 

Notice of Arrival (NOA)

IEPD V3.2

Change Log

For

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

12 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 remain consistent with other NIEM-M IEPDs.

* + All definitions in the IAN extension schema were 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 MOTR namespace to the MDA (EIEM) namespace:

* noa:CDCCargo --> mda:CDCCargo
* noa:CDCCargoList --> mda:CDCCargoList
* noa:CountryOfResidenceCode --> mda:CountryOfResidenceCode
* noa:Crew --> mda:Crew
* noa:CrewList --> mda:CrewList
* noa:DataField --> mda:DataField
* noa:DataFieldName --> mda:DataFieldName
* noa:Expansion --> mda:Expansion
* noa:NonCrew --> mda:NonCrew
* noa:NonCrewList --> mda:NonCrewList
* noa:Vessel --> mda:Vessel

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 moved under mda:PersonVisa (and remapped) in order to achieve greater NIEM reuse:

* noa:VisaControlNumber --> scr:VisaControlNumberID
* noa:VisaFoilNumber --> scr:VisaFoilNumber
* noa:VisaStatus --> nc:DocumentStatus

1. The following elements were moved under mda:Vessel and renamed:

* noa:Arrive --> mda:VesselArrival
* noa:Depart --> mda:VesselDeparture
* noa:LastPort--> mda:VesselLastPortOfCall
* noa:NextPort--> mda:VesselNextPortOfCall
* noa:PreviousForeignPort--> mda:VesselPreviousPortOfCall
* noa:PreviousForeignPortList--> mda:VesselPreviousPortOfCallList

1. Within Crew and NonCrew, the child elements of nc:Person were moved up one level to achieve greater NIEM reuse.
2. The following elements were renamed, and in some cases had their namespaces changed:

* noa:CabinNumber --> mda:CabinNumberText
* noa:DataFieldDataContent --> mda:DataFieldContentText
* noa:NoticeID --> noa:NoticeIDText
* noa:NoticeTransactionType --> noa:NoticeTransactionTypeText
* noa:NoticeType --> noa:NoticeTypeText
* noa:NoticeVersion --> noa:NoticeVersionText
* noa:PrimaryContactPhone --> mda:PersonPrimaryTelephoneNumber
* noa:SecondaryContactPhone --> mda:PersonSecondaryTelephoneNumber
* noa:USAddress --> mda:PersonUSAddress
* noa:VesselSubType --> mda:VesselSubCategoryText

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

* nc:Identification --> nc:PersonOtherIdentification
* noa:CrewPosition --> m:CrewRoleText
* noa:Debarkation/noa:DebarkDate --> m:PersonDebarkationDate
* noa:Debarkation/noa:Port --> m:PersonDebarkationLocation/m:LocationPort
* noa:Embarkation/noa:EmbarkDate --> m:PersonEmbarkationDate
* noa:Embarkation/noa:Port --> m:PersonEmbarkationLocation/m:LocationPort
* noa:PassengerRecordLocator --> m:RecordLocatorIdentification
* noa:Port --> m:Port
* noa:VesselType --> nc:VesselCategoryText
* noa:VoyageNumber --> m:Voyage/m:VoyageIdentification
* noa:VoyageType --> m:Voyage/m:VoyageCategoryText

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

* @ism:classification
* @ism:ownerProducer
* @ism:disseminationControls

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

* m:MerchantMarinerDocument
* m:SeamanLicense
* m:VesselExpectedArrivalDateTime
* m:VesselExpectedDepartureDateTime
* m:VesselIdentification
* mda:CargoPackagedIndicator
* mda:CargoResidueIndicator
* mda:VesselCargoOnBoardIndicator
* mda:VesselCVSSAOnBoardIndicator
* mda:VesselNonTankVesselResponsePlanIdentification
* mda:VesselNonTankVesselResponsePlanIndicator
* mda:VesselOperationalConditionOfEquipmentCode
* nc:ContactInformation

1. The following elements were removed:

* nc:DocumentSubmitter
* noa:CountryOfResidence
* noa:DataFieldDataType
* noa:SoftwareApplicationName
* noa:SoftwareApplicationVersion