

NRM Concepts and Activities		Characteristics for Individual needs and requirements									Characteristics for Sets of needs requirements				
		Necessary	Appropriate	Unambiguous	Complete	Singular	Feasible	Verifiable	Correct	Conforming	Complete	Consistent	Feasible	Comprehensible	Able to be validated
		C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14
SECTION 3: INFORMATION-BASED NEEDS AND REQUIREMENT DEVELOPMENT AND MANAGEMENT															
3.2.1.1	Communication			X				X							X
3.2.1.2	Power of Expression			X	X			X						X	X
3.2.1.3	Managing Sets of Needs And Requirements				X									X	
3.2.1.5	Attributes	X												X	
3.2.1.6	Formal, Binding Agreement	X		X	X		X	X						X	X
3.2.1.7	System Verification and System Validation							X							X
3.2.2.1	Analysis from Which Needs and Requirements are Derived	X					X		X		X	X	X	X	X
3.2.2.2	Completeness										X			X	X
3.2.2.3	Consistency											X		X	X
3.2.2.4	Identity and Manage Interdependencies								X			X		X	X
3.2.2.5	Support Simulations							X						X	X
3.2.2.6	Key to Understanding													X	X
SECTION 4: LIFECYCLE CONCEPTS AND NEEDS DEFINITION															
4.3.3	Identify External and Internal Stakeholders										X				
4.3.6.2	Technology Maturity						X						X		
4.3.7.1	Classes of Risk - Development Risk						X						X		
4.4.3	Get Stakeholder Agreement	X		X	X			X	X		X	X		X	X
4.4.4	Completeness										X				
4.5	Lifecycle Concepts Analysis and Maturation	X			X		X	X	X			X			
4.5.1	Feasibility						X						X		
4.5.3	User of Diagrams and Models for Analysis	X							X		X	X			
4.5.4	Levels of Detail and Abstraction		X												
4.5.7.1	Model Development, Analysis, and Maturation	X							X		X	X			
4.5.7.4	Zeroing in on a Feasible Architecture and Design						X						X		
4.6.2.3	Organizing the Integrated Set of Needs									X	X				
4.6.3.1	Managing Unknowns			X	X		X	X	X						
4.6.3.2	Appropriate to Level		X												
4.6.3.3	Completeness of the Integrated Set of Needs										X				
4.6.3.4	Needs Feasibility and Risk	X	X				X						X		
4.7	Plan for System Validation														X
4.8	Baseline & Manage Lifecycle Concepts & Needs Definition Outputs	X		X	X		X		X		X	X	X	X	X
SECTION 5: NEEDS VERIFICATION AND NEEDS VALIDATION															
5.1.2	Perform Needs Verification	X		X	X					X	X	X			X
5.2	Needs Validation														X
5.2.2	Perform Needs Validation			X			X		X		X		X	X	X