

Typical Roles and Responsibilities Associated with M&S VV&A						
Role Activity	User	M&S PM	Developer	V&V Agent	Accreditation Agent	SME
Define Requirements	Lead	Monitor	Assist	Review	Review	Assist
	Approve					
Define Measures	Lead	Monitor	Assist	Assist	Assist	Assist
	Approve					
Define Acceptability Criteria	Assist	Monitor	Assist	Assist	Lead	Assist
	Approve					
Plan M&S Development or Modification ¹	Assist* Lead	Lead* Assist	Assist	Assist		
	Approve					
Develop V&V Plans	Review	Assist	Review	Lead	Assist	
		Approve				
Develop Accreditation Plan	Review	Assist		Assist	Lead	
	Approve					
Verify Requirements	Lead**	Monitor	Assist	Lead** (primary)	Assist	Assist
	Approve					
Develop Conceptual Model ²	Assist	Monitor	Lead			Assist
	Approve					
Validate Conceptual Model	Assist	Monitor	Assist	Lead		Assist
	Approve					
Develop Design ³		Monitor	Perform			
		Approve				
Verify Design	Approve	Monitor	Assist	Lead		Assist
Implement Design		Monitor	Perform			
		Approve				
Verify & Validate Data	Approve	Monitor	Assist	Lead		Perform
Verify Implementation (Code)	Approve	Monitor	Assist	Lead		Assist
Test Implementation	Approve	Monitor	Lead	Assist		Assist
Validate Results	Assist	Monitor	Assist	Lead		Assist
	Approve					
Prepare V&V Report				Perform		
Configure for Use	Assist* Lead	Lead* Assist	Assist			
	Approve					
Gather Additional Accreditation Info	Monitor	Assist		Assist	Lead	Assist

Typical Roles and Responsibilities Associated with M&S VV&A						
Role Activity	User	M&S PM	Developer	V&V Agent	Accreditation Agent	SME
Conduct Accreditation Assessment	Monitor				Perform	Assist
Prepare Accreditation Assessment Rpt					Perform	
Determine Accreditation	Perform					
Prepare Accreditation Rpt					Perform	
Review	Participation normally limited to reviewing results of task and providing recommendations					
Perform	Actually does the task. Normally involves little active participation from others					
Monitor	Oversees task to ensure it is done appropriately but does not normally participate					
Lead	Leads the task. Normally involves active participation from others					
Assist	Actively participates in task (e.g., conducting tests, providing information)					
Approve	Determines when an activity is satisfactorily completed and another can begin. Determines what activity should be pursued next (e.g., whether to continue to the next scheduled activity or return to a previous activity).					
<p><i>* In general, this activity is led by the MS PM in new M&S developments and by the User in the modification of a legacy simulation.</i></p> <p><i>**This activity is led by the V&V Agent when available and by the User when the V&V Agent is not available at the beginning of the effort.</i></p> <p>¹ <i>This activity refers to planning and scheduling of any M&S development, modification, or preparation</i></p> <p>² <i>This activity refers to development of new as well as modification of existing conceptual models</i></p> <p>³ <i>This activity refers to development of new M&S designs as well as modification of existing M&S designs</i></p>						

[§] This document replaces the 8/4/04 version. It contains minor editorial and formatting changes.