NEMSIS v3.1.0 Official Release Change Log

Overview

This change log, dated October 31, 2011, characterizes revisions made to the NEMSIS Version 3.1.0 Dataset Official Release since the September 27, 2011 NEMSIS Version 3.0.5 Implementation Release.

Changes History

Version	Date	Comments
3.1.0	Oct 31, 2011	Elements were added, removed or replaced. Elements may have shifted down in the numbering order and the codes associated with the value descriptions may have changed.
		Codes and descriptions have been added, removed, or edited for multiple elements. Details on pages 7-17.
		Updates have been made to elements related to: name change, definition change, state element, usage, comment edits or additions, NOT values, Nil attribute, data type, v2 number reference, number change, and constraints (minLength & maxLength, pattern, recurrence, maxValue, data type, base type)
		New elements added: dPersonnel.28 EMS Personnel's National Registry Number dPersonnel.30 EMS Personnel's Current National Registry Expiration Date eDispatch.05 Dispatch Priority (Patient Acuity) eResponse.15 Level of Care of This Unit eScene.08 Triage Classification for MCI Patient
		Elements removed or replaced: dPersonnel.28 - National Registry Credentialed
		dPersonnel.30 - National Registry Certification Date

File	Change (Yes / No)	File	Change (Yes / No)
DEMDataSet	No	eDispatch	Yes
EMSDataSet	Yes	eDisposition	Yes
censustracts	No	eExam	Yes
commonTypes	Yes	eHistory	Yes
mmucc	No	elnjury	Yes
reference	No	eLabs	No
dAgency	Yes	eMedDevice	Yes
dConfiguration	Yes	eMedications	Yes
dContact	Yes	eNarrative	No
dCustom	No	eOther	Yes
dDevice	Yes	eOutcome	Yes
dFacility	Yes	ePatient	Yes
dLocation	Yes	ePayment	Yes
dPersonnel	Yes	eProcedures	Yes
dState	No	eProtocols	No
dVehicle	Yes	eRecord	No
eAirway	Yes	eResponse	Yes
eArrest	Yes	eScene	Yes
eCAD		eSituation	Yes
eCrew	Yes	eState	No
eCustom	No	eTimes	Yes
eDevice	Yes	eVitals	Yes

New Elements

dPersonnel

dPersonnel.28 – (New Element)

Name: EMS Personnel's National Registry Number

Definition: The National Registry number associated with the level of certification/licensure

obtained through NREMT.

<u>Data Type</u>: DateType

National Element No		Pertinent Negatives (PN)	No
State Element	No	NOT Values (NV)	No
Version 2 Element		Is Nillable	No
Usage	Optional	Recurrence	0:1

Constraints:

Pattern

[A-Z][A-Z0-9][0-9]{6}

(This element replaces "dPersonnel.28 - National Registry Credentialed".)

dPersonnel.30 - (New Element)

Name: EMS Personnel's Current National Registry Expiration Date

<u>Definition:</u> The date on which the EMS Personnel's National Registry of EMTs

certification/licensure expires

Data Type: DateType

National Element	No	Pertinent Negatives (PN)	No
State Element	No	NOT Values (NV)	No
Version 2 Element		Is Nillable	No
Usage	Optional	Recurrence	0:1

Constraints:

 Data Type
 minValue
 maxValue

 date
 1900-01-01
 2050-01-01

(This element replaces "dPersonnel.30 - National Registry Certification Date".)

eDispatch

eDispatch.05 - (New Element)

Name: Dispatch Priority (Patient Acuity)

<u>Definition:</u> The actual, apparent, or potential acuity of the patient's condition as determined

through information obtained during the EMD process.

Data Type: DispatchPriority

National Element	No	Pertinent Negatives (PN)	No
State Element	No	NOT Values (NV)	No
Version 2 Element		Is Nillable	No
Usage	Optional	Recurrence	0:1

Constraints:

Code	Description
2305001	Priority 1 (Critical)
2305003	Priority 2 (Emergent)
2305005	Priority 3 (Lower Acuity)
2305007	Priority 4 (Non-Acute [e.g. Scheduled Transfer or Standby])

The use of priority and acuity values vary by EMS agency. Some systems may utilize fewer than four priority levels and some more. The use of four priority levels is to capture the majority and allow for the inclusion of the NHTSA National EMS Core Content definitions for patient acuity, specifically: Critical, Emergent, and Lower Acuity.

For EMS Agencies and CAD / EMD systems utilizing Alpha-Echo, Omega levels for determining the priority level for dispatch of the EMS unit, the recommended mapping is:

Echo = Priority 1	Charlie = Priority 2	Alpha = Priority 3
Delta = Priority 1	Bravo = Priority 2	Omega = Priority 4

Priority 1 is typically an emergent (lights and sirens) response

Priority 2 is typically an emergent response without the use lights and sirens

Priority 3 is typically a non-emergent response for nursing home, hospital-to-hospital transfers, etc.

Priority 4 is typically a scheduled response (scheduled transfer) or standby event

Definitions related to "Critical, Emergent, and Lower Acuity" can be found in the National EMS Core Content document from NHTSA EMS (DOT HS 809-898 July 2005) at

http://www.nhtsa.gov/people/injury/ems/emscorecontent/images/EMSCoreContent.pdf

eResponse

eResponse.15 – (New Element)

Name: Level of Care of This Unit

<u>Definition:</u> The Level of care (BLS or ALS) the unit is able to provide based on the unit's

treatment capabilities for this EMS response.

