

**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
<b>D</b>	Data type encoding/decoding change
d	Data type name change
C	Capability change
Ca	Added capability
<b>Cd</b>	Deleted capability
<b>S</b>	Semantical change
s	Additional semantics

**Notes for Comparison:**

Attribute Ownership	"No Transfer" (NETN Modules) is equivalent to Transfer Accept N in D17 omt
Attribute Sharing	PublishSubscribe is equivalent to UR
General	Many data types in NETN begin with capital letter instead of lower case - this is not considered as a type name change example Octet and octet is no change
Object Sharing	Neither is equivalent to N

RPR2 Module	Volunteers	Status
Base	René Verhage	
SIMAN	Åsa Wihlborg	Done
SE	Patrice Le Leydour	Done
Minefield	Patrice Le Leydour	Done
Physical	René Verhage	
Logistics	Patrice Le Leydour	Done
Aggregate	René Verhage	
DER	Mike Montgomery	Done
Communication	Mike Montgomery	Done
UA	Mike Montgomery	Done
Warfare	Patrice Le Leydour	Done

Module	Class name	Changes			Comment
		Sharing	Semantics	Notes	
Base	BaseEntity	Cd	s		
	EmbeddedSystem		s		
Physical	BaseEntity	-	-	-	Scaffolding class
	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			
Aggregate	BaseEntity	-	-	-	Scaffolding class
	AggregateEntity				ToDo
SE	EnvironmentObject		s		
	ArealObject		s		
	OtherArealObject				
	LinearObject		s		
	BreachableLinearObject				
	BreachObject				
	ExhaustSmokeObject				
	OtherLinearObject				
	PointObject		s		
	BreachablePointObject				
	BurstPointObject				
	CraterObject				
	OtherPointObject				
	RibbonBridgeObject				
	StructureObject				
	GriddedData				
	EnvironmentProcess				
BaseEntity	-	-	-	Scaffolding class	
EnvironmentalEntity					
Communication	EmbeddedSystem	-	-	-	Scaffolding class
	RadioReceiver				
	RadioTransmitter				
DER	EmbeddedSystem	-	-	-	Scaffolding class
	IFF				
	NatoIFF				
	NatoIFFInterrogator				
	NatoIFFTransponder				

	SovietIFF				
	SovietIFFInterrogator				
	SovietIFFTransponder				
	RRB				
	Designator				
	EmitterSystem				
	EmitterBeam				
	RadarBeam				
	JammerBeam				
Minefield	<i>EmbeddedSystem</i>	-	-	-	<i>Scaffolding class</i>
	MinefieldData		s		
	<i>EnvironmentObject</i>	-	-	-	<i>Scaffolding class</i>
	<i>ArealObject</i>	-	-	-	<i>Scaffolding class</i>
	MinefieldObject				
	<i>LinearObject</i>	-	-	-	<i>Scaffolding class</i>
	MinefieldLaneMarkerObject				
	Minefield		s		
UA	ActiveSonarBeam				
	<i>EmbeddedSystem</i>	-	-	-	<i>Scaffolding class</i>
	UnderwaterAcousticsEmission				
	ActiveSonar				
	AdditionalPassiveActivities				
	PropulsionNoise				
<i>Warfare</i>	-	-	-	-	<i>No object classes in this module</i>
<i>Logistics</i>	-	-	-	-	<i>No object classes in this module</i>
<i>SIMAN</i>	-	-	-	-	<i>No object classes in this module</i>

Module	Class name	Changes					Comment
		Sharing	Transportation	Order	Semantics	Notes	
Base	-	-	-	-	-	-	No interaction classes in this module
Physical	Collision						
	CollisionElastic						
Aggregate	-	-	-	-	-	-	No interaction classes in this module
SE	EnvironmentObjectTransaction						
	ArealObjectTransaction						
	OtherArealObjectTransaction						
	LinearObjectTransaction						
	BreachableLinearObjectTransaction						
	BreachObjectTransaction						
	ExhaustSmokeObjectTransaction						
	OtherLinearObjectTransaction						
	PointObjectTransaction						
	BreachablePointObjectTransaction						
	BurstPointObjectTransaction						
	CraterObjectTransaction						
	OtherPointObjectTransaction						
	RibbonBridgeObjectTransaction						
	StructureObjectTransaction						
Communication	RadioSignal						
	ApplicationSpecificRadioSignal						
	DatabaseIndexRadioSignal						
	EncodedAudioRadioSignal						
	RawBinaryRadioSignal						
DER	-	-	-	-	-	-	No interaction classes in this module
Minefield	MinefieldData						
	MinefieldQuery						
	MinefieldResponseNACK						
	EnvironmentObjectTransaction	-	-	-	-	-	Scaffolding class
	ArealObjectTransaction	-	-	-	-	-	Scaffolding class
	MinefieldObjectTransaction						
LinearObjectTransaction	LinearObjectTransaction	-	-	-	-	-	Scaffolding class
	MinefieldLaneMarkerObjectTransaction						
UA	AcousticTransient						
Warfare	MunitionDetonation						
	WeaponFire						
Logistics	RepairComplete						
	RepairResponse						
	ResupplyCancel						
	ResupplyOffer						
	ResupplyReceived						
	ServiceRequest						
SIMAN	StartResume					S	Note 12 removed
	StartResumeR		C			S	Was best effort in omt is now reliable, Note 15 removed
	StopFreeze					S	Note 12 removed
	StopFreezeR		C			S	Was best effort in omt is now reliable, Note 15 removed
	Acknowledge					S	Note 12 removed
	AcknowledgeR		C			S	Was best effort in omt is now reliable, Note 15 removed
	ActionRequest					S	Note 63 removed
	ActionRequestR		C				Was best effort in omt is now reliable

