 

Position IEPD V3.2

Change Log

For

National Information Exchange Model – Maritime (NIEM-M) Domain

18 December 2012

# Changes From Version 3.0 to 3.2

The following changes were made between versions 3.0 and 3.2 of this IEPD. Note: The version number 3.1 was skipped to stay consistent with other NIEM-M IEPDs.

* + The IEPD was renamed from the Track IEPD to the Position IEPD.
  + The element trk:TrackSourceText was renamed mda:MessageSourceSystemName and moved into the EIEM.
  + The extension schema was eliminated because it no longer contained any definitions.
  + Changes to the structure were made to support the EIEM version 3.2. Please see the EIEM change log for more information.
  + The IEPD catalog was renamed and restructured to support version 1.1 of the Model Package Description (MPD) specification.

# Changes From Version 2.0 to 3.0

The following changes were made between versions 2.0 and 3.0 of this IEPD:

1. In order to incorporate the new EIEM (described in the Master Document), the following elements were moved from the Track namespace to the MDA (EIEM) namespace:

* trk:AdditionalRemarksText --> mda:AdditionalRemarksText
* trk:DataField --> mda:DataField
* trk:DataFieldName --> mda:DataFieldName
* trk:Expansion --> mda:Expansion
* trk:MessageIDURI--> mda:MessageIDURI
* trk:MessageModeCode--> mda:MessageModeCode
* trk:Vessel --> mda:Vessel
* trk:VesselCrewNationalityCode --> mda:VesselCrewNationalityCode
* trk:VesselCrewNationalityList --> mda:VesselCrewNationalityList

1. All of the elements that were included from m:VesselAugmentationType were moved down one level under m:VesselAugmentation in order to achieve greater NIEM reuse.
2. The following elements were renamed, and had their namespaces changed:

* trk:DataFieldContent --> mda:DataFieldContentText
* trk:VesselPosition --> mda:VesselCurrentPosition

1. The general structure of the VesselThreat object was altered to achieve greater NIEM reuse:

* The attributes of trk:CANUSLexiconAPR07CategoryAndThreatCode, trk:GeneralThreatCode, and trk:USMTFThreatAndCategoryCode were moved up one level and turned into elements in substitution groups of the children of mda:ThreatType
* trk:CategoryCode was replaced with m:ThreatCategoryText
* trk:ThreatCode was replaced with m:ThreatLevelText
* trk:ThreatType was replaced with m:ThreatDescriptionText
* @lexiconSource was replace with mda:ThreatLexiconSourceText

1. The following elements were remapped to existing NIEM elements:

* trk:ContactInformation --> nc:ContactInformation
* trk:VesselTrack --> m:VesselAugmentation/m:VesselMovementDetails/m:VesselTrack

1. The following attributes were moved from the root element (trk:Message) to a mda:ICISMMarkings element so that IC-ISM could be treated like an external schema.

* @ism:classification
* @ism:ownerProducer

1. The namespace of the root element was changed (trk:Message --> trkex:Message) in order conform to the NIEM MPD specification.
2. The following elements were added:

* nc:DocumentCreationDate
* nc:DocumentReceivedDate

1. The following elements were removed:

* nc:ContactMobileTelephoneNumber
* nc:ContactPagerNumber
* nc:DocumentEffectiveDate
* nc:DocumentExpirationDate
* nc:DocumentSubmitter