<u>Data Type</u>: Unit Level of Care

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	NOT Values (NV)	No
Version 2 Element		Is Nillable	No
Usage	Mandatory	Recurrence	1:1

Constraints:

Code	Description
2215001	BLS-First Responder/EMR
2215003	BLS-Basic /EMT
2215005	BLS-AEMT
2215007	BLS-Intermediate
2215009	ALS-AEMT
2215011	ALS-Intermediate
2215013	ALS-Paramedic
2215015	ALS-Community Paramedicine
2215017	ALS-Nurse
2215019	ALS-Physician
2215021	Specialty Critical Care

eScene

eScene.08 – (New Element)

Name: Triage Classification for MCI Patient

<u>Definition:</u> The color associated with the initial triage assessment/classification of the MCI

patient.

<u>Data Type</u>: TriageClassification

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	NOT Values (NV)	Yes
Version 2 Element		Is Nillable	Yes
Usage	Required	Recurrence	1:1

Constraints:

Code	Description
2708001	Red – Immediate
2708003	Yellow – Delayed
2708005	Green – Minimal (Minor)
2708007	Gray – Expectant
2708008	Black - Deceased

Codes Added

Element	Element Description	Code	Code Description
dAgency.09	Primary Type of Service	9920007	ALS Intercept
dAgency.09	Primary Type of Service	9920017	Community Paramedicine
dAgency.09	Primary Type of Service	9920009	Critical Care Ground Support
dAgency.09	Primary Type of Service	9920013	Medical Transport (Convalescent, Interfacility Transfer Hospital and Nursing Home)
dAgency.10	Other Types of Service	9920013	Medical Transport (Convalescent, Interfacility Transfer Hospital and Nursing Home)
- 67	The second secon		Critical Care Ground
dAgency.10	Other Types of Service	9920009	Support
dAgency.10	Other Types of Service	9920017	Community Paramedicine
dAgency.10	Other Types of Service	9920007	ALS Intercept
dAgency.11	Level of Service	9917023	Community Paramedicine
dAgency.11	Level of Service	9917021	Critical Care Paramedic
dAgency.14	EMS Agency Organizational Tax Status	1018003	Other (ex: Government)
dConfiguration.02	State Certification Licensure Levels	9911025	Community Paramedicine
dConfiguration.02	State Certification Licensure Levels	9911023	Critical Care Paramedic
dConfiguration.05	Protocols Permitted by the State	9914055	General-Cardiac Arrest
dConfiguration.06	EMS Certification Levels Permitted to Perform Each Procedure	9917021	Critical Care Paramedic
dConfiguration.06	EMS Certification Levels Permitted to Perform Each Procedure	9917023	Community Paramedicine
dConfiguration.08	EMS Certification Level Permitted to Administer Each Medication	9917023	Community Paramedicine
dConfiguration.08	EMS Certification Level Permitted to Administer Each Medication	9917021	Critical Care Paramedic

dConfiguration.10	EMS Agency Protocols	9914055	General-Cardiac Arrest
dConfiguration.11	EMS Agency Specialty Service Capability	1211021	Ski / Snow Rescue
dFacility.04	Hospital Designations	9908013	STEMI
dFacility.04	Hospital Designations	9908005	Critical Access Hospital
dFacility.04	Hospital Designations	9908001	Behavioral Health
dPersonnel.24	EMS Personnel's State EMS Certification Licensure Level	9917023	Community Paramedicine
dPersonnel.24	EMS Personnel's State EMS Certification Licensure Level	9917021	Critical Care Paramedic
dPersonnel.31	EMS Personnel's Employment Status	1531007	Neither an Employee Nor a Volunteer
dPersonnel.38	EMS Professional's Practice Level	9917021	Critical Care Paramedic
dPersonnel.38	EMS Professional's Practice Level	9917023	Community Paramedicine
dVehicle.04	Vehicle Type	1404007	Fire Apparatus
dVehicle.04	Vehicle Type	1404017	Quick Response Vehicle (Non-Transport Vehicle other than Fire Apparatus)
dVehicle.05	Crew State Certification/Licensure Levels	9917021	Critical Care Paramedic
dVehicle.05	Crew State Certification/Licensure Levels	9917023	Community Paramedicine
eAirway.03	Airway Device Being Confirmed	4003009	SAD-King
eAirway.04	Airway Device Placement Confirmed Method	4004011	Direct Re-Visualization of Tube in Place
eAirway.04	Airway Device Placement Confirmed Method	4004013	Endotracheal Tube Whistle (BAAM, etc)
eArrest.06	Who Provided CPR Prior to EMS Arrival	3006009	Other EMS Professional (not part of dispatched response)
eArrest.08	Who Used AED Prior to EMS Arrival	3008009	Other EMS Professional (not part of dispatched response)
eArrest.16	Reason CPR/Resuscitation Discontinued	3016007	Physically Unable to Perform
eCrew.02	Crew Member Level	2302029	Critical Care Paramedic

