

# Initial Work Plan for IEEE P802.16m Draft & IMT-Advanced Submission

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Purpose: To define a work plan and schedule for the development of P802.16m draft

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# Documents to be Developed in TGm

- TGm should develop the following documents as part of P802.16m standardization process:
  - Usage Models/Deployment Scenarios & System Requirements
    - A set of possible deployment scenarios and applications of the P802.16m standard.
    - A set of performance targets and features that P802.16m compliant systems shall meet or exceed.
  - Evaluation Methodology
    - A complete set of parameters, models, and methodologies for the link-level and system-level simulations that allow fair evaluation/comparison of various technical proposals.
    - Channels Models: A set of spatial channel model parameters are specified to characterize particular features of MIMO radio channels to be used for simulating technical proposals for the future P802.16m standard.
  - P802.16m amendment
  - 802.16 IMT-Advanced Proposal

# TGm Proposed Schedule (Near Term)

	2007		
<b>IEEE Meetings</b>	S#47, London	S#48, Orlando	S#49, Portland
<b>TGm Documents</b>	January	March	May
TGm Work Plan/Schedule	Create and Finalize Work Plan		
Usage/Deployment Models & System Requirements	Discussion on Requirements. Create initial requirements baseline. Issue Call for contributions/ comments	Discuss contributions; Adopt Initial Baseline; Issue Call for comments	Finalize Requirements Document
Evaluation Methodology	Call for contributions issued	Discuss contributions; Adopt Initial Baseline; Issue Call for comments	Finalize Channel Models and Evaluation Methodology

# TGm Proposed Schedule (Mid-Term)

2007				2008						
S#49	S#50	S#51	S#52	S#53	S#54	S#55	S#56	S#57		2009
May	July	Sept	November	January	March	May	July	September	Novemberr	January
Finalize System Requirements and Evaluation Methodology ; Issue Call for Proposals	Initial proposal submissions; Proposal Discussions.; Continue Call for Proposals and Comments; Establish any adhoc for key topics	Proposals Discussions and selection; Start preparing IMT proposal; Issue Call for comments	Continue Proposal Discussions; Adhocs close work items; Improve features in IMT proposal; Issue Call for comments	Proposals Discussions ; Adhocs close work items; Improve features in IMT proposal; Issue Call for comments	Finalize IMT proposal based on Circ Ltr; Create 802.16m amendm ent; Initiate WG Letter Ballot	WG Letter Ballot Recirc	WG Letter Ballot Recirc	WG Letter Ballot Recirc	WG Letter Ballot Recirc	Initiate Sponsor Ballot

# Considerations for IMT-Advanced Schedule