ActionResponse				S	Note 63 removed
ActionResponseR		C			Was best effort in omt is now reliable
CreateEntity				S	Note 12 removed
CreateEntityR		C			Was best effort in omt is now reliable
Comment					
Data					
DataR		C			Was best effort in omt is now reliable
DataQuery				S	Note 67 removed
DataQueryR		C			Was best effort in omt is now reliable
EventReport					
RemoveEntity				S	Note 12 removed
RemoveEntityR		C			Was best effort in omt is now reliable
SetData				S	Note 69 removed
SetDataR		C			Was best effort in omt is now reliable
RecordR		C			Was best effort in omt is now reliable
RecordQueryR		C		S	Was best effort in omt is now reliable, Note 87 removed
TransferControl					
AttributeChangeRequest				S	Note 3 removed
AttributeChangeRequestR		C			Was best effort in omt is now reliable
AttributeChangeResult				S	Note 3 removed
AttributeChangeResultR		C			Was best effort in omt is now reliable
CreateObjectRequest				S	Note 61 removed
CreateObjectRequestR		C			Was best effort in omt is now reliable
CreateObjectResult				S	Note 61 removed
CreateObjectResultR		C			Was best effort in omt is now reliable
RemoveObjectRequest				S	Note 71 removed
RemoveObjectRequestR		C			Was best effort in omt is now reliable
RemoveObjectResult				S	Note 71 removed
RemoveObjectResultR		C			Was best effort in omt is now reliable
ActionRequestToObject				S	Note 65 removed
ActionRequestToObjectR		C			Was best effort in omt is now reliable
ActionResponseFromObject				S	Note 65 removed
ActionResponseFromObjectR		C			Was best effort in omt is now reliable
SetRecordR		C			Was best effort in omt is now reliable

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		
	EmbeddedSystem	RelativeSpatial			s	Ca						s		
		EntityIdentifier				Ca								
		HostObjectIdentifier	d			Ca								
		RelativePosition				Ca								
Physical	BaseEntity	-	-	-	-	-	-	-	-	-	-	-	Scaffolding class	
	PhysicalEntity	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									
	VectoringNozzleSystemData	d			Ca									
	Platform	AfterburnerOn												
		AntiCollisionLightsOn												
		BlackOutBrakeLightsOn												
		BlackOutLightsOn												
		BrakeLightsOn												
		FormationLightsOn												
		HatchState												
		HeadLightsOn												
		InteriorLightsOn												
		LandingLightsOn												
		LauncherRaised												
		NavigationLightsOn												
		RampDeployed												
		RunningLightsOn												
		SpotLightsOn												
	TailLightsOn													

	Aircraft		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	AmphibiousVehicle		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	GroundVehicle		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	MultiDomainPlatform		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	Spacecraft		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	SubmersibleVessel		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	SurfaceVessel		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	Lifeform	FlashLightsOn												
		StanceCode												
		PrimaryWeaponState												
		SecondaryWeaponState												
		ComplianceState												
	Human		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	NonHuman		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	CulturalFeature	ExternalLightsOn												
		InternalHeatSourceOn												
		InternalLightsOn												
	Munition	LauncherFlashPresent												
	Expendables		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	Radio		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	Sensor	AntennaRaised												
		BlackoutLightsOn												
		LightsOn												
		InteriorLightsOn												
		MissionKill												
	Supplies		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
Aggregate	BaseEntity													
	AggregateEntity													
SE	EnvironmentObject	ObjectIdentifier												Ca
		ReferencedObjectIdentifier	d											Ca
		ForceIdentifier												Ca
		ObjectType												Ca
	ArealObject	PointsData	d, D											Ca
		PercentComplete	d											Ca
		DamagedAppearance												Ca
		ObjectPreDistributed	d											Ca
		Deactivated	d											Ca
		Smoking	d											Ca
		Flaming	d											Ca
	OtherArealObject		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	LinearObject		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	BreachableLinearObject	SegmentRecords	d, D											Ca
	BreachObject	SegmentRecords	d, D											Ca
	ExhaustSmokeObject	SegmentRecords	d, D											Ca
	OtherLinearObject		-	-	-	-	-	-	-	-	-	-	-	Attributeless class
	PointObject	Location												Ca
		Orientation												Ca
		PercentComplete	d											Ca
		DamagedAppearance												Ca
		ObjectPreDistributed	d											Ca
		Deactivated	d											Ca



		Smoking	d			Ca							RPRboolean in SE, was boolean in omt
		Flaming	d			Ca							RPRboolean in SE, was boolean in omt
	BreachablePointObject	BreachedStatus											
	BurstPointObject	PercentOpacity	d										UnsignedInteger32 in SE, was unsigned long in omt
		CylinderSize	d										UnsignedInteger32 in SE, was unsigned long in omt
		CylinderHeight	d										UnsignedInteger32 in SE, was unsigned long in omt
		NumberOfBursts	d										UnsignedInteger32 in SE, was unsigned long in omt
		ChemicalContent											
	CraterObject	CraterSize	d										UnsignedInteger32 in SE, was unsigned long in omt
	OtherPointObject		-	-	-	-	-	-	-	-	-	-	Attributeless class
	RibbonBridgeObject	NumberOfSegments	d										UnsignedInteger32 in SE, was unsigned long in omt
	StructureObject		-	-	-	-	-	-	-	-	-	-	Attributeless class
	GriddedData	GridIdentifier											
		CoordinateSystem											
		NumberOfGridAxes											
		ConstantGrid											
		EnvironmentType											
		Orientation											
		SampleTime	d										UnsignedInteger64 in SE, was unsigned long long in omt
		TotalValues	d										UnsignedInteger32 in SE, was unsigned long in omt
		VectorDimension											
		GridAxisInfo	D										UnpaddedLengthlessArrayOfGridAxisStruct in SE, was GridAxisStruct with cardinality of 0+ in omt
		GridDataInfo	D										UnpaddedLengthlessArrayOfGridDataStruct in SE, was GridDataStruct with cardinality of 0+ in omt
	EnvironmentProcess	ProcessIdentifier											
		Type											
		ModelType											
		EnvironmentProcessActive	d										RPRboolean in SE, was boolean in omt
		SequenceNumber	d										UnsignedInteger16 in SE, was unsigned short in omt
		EnvironmentRecData											
	BaseEntity		-	-	-	-	-	-	-	-	-	-	Scaffolding class
	EnvironmentalEntity	OpacityCode											
Communication	EmbeddedSystem		-	-	-	-	-	-	-	-	-	-	Scaffolding class
	RadioReceiver	RadiIndex	d										UnsignedInteger16 within Communication, was unsigned short within omt
		ReceivedPower	d										dB-Milliwatts_Float32 within communication, was float in units of dB-milliwatts within omt
		ReceivedTransmitterIdentifier	d										RTObjectId in Communication was RTObjectIdStruct in omt
		ReceiverOperationalStatus											
	RadioTransmitter	AntennaPatternData	d										AntennaPatternStructArray in communications, was AntennaPatternStruct with cardinality of 0+ in omt
		CryptographicMode											
		CryptoSystem											
		EncryptionKeyIdentifier	d										UnsignedInteger16 within Communication, was unsigned short within omt
		Frequency	d										Frequency_UnsignedInteger64 in Communications, was unsigned long long in omt
		FrequencyBandwidth	d										Bandwidth_Hertz_Float32 in communications, was float in units of Hz in omt
		RadiIndex	d										UnsignedInteger16 in communications, was unsigned short in omt
		RadiInputSource											
		RadioSystemType											
		RFModulationSystemType											