eCrew.02	Crew Member Level	2302031	Community Paramedicine
eDevice.07	Medical Device ECG Lead	4107013	Pads
eDevice.07	Medical Device ECG Lead	4107019	V3r
eDevice.07	Medical Device ECG Lead	4107021	V4r
eDevice.07	Medical Device ECG Lead	4107023	V5r
eDevice.07	Medical Device ECG Lead	4107025	V6r
eDevice.07	Medical Device ECG Lead	4107025	V7
eDevice.07	Medical Device ECG Lead	4107025	V8
eDevice.07	Medical Device ECG Lead	4107025	V9
eDispatch.01	Complaint Reported by Dispatch	2301075	Well Person Check
eDispatch.01	Complaint Reported by Dispatch	2301049	Medical Alarm
eDispatch.01	Complaint Reported by Dispatch	2301061	Sick Person
eDispatch.01	Complaint Reported by Dispatch	2301051	No Other Appropriate Choice
eDispatch.05	Dispatch Priority (Patient Acuity)	2305001	Priority 1 (Critical)
eDispatch.05	Dispatch Priority (Patient Acuity)	2305003	Priority 2 (Emergent)
eDispatch.05	Dispatch Priority (Patient Acuity)	2305005	Priority 3 (Lower Acuity)
eDispatch.05	Dispatch Priority (Patient Acuity)	2305007	Priority 4 (Non-Acute [e.g. Scheduled Transfer or Standby])
eDisposition.12	Incident/Patient Disposition	4212021	Patient Refused Evaluation/Care and (Without Transport)
eDisposition.12	Incident/Patient Disposition	4212009	No Patient Contact (Cancelled on Scene)
eDisposition.20	Reason for Choosing Destination	4220011	On-Line/On-Scene Medical Direction
eDisposition.21	Type of Destination	4221005	Hospital-Non-Emergency Department Bed
eDisposition.23	Hospital Designation	9908005	Critical Access Hospital

eDisposition.23	Hospital Designation	9908001	Behavioral Health
eDisposition.23	Hospital Designation	9908013	STEMI
eHistory.05	Advance Directives	3105011	State EMS DNR or Medical Order Form
elnjury.04	Vehicular, Pedestrian, or Other Injury Risk Factor	2904007	Crash Death in Same Passenger Compartment
elnjury.04	Vehicular, Pedestrian, or Other Injury Risk Factor	2904009	Crash Ejection (partial or complete) from vehicle
elnjury.04	Vehicular, Pedestrian, or Other Injury Risk Factor	2904011	Crash Intrusion: > 12 in. occupant site; > 18 in. any site
elnjury.04	Vehicular, Pedestrian, or Other Injury Risk Factor	2904013	Crash Vehicle Telemetry Data (AACN) Consistent with High Risk of Injury
elnjury.04	Vehicular, Pedestrian, or Other Injury Risk Factor	2904003	Fall Adults: > 20 ft. (one story is equal to 10 ft.)
elnjury.04	Vehicular, Pedestrian, or Other Injury Risk Factor	2904005	Fall Children: > 10 ft. or 2-3 times the height of the child
eMedications.06	Medication Dosage Units	3706001	Grams
eMedications.10	Role of Person Administering Medication	9905031	Critical Care Paramedic
eMedications.10	Role of Person Administering Medication	9905033	Community Paramedicine
eMedications.10	Role of Person Administering Medication	9905023	Patient/Lay Person
eOther.13	Signature Reason	4513003	Permission to Treat
			HIPAA
eOther.13	Signature Reason	4513001	acknowledgement/Release
eOther.13	Signature Reason	4513007	Transfer of Patient Care
eOther.13	Signature Reason	4513005	Release for Billing

ePayment.52	CMS Transportation Indicator	D2	Rare Circumstances, Traffic Patterns Precludes Ground Transport
eProcedures.10	Role of Person Performing the Procedure	9905023	Patient/Lay Person
eProcedures.10	Role of Person Performing the Procedure	9905033	Community Paramedicine
eProcedures.10	Role of Person Performing the Procedure	9905031	Critical Care Paramedic
eProtocols.01	Protocols Used	9914055	General-Cardiac Arrest
eResponse.07	Primary Role of the Unit	2207005	Non-Transport Administrative (e.g., Supervisor)
eResponse.07	Primary Role of the Unit	2207007	Non-Transport Assistance
eResponse.07	Primary Role of the Unit	2207009	Non-Transport Rescue
eResponse.08	Type of Dispatch Delay	2208003	Diversion/Failure (of previous unit)
eResponse.09	Type of Response Delay	2209015	Rendezvous Transport Unavailable
eResponse.09	Type of Response Delay	2209017	Route Obstruction (e.g., train)
eResponse.10	Type of Scene Delay	2210031	Triage/Multiple Patients
eResponse.10	Type of Scene Delay	2210025	Safety-Patient
eResponse.10	Type of Scene Delay	2210021	Patient Access
eResponse.10	Type of Scene Delay	2210011	Extrication
eResponse.10	Type of Scene Delay	2210001	Awaiting Air Unit
eResponse.10	Type of Scene Delay	2210003	Awaiting Ground Unit
eResponse.11	Type of Transport Delay	2211017	Route Obstruction (e.g., Train)
eResponse.11	Type of Transport Delay	2211015	Rendezvous Transport Unavailable
eResponse.12	Type of Turn-Around Delay	2212021	Route Obstruction (e.g. Train)

