

2007-07-19

Work Plan for Development of IEEE P802.16m Draft Standard & IMT-Advanced Submission

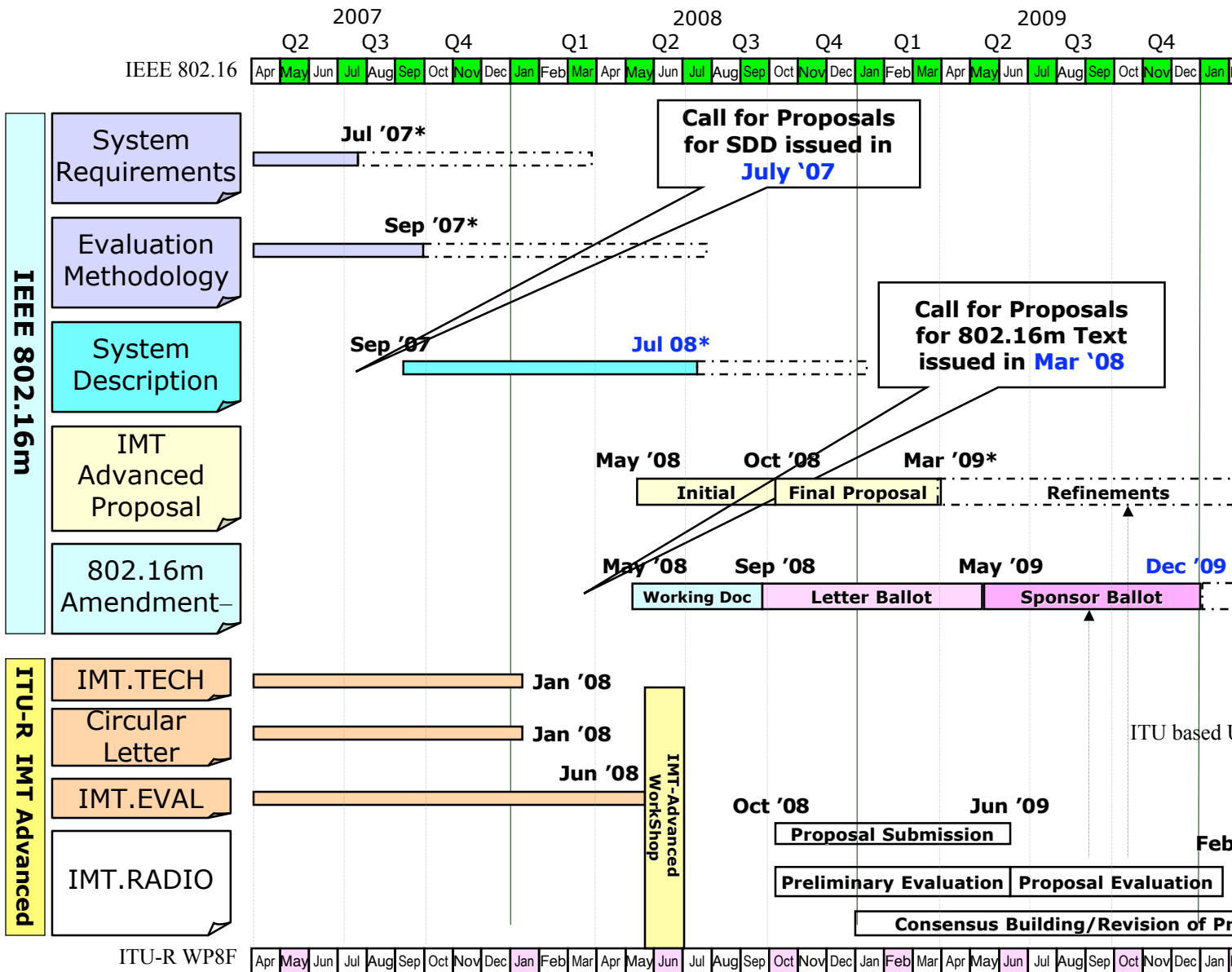
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Documents to be Developed in TGM

- TGM should develop the following documents as part of 802.16m standardization process:
 - Usage Models/Deployment Scenarios & System Requirements
 - A set of possible deployment scenarios and applications of the standard.
 - A set of performance targets and features that 802.16m compliance shall meet or exceed.
 - Evaluation Methodology
 - A complete set of parameters, models, and methodologies for trace and system-level simulations that allow fair evaluation/comparison of technical proposals.
 - Channels Models: A set of spatial channel model parameters and models to characterize particular features of MIMO radio channels to be used in simulating technical proposals for the future 802.16m standard.
 - System Description Document (SDD)
 - Architecture and design of the 802.16m air interface amendment
 - Captures the core technical concepts behind the features included in the amendment
 - Will enable analysis and/or simulations for characterizing the core performance benefits of the air interface in association with the Evaluation Methodology
 - 802.16m amendment
 - 802.16 IMT-Advanced Proposal

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TGm Timelines Updates



*System Requirements and Evaluation Methodology, System Description, IMT-Advanced Proposal Documents may be further updated based on ITU output (shown by dotted lines).