		RFModulationType											
		SpreadSpectrum											
		StreamTag	d										UnsignedInteger64 in Communication, was unsigned long long in omt
		TimeHopInUse	d										RPRboolean in Communication, boolean in omt
		TransmittedPower	d										dB-Milliwatts_Float32 within communication, was float in units of dB-milliwatts within omt
		TransmitterOperationalStatus											
		WorldLocation											
DER	<i>EmbeddedSystem</i>	-	-	-	-	-	-	-	-	-	-	-	<i>Scaffolding class</i>
	IFF	BeamAzimuthCenter	d										Angle_Radian_Float32 in DER, was float with units of radian in omt
		BeamAzimuthSweep	d										Angle_Radian_Float32 in DER, was float with units of radian in omt
		BeamElevationCenter	d										Angle_Radian_Float32 in DER, was float with units of radian in omt
		BeamElevationSweep	d										Angle_Radian_Float32 in DER, was float with units of radian in omt
		BeamSweepSync	d										Angle_Radian_Float32 in DER, was float with units of radian in omt
		EventIdentifier											None
		FundamentalParameterData	d					d					LengthlessArrayOfFundamentalParameterDataStruct in DER, was FundamentalParameterDataStruct with cardinality of 0+ in omt
		Layer2DataAvailable	d										RPRboolean in DER, boolean in omt
		SecondaryOperationalDataParameter1											None
		SecondaryOperationalDataParameter2											None
		SystemMode											None
		SystemName											None
		SystemType											None
		SystemIsOn	d										RPRboolean in DER, boolean in omt
		SystemIsOperational	d										RPRboolean in DER, boolean in omt
	<i>NatoIFF</i>	AlternateMode4											None
		Mode1Enabled	d										RPRboolean in DER, boolean in omt
		Mode1IsDamaged	d										RPRboolean in DER, boolean in omt
		Mode1IsMalfunctioning	d										RPRboolean in DER, boolean in omt
		Mode1IsOn	d										RPRboolean in DER, boolean in omt
		Mode2Enabled	d										RPRboolean in DER, boolean in omt
		Mode2IsDamaged	d										RPRboolean in DER, boolean in omt
		Mode2IsMalfunctioning	d										RPRboolean in DER, boolean in omt
		Mode2IsOn	d										RPRboolean in DER, boolean in omt
		Mode3AEnabled	d										RPRboolean in DER, boolean in omt
		Mode3AIsDamaged	d										RPRboolean in DER, boolean in omt
		Mode3AIsOn	d										RPRboolean in DER, boolean in omt
		Mode4Enabled	d										RPRboolean in DER, boolean in omt
		Mode4IsDamaged	d										RPRboolean in DER, boolean in omt
		Mode4IsMalfunctioning	d										RPRboolean in DER, boolean in omt
		Mode4IsOn	d										RPRboolean in DER, boolean in omt
		Mode4PseudoCrypto	d										UnsignedInteger16 in DER was unsigned short in omt
		Mode4PseudoCryptoAvailable	d										RPRboolean in DER, boolean in omt
		Mode5CEnabled	d										RPRboolean in DER, boolean in omt
		Mode5CIsDamaged	d										RPRboolean in DER, boolean in omt
		Mode5CIsMalfunctioning	d										RPRboolean in DER, boolean in omt
		Mode5CIsOn	d										RPRboolean in DER, boolean in omt
		ModeSEnabled	d										RPRboolean in DER, boolean in omt
		ModeSIsDamaged	d										RPRboolean in DER, boolean in omt
		ModeSIsMalfunctioning	d										RPRboolean in DER, boolean in omt
		ModeSIsOn	d										RPRboolean in DER, boolean in omt