			Rendezvous Transport
eResponse.12	Type of Turn-Around Delay	2212019	Unavailable
eResponse.15	Level of Care of This Unit	2215021	Specialty Critical Care
eResponse.15	Level of Care of This Unit	2215009	ALS-AEMT
			ALS-Community
eResponse.15	Level of Care of This Unit	2215015	Paramedicine
eResponse.15	Level of Care of This Unit	2215011	ALS-Intermediate
eResponse.15	Level of Care of This Unit	2215017	ALS-Nurse
eResponse.15	Level of Care of This Unit	2215013	ALS-Paramedic
eResponse.15	Level of Care of This Unit	2215019	ALS-Physician
eResponse.15	Level of Care of This Unit	2215005	BLS-AEMT
eResponse.15	Level of Care of This Unit	2215003	BLS-Basic /EMT
eResponse.15	Level of Care of This Unit	2215001	BLS-First Responder/EMR
eResponse.15	Level of Care of This Unit	2215007	BLS-Intermediate
eScene.08	Triage Classification for MCI Patient	2708009	Black - Deceased
eScene.08	Triage Classification for MCI Patient	2708007	Gray - Expectant
eScene.08	Triage Classification for MCI Patient	2708005	Green - Minimal (Minor)
eScene.08	Triage Classification for MCI Patient	2708001	Red - Immediate
eScene.08	Triage Classification for MCI Patient	2708003	Yellow - Delayed
eSituation.08	Chief Complaint Organ System	2808001	Behavioral/Psychiatric
eSituation.13	Initial Patient Acuity	2813001	Critical (Red)
eSituation.13	Initial Patient Acuity	2813005	Lower Acuity (Green)
eSituation.13	Initial Patient Acuity	2813003	Emergent (Yellow)
eSituation.13	Initial Patient Acuity	2813007	Dead without Resuscitation Efforts (Black)

Codes Removed

Element	Element Description	Code	Code Description
dAgency.09	Primary Type of Service	9920007	ALS Intercept
dAgency.09	Primary Type of Service	9920017	Community Paramedicine
dAgency.09	Primary Type of Service	9920009	Critical Care Ground Support
dAgency.09	Primary Type of Service	9920013	Medical Transport (Convalescent, Interfacility Transfer Hospital and Nursing Home)
dAgency.10	Other Types of Service	9920013	Medical Transport (Convalescent, Interfacility Transfer Hospital and Nursing Home)
dAgency.10	Other Types of Service	9920009	Critical Care Ground Support
dAgency.10	Other Types of Service	9920017	Community Paramedicine
dAgency.10	Other Types of Service	9920007	ALS Intercept
dAgency.11	Level of Service	9917023	Community Paramedicine
dAgency.11	Level of Service	9917021	Critical Care Paramedic
dAgency.14	EMS Agency Organizational Tax Status	1018003	Other (ex: Government)
dConfiguration.02	State Certification Licensure Levels	9911025	Community Paramedicine
dConfiguration.02	State Certification Licensure Levels	9911023	Critical Care Paramedic
dConfiguration.05	Protocols Permitted by the State	9914055	General-Cardiac Arrest
dConfiguration.06	EMS Certification Levels Permitted to Perform Each Procedure	9917021	Critical Care Paramedic
dConfiguration.06	EMS Certification Levels Permitted to Perform Each Procedure	9917023	Community Paramedicine
dConfiguration.08	EMS Certification Level Permitted to Administer Each Medication	9917023	Community Paramedicine
dConfiguration.08	EMS Certification Level Permitted to Administer Each Medication	9917021	Critical Care Paramedic
dConfiguration.10	EMS Agency Protocols	9914055	General-Cardiac Arrest
dConfiguration.11	EMS Agency Specialty Service Capability	1211021	Ski / Snow Rescue
dFacility.04	Hospital Designations	9908013	STEMI
dFacility.04	Hospital Designations	9908005	Critical Access Hospital
dFacility.04	Hospital Designations	9908001	Behavioral Health

dPersonnel.24	EMS Personnel's State EMS Certification Licensure Level	9917023	Community Paramedicine
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dPersonnel.38	EMS Professional's Practice Level	9917021	Critical Care Paramedic
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dVehicle.04	Vehicle Type	1404007	Fire Apparatus
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dVehicle.05	Crew State Certification/Licensure Levels	9917021	Critical Care Paramedic
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eAirway.03	Airway Device Being Confirmed	4003009	SAD-King
eAirway.04	Airway Device Placement Confirmed Method	4004011	Direct Re-Visualization of Tube in Place
eAirway.04	Airway Device Placement Confirmed Method	4004013	Endotracheal Tube Whistle (BAAM, etc)
eArrest.06	Who Provided CPR Prior to EMS Arrival	3006009	Other EMS Professional (not part of dispatched response)
eArrest.08	Who Used AED Prior to EMS Arrival	3008009	Other EMS Professional (not part of dispatched response)
eArrest.16	Reason CPR/Resuscitation Discontinued	3016007	Physically Unable to Perform
eCrew.02	Crew Member Level	2302029	Critical Care Paramedic
eCrew.02	Crew Member Level	2302031	Community Paramedicine
eDevice.07	Medical Device ECG Lead	4107013	Pads
eDevice.07	Medical Device ECG Lead	4107019	V3r
eDevice.07	Medical Device ECG Lead	4107021	V4r
eDevice.07	Medical Device ECG Lead	4107023	V5r
eDevice.07	Medical Device ECG Lead	4107025	V6r
eDevice.07	Medical Device ECG Lead	4107025	V7
eDevice.07	Medical Device ECG Lead	4107025	V8
eDevice.07	Medical Device ECG Lead	4107025	V9

