly evaluate 16m system, the document update should remain open to the completion of IMT.EVAL (Jan./2008, #23 ~ June/2008, #24)
- System Description Document
 - The description shall be based on IMT.TECH and IMT.EVAL, so its update shall be continued until the completion of IMT.EVAL.
- IMT-Advanced proposal document
 - Its completion shall be timed to the initial proposal submission of IMT-Advanced technology (Oct./2008, #25)
 - Its initiation shall be based on the ITU WP8F meeting result (Jan./2008, #23)
- 16m Amendment Draft
 - Its initiation shall be based on IMT.EVAL and IMT.TECH schedule (Jan./2008, #23 ~ June/2008, #24)

TGm Proposed 2007 Schedule Updates (modified)

IEEE Meetings	S#47, London	S#48, Orlando	S#49, Portland	S#50, San Francisco	S#51	S#52
TGm Documents	January 2007	March 2007	May 2007	July 2007	September 2007	November 2007
TGm Work Plan/Schedule	Create and Finalize Work Plan		Update Work Plan for SDD and more details			
System Requirements	Discussion on Requirements. Adopt initial baseline requirements. Issue Call for contributions/ comments	Discuss contributions; Adopt Initial Baseline; Issue Call for comments	Finalize Initial Draft Requirements Document; Issue Call for final comments	Address additional comments if any	Open for IMT-Advanced Requirements (ITU review)	Open for IMT-Advanced Requirements
Evaluation Methodology	Call for contributions issued	Adhoc created for harmonization of initial submissions	Discuss contributions; Adopt Initial Baseline; Issue Call for comments	Finalize Evaluation Methodology Document	Open for IMT-Advanced Evaluation Methodology (ITU review)	Open for IMT-Advanced Evaluation Methodology
System Description Document			Define SDD development process; Call for contributions issued on SDD outline and general architecture Call for Contributions on SDD development process	Discuss SDD development process; Call for contributions issued on SDD outline and general architecture	Discuss initial contributions; adopt SDD outline and general architecture and continue call for contributions	Contributions on prioritized topics Discussions and some selections; Continue Call for contributions and comments
IMT-Advanced Proposal						
802.16m Amendment						6

TGm Proposed 2008 Schedule Updates (modified)

IEEE Meetings	S#53	S#54	S#55	S#56	S#57	S#58
TGm Documents	Jan 2008	March 2008	May 2008	July 2008	September 2008	November 2008
System Requirements	Open for IMT-Advanced Requirements	Review and update Outputs from ITU-R		Review Outputs from ITU-R		Review Outputs from ITU-R
Evaluation Methodology		Review and update Outputs from ITU-R		Review and update Outputs from ITU-R		Review Outputs from ITU-R
System Description Document (SDD)	Contributions on prioritized topics Discussions and some selections; Continue Call for contributions and comments	Contributions on prioritized topics Discussions and some selections; Continue Call for contributions and comments	Contributions on prioritized topics Discussions and some selections; Continue Call for contributions and comments	Contributions on prioritized topics Discussions and selections; Finalize SDD		
IMT-Advanced proposal	Issue call for proposal for IMT proposal ToC	Start initial IMT proposal ToC	Update IMT proposal based on SDD agreed concepts	Update IMT proposal based on SDD agreed concepts. Approve initial submission to ITU-R	Submit Initial IMT-Advanced Proposal to ITU-R	Continue updating IMT Proposal
802.16m Amendment	Issue Call for 16m Text Contributions	Discuss contributions. Create Initial baseline 16m document; Issue Call for Contributions	Discuss contributions. Create Initial baseline 16m document; Issue Call for Contributions	Discuss contributions. Update baseline 16m document; Issue Call for Contributions for SDD agreed concepts	Finalize and Issue WG Draft for Letter Ballot	WG Letter Ballot Recirculation

TGm Proposed 2009 Schedule Updates (modified)

IEEE Meetings	S#59	S#60	S#61	S#62	S#63	
TGm Documents	Jan 2009	March 2009	May 2009	July 2009	September 2009	~
System Requirements		Review Outputs from ITU-R		Review Outputs from ITU-R		...
Evaluation Methodology		Review Outputs from ITU-R		Review Outputs from ITU-R		...
System Description Document						...
IMT-Advanced proposal	Submit Updated IMT Proposal for harmonization	Continue updating /harmonizing IMT Proposal	Submit Updated IMT Proposal for harmonization	Continue updating /harmonizing IMT Proposal	Submit Final IMT proposal	...
802.16m Amendment	WG Letter Ballot Recirculation	WG Letter Ballot Recirculation	Initiate Sponsor Ballot	Sponsor Ballot Recirculation	Sponsor Ballot Recirculation	...