		ModeSIsTcasI	d										RPRboolean in DER, boolean in omt
	NatoIFFInterrogator		-	-	-	-	-	-	-	-	-	-	Attributeless class
	NatoIFFTransponder	EmergencyOn	d										RPRboolean in DER, boolean in omt
		IdentSquawkFlashOn	d										RPRboolean in DER, boolean in omt
		Mode1Code	d										UnsignedInteger16 in DER was unsigned short in omt
		Mode2Code	d										UnsignedInteger16 in DER was unsigned short in omt
		Mode3ACode	d										UnsignedInteger16 in DER was unsigned short in omt
		Mode5CAltitude	d										Feet_100spc_Integer16 in DER was short with units of 100 feet in omt
		Mode5CAltitudeAvailable	d										RPRboolean in DER, boolean in omt
		StiOn	d										RPRboolean in DER, boolean in omt
	SovietIFF	Parameter1Enabled	d										RPRboolean in DER, boolean in omt
		Parameter1IsDamaged	d										RPRboolean in DER, boolean in omt
		Parameter1IsMalfunctioning	d										RPRboolean in DER, boolean in omt
		Parameter1IsOn	d										RPRboolean in DER, boolean in omt
		Parameter2Enabled	d										RPRboolean in DER, boolean in omt
		Parameter2IsDamaged	d										RPRboolean in DER, boolean in omt
		Parameter2IsMalfunctioning	d										RPRboolean in DER, boolean in omt
		Parameter2IsOn	d										RPRboolean in DER, boolean in omt
		Parameter3Enabled	d										RPRboolean in DER, boolean in omt
		Parameter3IsDamaged	d										RPRboolean in DER, boolean in omt
		Parameter3IsMalfunctioning	d										RPRboolean in DER, boolean in omt
		Parameter3IsOn	d										RPRboolean in DER, boolean in omt
		Parameter4Enabled	d										RPRboolean in DER, boolean in omt
		Parameter4IsDamaged	d										RPRboolean in DER, boolean in omt
		Parameter4IsMalfunctioning	d										RPRboolean in DER, boolean in omt
		Parameter4IsOn	d										RPRboolean in DER, boolean in omt
		Parameter5Enabled	d										RPRboolean in DER, boolean in omt
		Parameter5IsDamaged	d										RPRboolean in DER, boolean in omt
		Parameter5IsMalfunctioning	d										RPRboolean in DER, boolean in omt
		Parameter5IsOn	d										RPRboolean in DER, boolean in omt
		Parameter6Enabled	d										RPRboolean in DER, boolean in omt
		Parameter6IsDamaged	d										RPRboolean in DER, boolean in omt
		Parameter6IsMalfunctioning	d										RPRboolean in DER, boolean in omt
		Parameter6IsOn	d										RPRboolean in DER, boolean in omt
	SovietIFFInterrogator		-	-	-	-	-	-	-	-	-	-	Attributeless class
	SovietIFFTransponder		-	-	-	-	-	-	-	-	-	-	Attributeless class
	RRB	Code											None
		PowerReduction	d										RPRboolean in DER, boolean in omt
		IsDamaged	d										RPRboolean in DER, boolean in omt
		IsMalfunctioning	d										RPRboolean in DER, boolean in omt
		IsOn	d										RPRboolean in DER, boolean in omt
		RadarEnhancement	d										RPRboolean in DER, boolean in omt
	Designator	CodeName											None
		DesignatedObjectIdentifier	d										RTIobjectId in DER, RTIobjectIdStruct in omt
		DesignatorCode											None
		DesignatorEmissionWavelength	d										Microns_Float32 in DER, was float in units of microns in omt
		DesignatorOutputPower	d										Watts_Float32 in DER, was float in units of Watts in omt
		DesignatorSpotLocation											None
		DeadReckoningAlgorithm											None
		RelativeSpotLocation											None
		SpotLinearAccelerationVector											None
	EmitterSystem	EmitterFunctionCode											None
		EmitterType											None
		EmitterIndex											None

		EventIdentifier										None
	EmitterBeam	BeamAzimuthCenter	d									Angle_Radian_Float32 in DER, was float with units of radian in omt
		BeamAzimuthSweep	d									Angle_Radian_Float32 in DER, was float with units of radian in omt
		BeamElevationCenter	d									Angle_Radian_Float32 in DER, was float with units of radian in omt
		BeamElevationSweep	d									Angle_Radian_Float32 in DER, was float with units of radian in omt
		BeamFunctionCode										None
		BeamIdentifier										None
		BeamParameterIndex	d									UnsignedInteger16 within DER, was unsigned short in omt
		EffectiveRadiatedPower	d									dBm_Float32 in DER, was float units of dBm in omt
		EmissionFrequency	d									Frequency_Hertz_Float32 in DER, was float in units of Hz within omt
		EmitterSystemIdentifier	d									RTIobjectId in DER, RTIobjectIdStruct in omt
		EventIdentifier										None
		FrequencyRange	d									Frequency_Hertz_Float32 in DER, was float in units of Hz within omt
		PulseRepetitionFrequency	d									Frequency_Hertz_Float32 in DER, was float in units of Hz within omt
		PulseWidth	d									MicroSec_Float32 in DER, was float in units of microsec within omt
		SweepSynch	d									Percent_Float32 in DER, was float in units of % within omt
	RadarBeam	HighDensityTrack	d									RPRboolean in DER, boolean in omt
		TrackObjectIdentifiers	d									RTIobjectIdArray in DER, was RTIobjectIdArrayStruct in omt
	JammerBeam	JammingModeSequence	d									UnsignedInteger32 in DER, was unsigned long in omt
		JammedObjectIdentifiers	d									RTIobjectIdArray in DER, was RTIobjectIdArrayStruct in omt
		HighDensityJam	d									RPRboolean in DER, boolean in omt
Minefield	EmbeddedSystem	-	-	-	-	-	-	-	-	-	-	Scaffolding class
	MinefieldData	GroundBurialDepthOffset	d, D			Ca						ArrayOfFloat32 in Minefield, was float with cardinality of 0+ in omt
		Fusing	d, D			Ca						ArrayOfMineFusingStruct in Minefield, was MineFusingStruct with cardinality of 0+ in omt
		MineEmplacementTime	d, D			Ca						ArrayOfClockTimeStruct in Minefield, was ClockTimeStruct with cardinality of 0+ in omt
		MineEntityIdentifier	d, D			Ca						ArrayOfUnsignedInteger16 in Minefield, was unsigned short with cardinality of 0+ in omt
		MinefieldIdentifier	d			Ca						RTIobjectId in Minefield, was RTIobjectIdStruct in omt
		MineLocation	d, D			Ca						ArrayOfWorldLocationStruct in Minefield, was WorldLocationStruct with cardinality of 0+ in omt
		MineOrientation	d, D			Ca						ArrayOfOrientationStruct in Minefield, was OrientationStruct with cardinality of 0+ in omt
		MineType				Ca						
		NumberTripDetonationWires	d, D			Ca						ArrayOfOctet in Minefield, was octet with cardinality of 0+ in omt
		NumberWireVertices	d, D			Ca						ArrayOfOctet in Minefield, was octet with cardinality of 0+ in omt
		PaintScheme	d, D			Ca						ArrayOfMinefieldPaintScheme in Minefield, was MinefieldPaintSchemeEnum32 with cardinality of 0+ in omt
		Reflectance	d, D			Ca						ArrayOfFloat32 in Minefield, was float with cardinality of 0+ in omt