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eDispatch.01	Complaint Reported by Dispatch	2301075	Well Person Check
eDispatch.01	Complaint Reported by Dispatch	2301049	Medical Alarm
eDispatch.01	Complaint Reported by Dispatch	2301061	Sick Person
eDispatch.01	Complaint Reported by Dispatch	2301051	No Other Appropriate Choice
eDispatch.05	Dispatch Priority (Patient Acuity)	2305001	Priority 1 (Critical)
eDispatch.05	Dispatch Priority (Patient Acuity)	2305003	Priority 2 (Emergent)
eDispatch.05	Dispatch Priority (Patient Acuity)	2305005	Priority 3 (Lower Acuity)
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eDisposition.12	Incident/Patient Disposition	4212009	No Patient Contact (Cancelled on Scene)
eDisposition.20	Reason for Choosing Destination	4220011	On-Line/On-Scene Medical Direction
eDisposition.21	Type of Destination	4221005	Hospital-Non-Emergency Department Bed
eDisposition.23	Hospital Designation	9908005	Critical Access Hospital
eDisposition.23	Hospital Designation	9908001	Behavioral Health
eDisposition.23	Hospital Designation	9908013	STEMI
eHistory.05	Advance Directives	3105011	State EMS DNR or Medical Order Form
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elnjury.04	Vehicular, Pedestrian, or Other Injury Risk Factor	2904011	Crash Intrusion: > 12 in. occupant site; > 18 in. any site
elnjury.04	Vehicular, Pedestrian, or Other Injury Risk Factor	2904013	Crash Vehicle Telemetry Data (AACN) Consistent with High Risk of Injury
elnjury.04	Vehicular, Pedestrian, or Other Injury Risk Factor	2904003	Fall Adults: > 20 ft. (one story is equal to 10 ft.)

			Fall Children: > 10 ft. or 2-3 times the
elnjury.04	Vehicular, Pedestrian, or Other Injury Risk Factor	2904005	height of the child
eMedications.06	Medication Dosage Units	3706001	Grams
eMedications.10	Role of Person Administering Medication	9905031	Critical Care Paramedic
eMedications.10	Role of Person Administering Medication	9905033	Community Paramedicine
eMedications.10	Role of Person Administering Medication	9905023	Patient/Lay Person
eOther.13	Signature Reason	4513003	Permission to Treat
eOther.13	Signature Reason	4513001	HIPAA acknowledgement/Release
eOther.13	Signature Reason	4513007	Transfer of Patient Care
eOther.13	Signature Reason	4513005	Release for Billing
ePayment.52	CMS Transportation Indicator	D2	Rare Circumstances, Traffic Patterns Precludes Ground Transport
eProcedures.10	Role of Person Performing the Procedure	9905023	Patient/Lay Person
eProcedures.10	Role of Person Performing the Procedure	9905033	Community Paramedicine
eProcedures.10	Role of Person Performing the Procedure	9905031	Critical Care Paramedic
eProtocols.01	Protocols Used	9914055	General-Cardiac Arrest
			Non-Transport Administrative (e.g.,
eResponse.07	Primary Role of the Unit	2207005	Supervisor)
eResponse.07	Primary Role of the Unit	2207007	Non-Transport Assistance
eResponse.07	Primary Role of the Unit	2207009	Non-Transport Rescue
eResponse.08	Type of Dispatch Delay	2208003	Diversion/Failure (of previous unit)
eResponse.09	Type of Response Delay	2209015	Rendezvous Transport Unavailable
eResponse.09	Type of Response Delay	2209017	Route Obstruction (e.g., train)
eResponse.10	Type of Scene Delay	2210031	Triage/Multiple Patients
eResponse.10	Type of Scene Delay	2210025	Safety-Patient
eResponse.10	Type of Scene Delay	2210021	Patient Access
eResponse.10	Type of Scene Delay	2210011	Extrication
eResponse.10	Type of Scene Delay	2210001	Awaiting Air Unit
eResponse.10	Type of Scene Delay	2210003	Awaiting Ground Unit
eResponse.11	Type of Transport Delay	2211017	Route Obstruction (e.g., Train)

eResponse.11	Type of Transport Delay	2211015	Rendezvous Transport Unavailable
eResponse.12	Type of Turn-Around Delay	2212021	Route Obstruction (e.g. Train)
eResponse.12	Type of Turn-Around Delay	2212019	Rendezvous Transport Unavailable
eResponse.15	Level of Care of This Unit	2215021	Specialty Critical Care
eResponse.15	Level of Care of This Unit	2215009	ALS-AEMT
eResponse.15	Level of Care of This Unit	2215015	ALS-Community Paramedicine
eResponse.15	Level of Care of This Unit	2215011	ALS-Intermediate
eResponse.15	Level of Care of This Unit	221517	ALS-Nurse
eResponse.15	Level of Care of This Unit	2215013	ALS-Paramedic
eResponse.15	Level of Care of This Unit	2215019	ALS-Physician
eResponse.15	Level of Care of This Unit	2215005	BLS-AEMT
eResponse.15	Level of Care of This Unit	2215003	BLS-Basic /EMT
eResponse.15	Level of Care of This Unit	2215001	BLS-First Responder/EMR
eResponse.15	Level of Care of This Unit	2215007	BLS-Intermediate
eScene.08	Triage Classification for MCI Patient	2708009	Black - Deceased
eScene.08	Triage Classification for MCI Patient	2708007	Gray - Expectant
eScene.08	Triage Classification for MCI Patient	2708005	Green - Minimal (Minor)
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eSituation.13	Initial Patient Acuity	2813003	Emergent (Yellow)
eSituation.13	Initial Patient Acuity	2813007	Dead without Resuscitation Efforts (Black)

