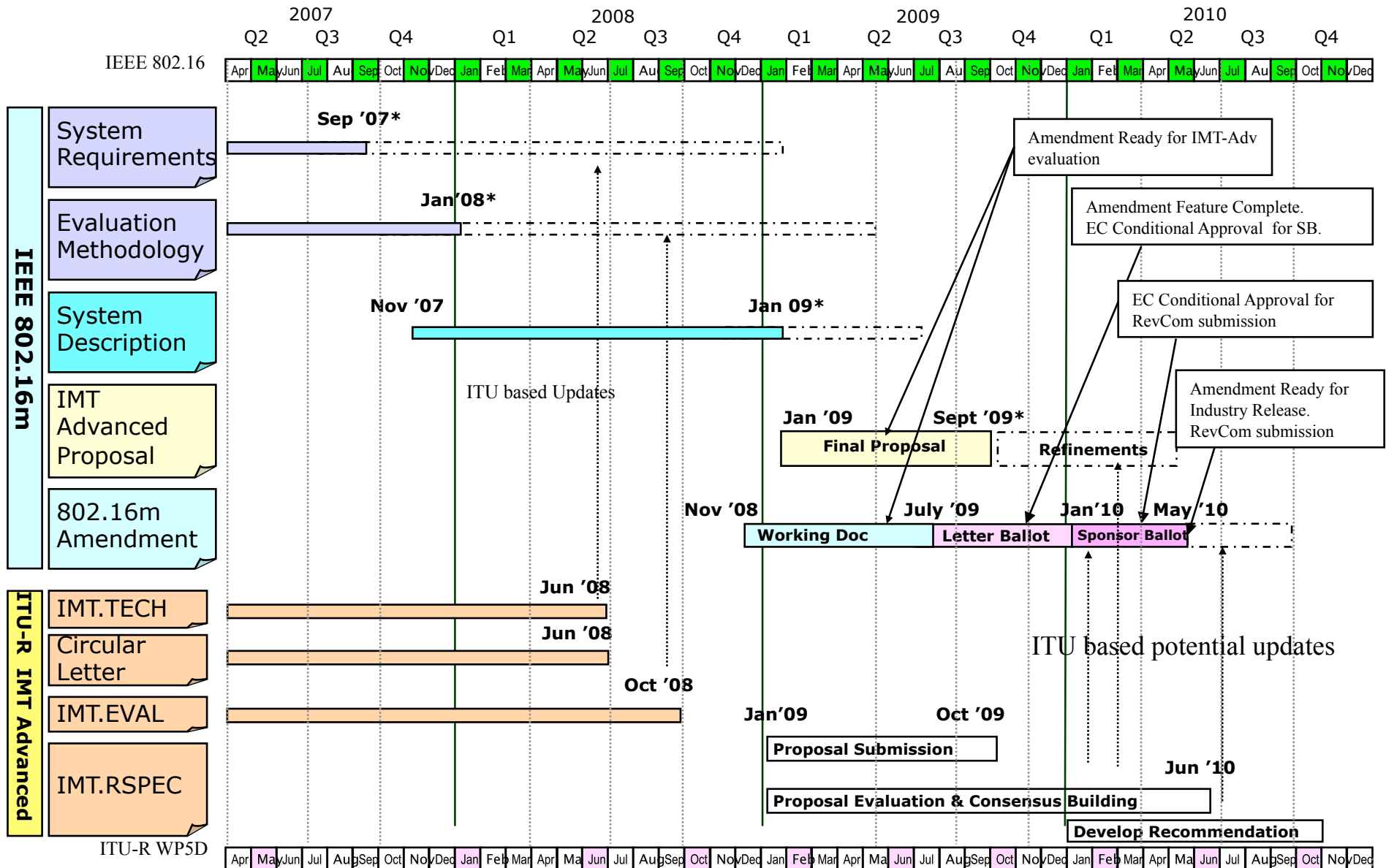


Work Plan for IEEE 802.16m Standard & IMT-Advanced Submission

Documents to be Developed in TGm

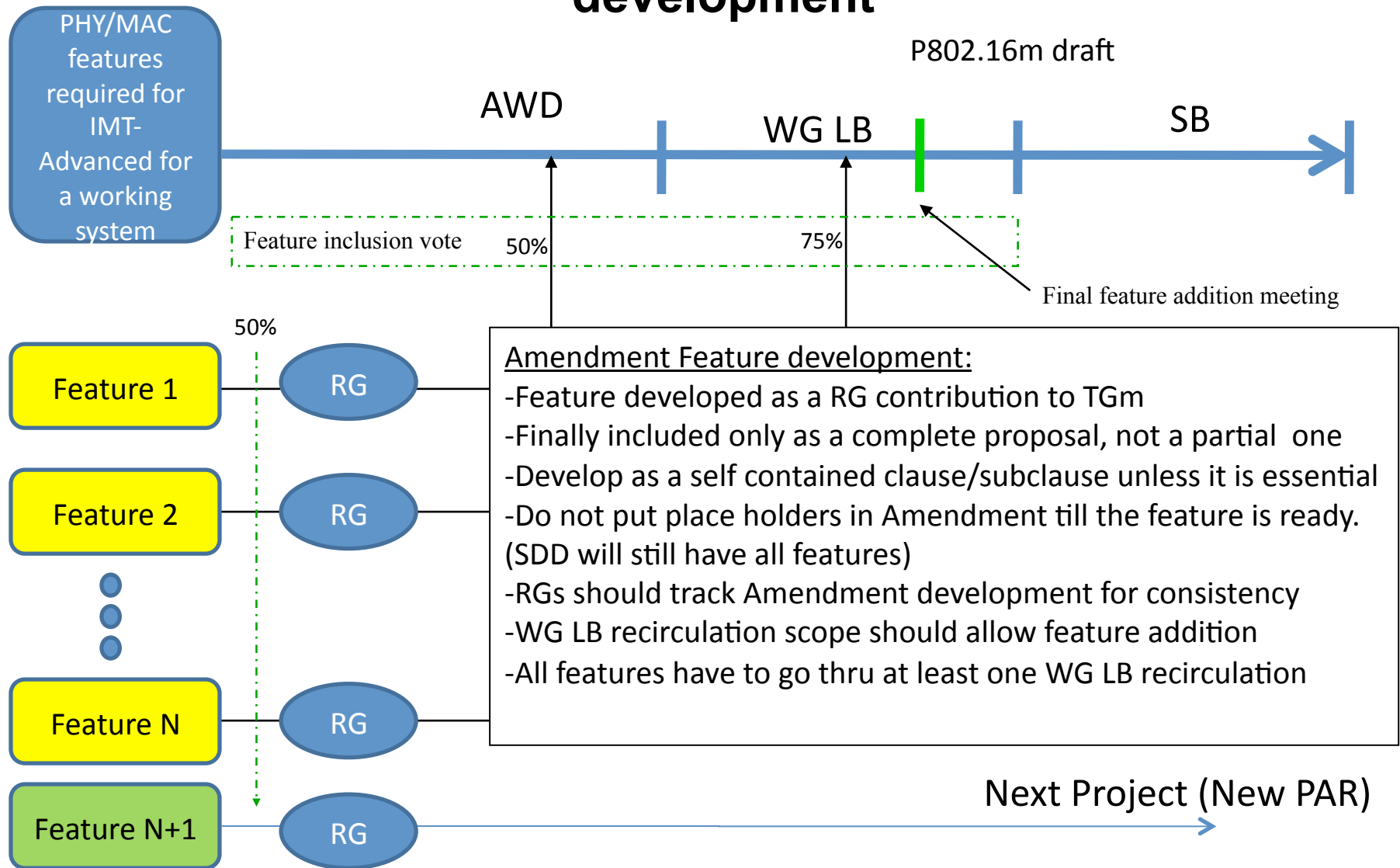
- TGm will develop the following documents as part of 802.16m standardization process:
 - System Requirements Document (SRD)
 - A set of possible deployment scenarios and applications of the 802.16m standard.
 - A set of performance targets and features that 802.16m compliant systems shall meet or exceed.
 - Evaluation Methodology Document (EMD)
 - 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 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 coarse level performance benefits of the air interface in association with the Evaluation Methodology Document
 - 802.16m amendment
 - 802.16 IMT-Advanced Proposal

TGm Timelines



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

Process for staging 802.16m Amendment feature development



AWD = Amendment Working Doc RG = Rapporteur Group LB = Letter Ballot SB= Sponsor Ballot

Feature RG process for the Amendment

- Feature Rapporteur Groups (RG) will develop contributions for adoption by TGm as per Process (in previous slide)
- RGs will be authorized/re-authorized at each TGm session
- TGm will provide final deadlines for completion of RG work.
- RG must start with a work plan based on TGm final deadlines.
- RGs must report progress at every TGm session
- RG final output contribution must be complete by TGm deadlines for adoption into the AWD/Draft
- RGs may meet during TGm sessions
- RGs can arrange teleconferences with 7 day advance notice
- RGs conduct straw polls for decision making
- RGs are open to all participants

Amendment Feature RG timelines

SDD Chapter	Features to be discussed in RGs	Essential for IMT-Adv. at Amendment level detail	CFC Issued for Feature	RG Target for completion
12	Inter-Radio Access Technology Functions (No SDD text)	No	NA	----
13	LBS	No	To be decided in July'09	Nov'09
14	E-MBS	No	To be decided in July'09	Nov'09
15	Relay	No	To be decided in July'09	Nov'09
16	Co-deployment and Co-existence (No SDD text. Section deleted this session)	No	NA	----
17	Femtocell	No	May'09	Sept'09
18	Self organizing networks	No	To be decided in July'09	Nov'09
20	Interference Mitigation	No	Mar'09	Sept'09
22	Inter-ABS Synchronization	No	To be decided in July'09	Nov'09