		ScalarDetectionCoefficient	d, D			Ca							ArrayOfOctet in Minefield, was octet with cardinality of 0+ in omt
		SensorTypes	d, D			Ca							ArrayOfMinefieldSensorType in Minefield, was MinefieldSensorTypeEnum32 with cardinality of 0+ in omt
		SnowBurialDepthOffset	d, D			Ca							ArrayOfMetres in Minefield, was float with cardinality of 0+ in omt
		ThermalContrast	d, D			Ca							ArrayOfDegreesC in Minefield, was float with cardinality of 0+ in omt
		WaterBurialDepthOffset	d, D			Ca							ArrayOfMetres in Minefield, was float with cardinality of 0+ in omt
		WireVertices	d, D			Ca							ArrayOfWorldLocationStruct in Minefield, was WorldLocationStruct with cardinality of 0+ in omt
	EnvironmentObject	-	-	-	-	-	-	-	-	-	-	-	Scaffolding class
	ArealObject	-	-	-	-	-	-	-	-	-	-	-	Scaffolding class
	MinefieldObject	BreachedStatus				Ca							
		MineCount	d			Ca							UnsignedInteger32 in Minefield, was unsigned long in omt
	LinearObject	-	-	-	-	-	-	-	-	-	-	-	Scaffolding class
	MinefieldLaneMarkerObject	SegmentRecords	d, D			Ca							ArrayOfMinefieldLaneMarkerStruct in Minefield, was MinefieldLaneMarkerStruct with cardinality of 0+ in omt
	Minefield	ActiveStatus	d			Ca							RPRboolean in Minefield, was boolean in omt
		ForceIdentifier				Ca							
		Lane	d			Ca							RPRboolean in Minefield, was boolean in omt
		MinefieldAppearanceType				Ca							
		MinefieldIdentifier				Ca							
		MinefieldLocation				Ca							
		MinefieldOrientation				Ca							
		MinefieldType				Ca							
		MineTypes	d, D			Ca							ArrayOfEntityTypeStruct in Minefield, was EntityTypeStruct with cardinality of 0+ in omt
		PerimeterPointCoordinates	d, D			Ca							ArrayOfPerimeterPointStruct in Minefield, was PerimeterPointStruct with cardinality of 0+ in omt
		ProtocolMode				Ca							
		State	d			Ca							RPRboolean in Minefield, was boolean in omt
UA	EmbeddedSystem	-	-	-	-	-	-	-	-	-	-	-	Scaffolding class
	UnderwaterAcousticsEmission	EventIdentifier											
	ActiveSonar	AcousticName											
		FunctionCode											
		AcousticsIdentifier											
	AdditionalPassiveActivities	ActivityCode											
		ActivityParameter	d										Integer16 in UA, was short in omt
		IsSilent	d										RPRboolean in UA, boolean in omt
	PropulsionNoise	HullMaskerOn	d										RPRboolean in UA, boolean in omt
		PassiveParameterIndex	d										UnsignedInteger16 in UA, was unsignedshort in omt
		PropulsionPlantConfiguration											
		ShaftRateData	d										LengthlessArrayOfShaftDataStruct in UA, was ShaftDataStruct with cardinality of 1+
	ActiveSonarBeam	ActiveEmissionParameterIndex	d										Integer16 in UA, was short in omt
		AzimuthBeamwidth	d										Angle_Radian_Float32 in DER, was float with units of radian in omt
		AzimuthCenter	d										Angle_Radian_Float32 in DER, was float with units of radian in omt
		BeamIdentifier											
		ElevationBeamwidth	d										Angle_Radian_Float32 in DER, was float with units of radian in omt

		ElevationCenter	d											Angle_Radian_Float32 in DER, was float with units of radian in omt
		EventIdentifier		C	C									UA defines event identifier as static update type, whilst omt defines it as Conditional
		ScanPattern												
<i>Warfare</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	<i>No object classes in this module</i>
<i>Logistics</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	<i>No object classes in this module</i>
<i>SIMAN</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	<i>No object classes in this module</i>

Module	Class name	Parameter	Changes			Comment	
			Datatype	Semantics	Notes		
Base	-	-	-	-	-	No interaction classes in this module	
Physical	Collision	CollidingObjectIdentifier	d				
		IssuingObjectMass	d				
		IssuingObjectVelocityVector					
		CollisionType					
		CollisionLocation					
		EventIdentifier					
	CollisionElastic	IssuingObjectIdentifier	d				
		CoefficientOfRestitution	d				
		IntermediateResultXX	d				
		IntermediateResultXY	d				
		IntermediateResultXZ	d				
		IntermediateResultYY	d				
		IntermediateResultYZ	d				
		IntermediateResultZZ	d				
	UnitSurfaceNormal						
Aggregate	-	-	-	-	-	No interaction classes in this module	
SE	EnvironmentObjectTransaction	ObjectIdentifier					
		ReferencedObjectIdentifier	d			RTIobjectId in SE, was RTIobjectIdStruct in omt	
		ForceIdentifier					
		ObjectType					
		RequestingIdentifier					
		ReceivingIdentifier					
	ArealObjectTransaction	PointsData	d, D			ArrayOfWorldLocationStruct in SE, was WorldLocationStruct with cardinality of 0+ in omt	
		PercentComplete	d			UnsignedInteger32 in SE, was unsigned long in omt	
		DamagedAppearance					
		ObjectPreDistributed	d			RPRboolean in SE, was boolean in omt	
		Deactivated	d			RPRboolean in SE, was boolean in omt	
		Smoking	d			RPRboolean in SE, was boolean in omt	
		Flaming	d			RPRboolean in SE, was boolean in omt	
		OtherArealObjectTransaction		-	-	-	Attributeless class
	LinearObjectTransaction			-	-	-	Attributeless class
		BreachableLinearObjectTransaction	SegmentRecords	d, D			LengthlessArrayOfBreachableSegmentStruct in SE, was BreachableSegmentStruct with cardinality of 0+ in omt
		BreachObjectTransaction	SegmentRecords	d, D			LengthlessArrayOfBreachableSegmentStruct in SE, was BreachableSegmentStruct with cardinality of 0+ in omt
		ExhaustSmokeObjectTransaction	SegmentRecords	d, D			LengthlessArrayOfBreachableSegmentStruct in SE, was BreachableSegmentStruct with cardinality of 0+ in omt
		OtherLinearObjectTransaction		-	-	-	Attributeless class
		PointObjectTransaction	Location				
			Orientation				
	PercentComplete		d			UnsignedInteger32 in SE, was unsigned long in omt	
	DamagedAppearance						
	ObjectPreDistributed		d			RPRboolean in SE, was boolean in omt	
	Deactivated		d			RPRboolean in SE, was boolean in omt	
	Smoking		d			RPRboolean in SE, was boolean in omt	
	Flaming		d			RPRboolean in SE, was boolean in omt	
BreachablePointObjectTransaction	BreachedStatus						
BurstPointObjectTransaction	PercentOpacity	d			UnsignedInteger32 in SE, was unsigned long in omt		