General -

Added two (2) certification levels to the following elements and an additional / new comment:

dAgency.11 - Level of Service

dConfiguration.02 - State Certification Licensure Levels

dConfiguration.06 - EMS Certification Levels Permitted to Perform Each Procedure

dConfiguration.08 - EMS Certification Level Permitted to Administer Each Medication

dPersonnel.24 - EMS Personnel's State EMS Certification Licensure Level

dPersonnel.38 - EMS Professional's Practice Level

eCrew.02 - Crew Member Level

eMedications.10 - Role/Type of Person Administering Medication eProcedures.10 - Role/Type of Person Performing the Procedure

- Value Descriptions Added:
 - Critical Care Paramedic
 - Community Paramedicine
 - ** Please note the codes may vary for many of these elements.
- Comment Addition: The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level.

Added one (1) type of service to the following two demographic elements:

dAgency.09 - Primary Type of Service dAgency.10 - Other Types of Service

- Value Description Added:
 - Community Paramedicine

dAgency

dAgency.02 - EMS Agency Number

- Max Recurrence Change

Old: M New: 1

dAgency.03 - EMS Agency Name

- Max Length Change

Old: 50 **New:** 100

dAgency.08 - EMS Agency Service Area ZIP Codes

Usage Change

Old: Mandatory New: Required - NOT Attribute Added

dAgency.10 - Other Types of Service

- Data Type Change

- Nil Attribute Added

Old: OtherTypesOfService New: TypeOfService

dAgency.16 - Total Primary Service Size Area

- Name Change

Old: Total Primary Service Size Area **New:** Total Primary Service Area Size

- Max Value Change

Old: 1000000 New: 4000000

dAgency.17 - Total Service Area Population

- Max Value Change

Old: 1000000 New: 4000000

dAgency.18 - 911 EMS Call Center Volume per Year

- Max Value Change

Old: 1000000 New: 4000000

dAgency.19 - EMS Dispatch Volume per Year

- Max Value Change

Old: 1000000 New: 4000000

dAgency.20 - EMS Patient Transport Volume per Year

- Max Value Change

Old: 1000000 New: 4000000

dAgency.21 - EMS Patient Contact Volume per Year

- Max Value Change

Old: 1000000 New: 4000000

dAgency.22 - EMS Billable Calls per Year

- Max Value Change

Old: 1000000 **New:** 4000000

dAgency.25 - National Provider Identifier

- Max Recurrence Change

Old: 1 New: M

dAgency.26 - Fire Department ID Number

- Max Recurrence Change

Old: 1 New: M

dConfiguration

Comments added to the following elements:

dConfiguration.01 - State Associated with the Certification/Licensure Levels dConfiguration.02 - State Certification Licensure Levels

- Comment Addition:

The state EMS system does not need to import this information into their database. Reference the Demographic Dataset Submission Guide for further details.

dConfiguration.03 - Procedures Permitted by the State dConfiguration.04 - Medications Permitted by the State dConfiguration.05 - Protocols Permitted by the State

- Comment Addition:

The EMS agency should submit "Not Applicable" and "Nil" to the state system for the demographic export. The state EMS system does not need to import this information into their database. It is the responsibility of the state to submit this element to the national EMS database (NEMSIS). Reference the Demographic Dataset Submission Guide for further details.

dConfiguration.04 - Medications Permitted by the State

- Base Type Change

Old: positiveInteger

New: string

- Max Length Change

Old:

New: 7

- Min Length Change

Old: New: 2

dConfiguration.09 - EMS Agency Medications

- Base Type Change

Old: positiveInteger

New: string - Max Length Change

Old:

New: 7

- Min Length Change

Old: New: 2

dConfiguration.14 - EMD Vendor

- Max Length Change

Old: 255 New: 100 - Min Length Change

> Old: 3 New: 2

dConfiguration.17 - Dispatch Center (CAD) Name or ID

- Max Recurrence Change

Old: 1 New: M

dContact

dContact.03 - Agency Contact First Name

- Max Length Change

Old: 35 **New:** 50

dContact.04 - Agency Contact Middle Name/Initial

- Max Length Change

Old: 25 **New:** 50

dContact.05 - Agency Contact Address

- Min Length Change

Old: 2 New: 1

dDevice

dDevice.02 - Device Name or ID

- Name Change

Old: Device Name or ID

New: Medical Device Name or ID

dDevice.04 - Device Manufacturer

- Name Change

Old: Device Manufacturer

New: Medical Device Manufacturer

dDevice.05 - Model Number

- Name Change

Old: Model Number

New: Medical Device Model Number

dDevice.06 - Device Purchase Date

- Name Change

Old: Device Purchase Date

New: Medical Device Purchase Date

dFacility

dFacility.01 - Type of Facility

- v2 Number Change

Old:

New: D04_15

dFacility.02 - Facility Name

- v2 Number Change

Old:

New: D04_11

- Max Length Change

Old: 60 New: 100

dFacility.03 - Facility Location Code

- v2 Number Change

Old:

New: D04_12

dFacility.04 - Hospital Designations

- Max Recurrence Change

Old: 1 New: M

dFacility.06 - Facility Room, Suite, or Apartment

- XSD Number Change

Old: eScene.06 **New:** dFacility.06

- Definition Change

Old: The number of the specific room, suite, or apartment.

