

This file tracks the differences between the following two versions of the RPR FOM:

<i>Reference</i>	NETN FOM vx.y RPR2 Modules:	RPR2-Aggregate_v1.0.1.xml RPR2-Base_v1.0.1r4.xml RPR2-Communication_v1.0.1r2.xml RPR2-DER_v1.0.1r2.xml RPR2-Logistics_v1.0.1r3.xml RPR2-Minefield_v1.0.1r2.xml RPR2-Physical_v1.0.1r2.xml RPR2-SE_v1.0.1r2.xml RPR2-SIMAN_v1.0.1r3.xml RPR2-UA_v1.0.1r2.xml RPR2-Warfare_v1.0.1r1.xml
<i>Compared with</i>	RPR FOM v2d17	RPR2-D17.omt (2003-10-03)

Legend:

<name>	Class, attribute, or parameter name change
D	Data type encoding/decoding change
d	Data type name change
C	Capability change
Ca	Added capability
Cd	Deleted capability
S	Semantical change
s	Additional semantics

Module	Class name	Changes			Comment
		Sharing	Semantics	Notes	
Base	BaseEntity	Cd	s		
	EmbeddedSystem		s		
Physical	PhysicalEntity		s		
	Platform		s		
	Aircraft		s		
	AmphibiousVehicle		s		
	GroundVehicle		s		
	MultiDomainPlatform		s		
	Spacecraft		s		
	SubmersibleVessel		s		
	SurfaceVessel		s		
	Lifeform		s		
	Human		s		
	NonHuman		s		
	CulturalFeature		s		
	Munition		s		
	Expendables		s		
	Radio		s		
Sensor		s			
Supplies		s			

Module	Class name	Sharing	Transportation	Changes			Comment
				Order	Semantics	Notes	
Physical	Collision						
	CollisionElastic						

Module	Class name	Attribute	Changes										Comment	
			Datatype	Update type	Update Condition	Ownership	Sharing	Dimensions	Transportation	Order	Semantics	Notes		
Base	BaseEntity	EntityType				Ca						s		
		EntityIdentifier				Ca						s		
		IsPartOf				Ca						s		
		Spatial			s	Ca						s		
		RelativeSpatial			s	Ca						s		
		EmbeddedSystem	EntityIdentifier				Ca							
Physical	PhysicalEntity	HostObjectIdentifier	d			Ca								
		RelativePosition				Ca								
		AcousticSignatureIndex	d			Ca								
		AlternateEntityType				Ca								
		ArticulatedParametersArray	d			Ca								
		CamouflageType				Ca								
		DamageState				Ca								
		EngineSmokeOn	d			Ca								
		FirePowerDisabled	d			Ca								
		FlamesPresent	d			Ca								
		ForceIdentifier				Ca								
		HasAmmunitionSupplyCap	d			Ca								
		HasFuelSupplyCap	d			Ca								
		HasRecoveryCap	d			Ca								
		HasRepairCap	d			Ca								
		Immobilized	d			Ca								
		InfraredSignatureIndex	d			Ca								
		IsConcealed	d			Ca								
		LiveEntityMeasuredSpeed	d			Ca								
		Marking				Ca								
		PowerPlantOn	d			Ca								
PropulsionSystemsData	d			Ca										
RadarCrossSectionSignatureIndex	d			Ca										
SmokePlumePresent	d			Ca										
TentDeployed	d			Ca										
TrailingEffectsCode				Ca										
VectoredNozzleSystemData	d			Ca										

Module	Class name	Parameter	Changes			Comment	
			Datatype	Semantics	Notes		
Physical	Collision	CollidingObjectIdentifier	d				
		IssuingObjectMass	d				
		IssuingObjectVelocityVector					
		CollisionType					
		CollisionLocation					
		EventIdentifier					
			IssuingObjectIdentifier	d			
	CollisionElastic	CoefficientOfRestitution		d			
		IntermediateResultXX		d			
		IntermediateResultXY		d			
		IntermediateResultXZ		d			
		IntermediateResultYY		d			
		IntermediateResultYZ		d			
		IntermediateResultZZ		d			
UnitSurfaceNormal							