		CylinderSize	d			UnsignedInteger32 in SE, was unsigned long in omt
		CylinderHeight	d			UnsignedInteger32 in SE, was unsigned long in omt
		NumberOfBursts	d			UnsignedInteger32 in SE, was unsigned long in omt
		ChemicalContent				
	CraterObjectTransaction	CraterSize	d			UnsignedInteger32 in SE, was unsigned long in omt
	OtherPointObjectTransaction		-	-	-	Attributeless class
	RibbonBridgeObjectTransaction	NumberOfSegments	d			UnsignedInteger32 in SE, was unsigned long in omt
	StructureObjectTransaction		-	-	-	Attributeless class
Communication	RadioSignal		-	-	-	Attributeless class
	ApplicationSpecificRadioSignal	HostRadiolIndex	d			RTObjectld in Communication, was RTObjectldStruct in omt
		DataRate	d			BitRate_ UnsignedInteger32 in Comunication, was unsigned long in uints of bits/second within omt
		SignalDataLength	d			Bits_ UnsignedInteger16 in Communication, was unsigned short in units of bits within omt
		SignalData	d			RawSignalDataArray in Communication, was octet of cadinality of 1+ within omt
		TacticalDataLinkType				
		TDLMessageCount	d			UnsignedInteger16 in Communication, was unsigned short in within omt
		UserProtocolID				
	DatabaseIndexRadioSignal	HostRadiolIndex	d			RTObjectld in Communication, was RTObjectldStruct in omt
		DatabaseIndex	d			UnsignedInteger32 in Communication, was unsigned long in omt
		Duration	d			Time_ Millisecond_ UnsignedInteger32 in communication, was unsigned long un units of milliseconds within omt
		StartOffset	d			Time_ Millisecond_ UnsignedInteger32 in communication, was unsigned long un units of milliseconds within omt
		TacticalDataLinkType				
		TDLMessageCount	d			UnsignedInteger16 within Communication, was unsigned short within omt
	EncodedAudioRadioSignal	AudioData				
	RawBinaryRadioSignal	HostRadiolIndex	d			RTObjectld in Communication, was RTObjectldStruct in omt
		DataRate	d			BitRate_ UnsignedInteger32 in Comunication, was unsigned long in uints of bits/second within omt
		SignalDataLength	d			Bits_ UnsignedInteger16 in Communication, was unsigned short in units of bits within omt
		SignalData	d			RawSignalDataArray in Communication, was octet of cadinality of 1+ within omt
		TacticalDataLinkType				
		TDLMessageCount	d			UnsignedInteger16 within Communication, was unsigned short within omt
DER	-	-	-	-	-	No interaction classes in this module
Minefield	MinefieldData	GroundBurialDepthOffset	d, D			ArrayOfDepthMeter in Minefield, was float with cardinality of 0+ in omt
		Fusing	d, D			ArrayOfMineFusingStruct in Minefield, was MineFusingStruct with cardinality of 0+ in omt
		MineEmplacementTime	d, D			ArrayOfClockTimeStruct in Minefield, was ClockTimeStruct with cardinality of 0+ in omt
		MineEntityIdentifier	d, D			ArrayOfUnsignedInteger16 in Minefield, was unsigned short with cardinality of 0+ in omt
		MinefieldIdentifier	d			UnsignedInteger32 in Minefield, was unsigned long in omt



		MineLocation	d, D		ArrayOfWorldLocationStruct in Minefield, was WorldLocationStruct with cardinality of 0+ in omt
		MineOrientation	d, D		ArrayOfOrientationStruct in Minefield, was OrientationStruct with cardinality of 0+ in omt
		MineType			
		NumberOfRecords	d		UnsignedInteger8 in Minefield, was octet with cardinality of 1 in omt
		NumberTripDetonationWires	d, D		ArrayOfUnsignedInteger8 in Minefield, was octet with cardinality of 0+ in omt
		NumberWireVertices	d, D		ArrayOfUnsignedInteger8 in Minefield, was octet with cardinality of 0+ in omt
		PaintScheme	d, D		ArrayOfMinefieldPaintScheme in Minefield, was MinefieldPaintSchemeEnum32 with cardinality of 0+ in omt
		RecordSequenceNumber	d		UnsignedInteger8 in Minefield, was octet with cardinality of 1 in omt
		Reflectance	d, D		ArrayOfFloat32 in Minefield, was float with cardinality of 0+ in omt
		RequestIdentifier	d		UnsignedInteger8 in Minefield, was octet with cardinality of 1 in omt
		RequestingEntityIdentifier	d		UnsignedInteger32 in Minefield, was unsigned long in omt
		ScalarDetectionCoefficient	d, D		ArrayOfUnsignedInteger8 in Minefield, was octet with cardinality of 0+ in omt
		SensorTypes	d, D		ArrayOfMinefieldSensorType in Minefield, was MinefieldSensorTypeEnum32 with cardinality of 0+ in omt
		SnowBurialDepthOffset	d, D		ArrayOfDepthMeter in Minefield, was float with cardinality of 0+ in omt
		ThermalContrast	d, D		ArrayOfDegreesC in Minefield, was float with cardinality of 0+ in omt
		WaterBurialDepthOffset	d, D		ArrayOfDepthMeter in Minefield, was float with cardinality of 0+ in omt
		WireVertices	d, D		ArrayOfWorldLocationStruct in Minefield, was WorldLocationStruct with cardinality of 0+ in omt
	MinefieldQuery	MinefieldIdentifier	d		UnsignedInteger32 in Minefield, was unsigned long in omt
		PerimeterPoints	d, D		ArrayOfPerimeterPointStruct in Minefield, was PerimeterPointStruct with cardinality of 0+ in omt
		QueryFusing	d		RPRboolean in Minefield, was boolean in omt
		QueryMineOrientation	d		RPRboolean in Minefield, was boolean in omt
		QueryGroundBurialDepthOffset	d		RPRboolean in Minefield, was boolean in omt
		QueryMineEmplacementAge	d		RPRboolean in Minefield, was boolean in omt
		QueryPaintScheme	d		RPRboolean in Minefield, was boolean in omt
		QueryReflectance	d		RPRboolean in Minefield, was boolean in omt
		QueryScalarDetectionCoefficient	d		RPRboolean in Minefield, was boolean in omt
		QuerySnowBurialDepthOffset	d		RPRboolean in Minefield, was boolean in omt
		QueryThermalContrast	d		RPRboolean in Minefield, was boolean in omt
		QueryTripDetonationWire	d		RPRboolean in Minefield, was boolean in omt
		QueryWaterBurialDepthOffset	d		RPRboolean in Minefield, was boolean in omt
		RequestingEntityIdentifier	d		UnsignedInteger32 in Minefield, was unsigned long in omt
		RequestIdentifier	d		UnsignedInteger8 in Minefield, was octet with cardinality of 1 in omt
		RequestedMineType			
		SensorTypes	d, D		ArrayOfMinefieldSensorType in Minefield, was MinefieldSensorTypeEnum32 with cardinality of 0+ in omt