New: The number of the specific room, suite, or apartment of the facility.

dFacility.07 - Facility Street Address

- Min Length Change

Old: 2 New: 1

dLocation

dLocation.02 - EMS Location Name

- Max Length Change

Old: 50 New: 100

dLocation.06 - EMS Location Address

- Min Length Change

Old: 2 New: 1

dPersonnel

dPersonnel.01 - EMS Personnel's Last Name

- State Element Change

Old: No New: Yes - Usage Change

Old: Optional

New: Recommended

- NOT Attributes Added
- Nil Attribute Added

dPersonnel.02 - EMS Personnel's First Name

- State Element Change

Old: No New: Yes - Usage Change

ge Change

Old: Optional

New: Recommended

- NOT Attributes Added
- Nil Attribute Added
- Max Length Change

Old: 35 New: 50

dPersonnel.03 - EMS Personnel's Middle Name/Initial

- State Element Change

Old: No New: Yes

Usage Change

Old: Optional

New: Recommended

- NOT Attributes Added
- Nil Attribute Added
- Max Length Change

Old: 25 New: 50

dPersonnel.04 - EMS Personnel's Mailing Address

- Min Length Change

Old: 2 New: 1

dPersonnel.28 - National Registry Credentialed

- Name Change

Old: National Registry Credentialed

New: EMS Personnel's National Registry Number

- Definition Change

Old: Indication of a current National Registry Credential for the level of certification/licensure in (dPersonnel.27) as of the date of the State's EMS current certification date (dPersonnel.28).

New: The National Registry number associated with the level of certification/licensure obtained through NREMT

dPersonnel.29 - National Registry Certification Level

- Comment Addition

Old:

New: The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level.

dPersonnel.30 - National Registry Certification Date

- Name Change

Old: National Registry Certification Date

New: EMS Personnel's Current National Registry Expiration Date

- Definition Change

Old: The date of the current National Registry of Emergency Medical Technicians (NREMT) certification.

New: The date on which the EMS Personnel's National Registry of EMTs certification/licensure expires

dPersonnel.31 - EMS Personnel's Employment Status

- Definition Change

Old: The personnel's employment status for this agency.

New: The personnel's primary employment status for this agency.

dPersonnel.34 - EMS Personnel's Primary EMS Job Role

- Data Type Change

Old: PrimaryJobRole **New:** JobResponsibilities

dVehicle

dVehicle.01 - Unit/Vehicle Number

- Max Length Change

Old: 50 New: 25

- Min Length Change

Old: 2 New: 1

dVehicle.03 - EMS Unit Call Sign

- Max Length Change

Old: 17 New: 50

eAirway

eAirway.05 - Tube Depth

- Definition Change

Old: The measurement at the lip of the tube depth in centimeters (cm) of the invasive airway placed.

New: The measurement at the patient's teeth/lip of the tube depth in centimeters (cm) of the invasive airway placed.

- Max Value Change

Old: 30 New: 32

eArrest

Comments added to the following elements:

eArrest.01 - Cardiac Arrest

eArrest.02 - Cardiac Arrest Etiology

- Comment Addition:

This element is a component of the Utstein Cardiac Arrest Criteria.

eArrest.03 - Resuscitation Attempted By EMS

eArrest.04 - Arrest Witnessed By

eArrest.05 - CPR Care Provided Prior to EMS Arrival

eArrest.06 - Who Provided CPR Prior to EMS Arrival

eArrest.07 - AED Use Prior to EMS Arrival

eArrest.08 - Who Used AED Prior to EMS Arrival

eArrest.11 - First Monitored Arrest Rhythm of the Patient

eArrest.12 - Any Return of Spontaneous Circulation

eArrest.13 - Neurological Outcome at Hospital Discharge

eArrest.14 - Date/Time of Cardiac Arrest

eArrest.18 - End of EMS Cardiac Arrest Event

- Comment Addition:

This element is a component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports".

http://circ.ahajournals.org/cgi/content/full/110/21/3385

eArrest.06 - Who Provided CPR Prior to EMS Arrival

- Definition Change

Old: Documentation of who performed CPR prior to EMS arrival.

New: Documentation of who performed CPR prior to this EMS unit's arrival.

eArrest.08 - Who Used AED Prior to EMS Arrival

- Definition Change

Old: Documentation of who used the AED prior to EMS arrival

New: Documentation of who performed CPR prior to this EMS unit's arrival.

eArrest.12 - Any Return of Spontaneous Circulation

- Definition Change

Old: Indication whether or not there was any return of spontaneous circulation

New: Indication whether or not there was any return of spontaneous circulation.