	MinefieldResponseNACK	MinefieldIdentifier	d			UnsignedInteger32 in Minefield, was unsigned long in omt
		MissingRecordNumbers	d, D			ArrayOfMissingRecordNumbers in Minefield, was octet with cardinality of 1+ in omt
		RequestIdentifier	d			UnsignedInteger8 in Minefield, was octet with cardinality of 1 in omt
		RequestingEntityIdentifier	d			UnsignedInteger32 in Minefield, was unsigned long in omt
	<i>EnvironmentObjectTransaction</i>	-	-	-	-	<i>Scaffolding class</i>
	<i>ArealObjectTransaction</i>	-	-	-	-	<i>Scaffolding class</i>
	MinefieldObjectTransaction	BreachedStatus				
		MineCount	d			UnsignedInteger32 in Minefield, was unsigned long in omt
	<i>LinearObjectTransaction</i>	-	-	-	-	<i>Scaffolding class</i>
	MinefieldLaneMarkerObjectTransaction	SegmentRecords	d, D			ArrayOfMinefieldLaneMarkerStruct in Minefield, was MinefieldLaneMarkerStruct with cardinality of 0+ in omt
UA	AcousticTransient	ActivityCode				
		ActivityParameter	d			Integer16 in UA, was short in omt
		HostObjectIdentifier	d			RTIobjectId in UA, was RTIobjectIdStruct in omt
		RelativePosition				
Warfare	MunitionDetonation	ArticulatedPartData	d, D			ArticulatedParameterStructArray in Warfare, was ArticulatedParameterStruct with cardinality of 0+ in omt
		DetonationLocation				
		DetonationResultCode				
		EventIdentifier				
		FiringObjectIdentifier	d			RTIobjectId in Warfare, was RTIobjectIdStruct in omt
		FinalVelocityVector				
		FuseType				
		MunitionObjectIdentifier	d			RTIobjectId in Warfare, was RTIobjectIdStruct in omt
		MunitionType				
		QuantityFired	d			UnsignedInteger16 in Warfare, was unsigned short in omt
		RateOfFire	d			UnsignedInteger16 in Warfare, was unsigned short in omt
		RelativeDetonationLocation				
		TargetObjectIdentifier	d			RTIobjectId in Warfare, was RTIobjectIdStruct in omt
		WarheadType				
	WeaponFire	EventIdentifier				
		FireControlSolutionRange	d			Meters_Float32 in Warfare, was float in omt
		FireMissionIndex	d			UnsignedInteger32 in Warfare, was unsigned long in omt
		FiringLocation				
		FiringObjectIdentifier	d			RTIobjectId in Warfare, was RTIobjectIdStruct in omt
		FuseType				
		InitialVelocityVector				
		MunitionObjectIdentifier	d			RTIobjectId in Warfare, was RTIobjectIdStruct in omt
		MunitionType				
		QuantityFired	d			UnsignedInteger16 in Warfare, was unsigned short in omt
		RateOfFire	d			UnsignedInteger16 in Warfare, was unsigned short in omt
		TargetObjectIdentifier	d			RTIobjectId in Warfare, was RTIobjectIdStruct in omt
		WarheadType				
Logistics	RepairComplete	ReceivingObject	d			RTIobjectId in Logistics, was RTIobjectIdStruct in omt
		RepairingObject	d			RTIobjectId in Logistics, was RTIobjectIdStruct in omt

		RepairType				
	RepairResponse	ReceivingObject	d			RTIobjectId in Logistics, was RTIobjectIdStruct in omt
		RepairingObject	d			RTIobjectId in Logistics, was RTIobjectIdStruct in omt
		RepairResultCode				
	ResupplyCancel	ReceivingObject	d			RTIobjectId in Logistics, was RTIobjectIdStruct in omt
		SupplyingObject	d			RTIobjectId in Logistics, was RTIobjectIdStruct in omt
	ResupplyOffer	ReceivingObject	d			RTIobjectId in Logistics, was RTIobjectIdStruct in omt
		SupplyingObject	d			RTIobjectId in Logistics, was RTIobjectIdStruct in omt
		SuppliesData	d, D			LengthlessArrayOfSupplyStruct in Logistics, was SupplyStruct with cardinality of 0+ in omt
	ResupplyReceived	ReceivingObject	d			RTIobjectId in Logistics, was RTIobjectIdStruct in omt
		SupplyingObject	d			RTIobjectId in Logistics, was RTIobjectIdStruct in omt
		SuppliesData	d, D			LengthlessArrayOfSupplyStruct in Logistics, was SupplyStruct with cardinality of 0+ in omt
	ServiceRequest	RequestingObject	d			RTIobjectId in Logistics, was RTIobjectIdStruct in omt
		ServicingObject	d			RTIobjectId in Logistics, was RTIobjectIdStruct in omt
		ServiceType				
		SuppliesData	d, D			LengthlessArrayOfSupplyStruct in Logistics, was SupplyStruct with cardinality of 0+ in omt
SIMAN	Acknowledge	OriginatingEntity				
		ReceivingEntity				
		RequestIdentifier	d			EntityAppearanceUnsignedInteger32 was unsigned long in omt
		AcknowledgeFlag				
		ResponseFlag				
	ActionRequest	OriginatingEntity				
		ReceivingEntity				
		RequestIdentifier	d		S	EntityAppearanceUnsignedInteger32 was unsigned long in omt, Note 18 removed
		ActionRequestCode				
		FixedDatums	d			LengthlessArrayOfFixedDatum was FixedDatumStruct of cardinality 0+ in omt
		VariableDatumSet				
	ActionRequestR	AcknowledgementProtocol				
	ActionResponse	OriginatingEntity				
		ReceivingEntity				
		RequestIdentifier	d		S	EntityAppearanceUnsignedInteger32 was unsigned long in omt. Note 19 removed
		RequestStatus				
		FixedDatums	d			LengthlessArrayOfFixedDatum was FixedDatumStruct of cardinality 0+ in omt
		VariableDatumSet				
	ActionRequestToObject	ObjectIdentifiers	d			RTIobjectIdArray was RTIobjectIdArrayStruct in omt
		ActionRequestCode				
	ActionRequestToObjectR	AcknowledgementProtocol				
	ActionResponseFromObject	ActionResult				
	AttributeChangeRequest	ObjectIdentifiers	d			RTIobjectIdArray was RTIobjectIdArrayStruct in omt
		AttributeValueSet				
	AttributeChangeRequestR	AcknowledgementProtocol				
	AttributeChangeResult	ObjectIdentifier	d			RTIobjectId was RTIobjectIdStruct in omt
		AttributeChangeResult				
		AttributeValueSet				
	AttributeChangeResultR	AcknowledgementProtocol				
	Comment	OriginatingEntity				
		ReceivingEntity				
		VariableDatumSet				
	CreateEntity	OriginatingEntity				

	ReceivingEntity			S	Note 17 removed
	RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 18 removed
CreateEntityR	AcknowledgementProtocol				
CreateObjectRequest	ObjectClass	d			UnsignedInteger32 was unsigned long in omt
	AttributeValueSet				
	RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 18 removed
CreateObjectRequestR	AcknowledgementProtocol				
CreateObjectResult	CreateObjectResult				
	RequestIdentifier	d			UnsignedInteger32 was unsigned long in omt
Data	OriginatingEntity				
	ReceivingEntity				
	RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 20 removed
	FixedDatums	d			LengthlessArrayOfFixedDatum was FixedDatumStruct of cardinality 0+ in omt
	VariableDatumSet				
DataR	AcknowledgementProtocol				
DataQuery	OriginatingEntity				
	ReceivingEntity				
	RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 18 removed
	TimeInterval	d		S	UnsignedInteger32 was unsigned long in omt. Note 13 removed
	FixedDatumIdentifiers	d			LengthlessArrayOfDatumIdentifier was DatumIdentifiedEnum32 of cardinality 0+ in omt
	VariableDatumIdentifiers	d			LengthlessArrayOfDatumIdentifier was DatumIdentifiedEnum32 of cardinality 0+ in omt
DataQueryR	AcknowledgementProtocol				
EventReport	OriginatingEntity				
	ReceivingEntity				
	EventType				
	FixedDatums	d			LengthlessArrayOfFixedDatum was FixedDatumStruct of cardinality 0+ in omt
	VariableDatumSet				
RecordR	OriginatingEntity				
	ReceivingEntity				
	RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 18 removed
	EventType				
	AcknowledgementProtocol				
	ResponseSerialNumber	d			UnsignedInteger32 was unsigned long in omt
	RecordSetData				
RecordQueryR	OriginatingEntity				
	ReceivingEntity				
	RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 18 removed
	TimeInterval	d		S	UnsignedInteger32 was unsigned long in omt. Note 13, 82 removed
	EventType				
	AcknowledgementProtocol				
	RecordIdentifiers	d			LengthlessArrayOfDatumIdentifier was DatumIdentifiedEnum32 of cardinality 0+ in omt
RemoveEntity	OriginatingEntity				
	ReceivingEntity				

		RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 18 removed
	RemoveEntityR	AcknowledgementProtocol				
	RemoveObjectRequest	ObjectIdentifiers	d			RTObjectIdArray was RTObjectIdArrayStruct in omt
		RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 18 removed
	RemoveObjectRequestR	AcknowledgementProtocol				
	RemoveObjectResult	RemoveObjectResult				
		RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 21 removed
	SetData	OriginatingEntity				
		ReceivingEntity				
		RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 18 removed
		FixedDatums	d			LengthlessArrayOfFixedDatum was FixedDatumStruct of cardinality 0+ in omt
		VariableDatumSet				
	SetDataR	AcknowledgementProtocol				
	SetRecordR	OriginatingEntity				
		ReceivingEntity				
		RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 18 removed
		AcknowledgementProtocol				
		RecordSetData				
	StartResume	OriginatingEntity				
		ReceivingEntity				
		RealWorldTime				
		RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 18 removed
		SimulationTime				
	StartResumeR	AcknowledgementProtocol				
	StopFreeze	OriginatingEntity				
		ReceivingEntity				
		RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 18 removed
		RealWorldTime				
		ReflectValues	d			RPRboolean was boolean in omt
		RunInternalSimulationClock	d			RPRboolean was boolean in omt
		UpdateAttributes	d			RPRboolean was boolean in omt
	StopFreezeR	AcknowledgementProtocol				
	TransferControl	OriginatingEntity				
		ReceivingEntity				
		RequestIdentifier	d		S	UnsignedInteger32 was unsigned long in omt. Note 18 removed
		TransferType				
		TransferEntity	d			RTObjectId was RTObjectIdStruct in omt
		RecordSetData				