- Comment Addition

Old:

New: This element is component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports".

http://circ.ahajournals.org/cgi/content/full/110/21/3385

eArrest.12 - Any Return of Spontaneous Circulation

- Comment Change

Old:

This element needs to be documented when the patient has been in cardiac or respiratory arrest and transported to a healthcare facility to show the change in patient condition, if any. The cardiac rhythm list has been updated to be the same for eVitals.03 (Cardiac Rhythm and Electrocardiography). They are using the common type: CardaicRhythm. ST segment changes consistent (or not consistent) with STEMI criteria should be documened as Ischemia in the apporpriate location

New:

This element needs to be documented when the patient has been in cardiac or respiratory arrest and transported to a healthcare facility to show the change in patient condition, if any. The cardiac rhythm list has been updated to be the same for eVitals.03 (Cardiac Rhythm Electrocardiography (ECG)). They are using the common type: CardiacRhythm. ST segment changes consistent (or not consistent) with STEMI criteria should be documented as Ischemia in the appropriate location

eCrew

eCrew.02 - Crew Member Level

- Definition Change

Old: The functioning level of the crew member ID during this EMS patient encounter. **New:** The functioning level of the crew member ID during this EMS patient encounter.

eDevice

eDevice.01 - Device Serial Number

- Name Change

Old: Device Serial Number

New: Medical Device Serial Number

eDevice.02 - Date/Time of Event

- Name Change

Old: Date/Time of Event

New: Date/Time of Event (per Medical Device)

eDevice.03 - Medical Device Event Name

- Name Change

Old: Medical Device Event Name **New:** Medical Device Event Type

eDevice.04 - Waveform Graphic Type

- Name Change

Old: Waveform Graphic Type

New: Medical Device Waveform Graphic Type

eDevice.05 - Waveform Graphic

- Name Change

Old: Waveform Graphic

New: Medical Device Waveform Graphic

eDevice.06 - AED Pacing or CO2 Mode

- Name Change

Old: AED Pacing or CO2 Mode

New: Medical Device Mode (Manual, AED, Pacing, CO2, O2, etc)

- v2 Number Change

Old:

New: E21 05

eDevice.07 - ECG Lead

- Name Change

Old: ECG Lead

New: Medical Device ECG Lead

eDevice.08 - ECG Interpretation

- Name Change

Old: ECG Interpretation

New: Medical Device ECG Interpretation

eDispatch

eDispatch.04 - Computer Aided Dispatch (CAD) Name or ID

- Name Change

Old: Computer Aided Dispatch (CAD) Name or ID

New: Dispatch Center Name or ID

eDisposition

eDisposition.01 - Destination/Transferred To, Name

- Max Length Change

Old: 60 New: 100

eDisposition.03 - Destination Street Address

- Min Length Change

Old: 2 New: 1

eDisposition.12 - Incident/Patient Disposition

- Definition Change

Old: Type of disposition treatment and/or transport of the patient

New: Type of disposition treatment and/or transport of the patient by this EMS Unit.

eDisposition.18 - Additional Transport Mode Descriptors

- Definition Change

Old: Indication whether or not lights and/or sirens were used on the vehicle while leaving scene

New: The documentation of transport mode techniques for this EMS response.

eExam

eExam.03 - Date/Time of Assessment

- State Element Change

Old: Yes New: No - Usage Change

Old: Recommended New: Optional - Removed NOT Values

Removed Nil AttributeMin Recurrence Change

Old: 1 New: 0

eExam.10 - Abdominal Exam Finding Location

- Name Change

Old: Abdominal Exam Finding Location

New: Abdominal Assessment Finding Location

eExam.12 - Pelvis/Genitourinary Assessment

- v2 Number Change Old: E16_14

New: E16_13

eExam.20 - Neurological Assessment

- v2 Number Change

Old: E16_20 New: E16_24

eHistory

eHistory.02 - Last Name of Patient's Primary Practitioner

- Name Change

Old: Last Name of Patient's Primary Practitioner

New: Last Name of Patient's Practitioner

- Definition Change

Old: The last name of the patient's primary practitioner

New: The last name of the patient's practitioner

eHistory.03 - First Name of Patient's Primary Practitioner

- Name Change

Old: First Name of Patient's Primary Practitioner

New: First Name of Patient's Practitioner

- Definition Change

Old: The first name of the patient's primary practitioner.

New: The first name of the patient's practitioner.

- Max Length Change

Old: 35 New: 50

eHistory.04 - Middle Name/Initial of Patient's Primary Practitioner

- Name Change

Old: Middle Name/Initial of Patient's Primary Practitioner

New: Middle Name/Initial of Patient's Practitioner

- Definition Change

Old: The middle name or initial of the patient's primary practitioner.

New: The middle name or initial of the patient's practitioner.

- Max Length Change

Old: 25 New: 50

eHistory.06 - Medication Allergies

- Data Type Change

Old: Medication

New: MedicationAllergies

- Base Type Change

Old: positiveInteger

New: string

- Pattern Added

Z88(\.[0-9])?|Z91.041

eHistory.08 - Medical/Surgical History

- State Element Change

Old: No New: Yes - Usage Change

Old: Optional

New: Recommended

- NOT Attributes Added
- Nil Attribute Added

eHistory.12 - Current Medications

- Base Type Change

Old: positiveInteger

New: string

- Max Length Change

Old: New: 7

- Min Length Change

Old: New: 2

eInjury

elnjury.01 - Cause of Injury

- Max Recurrence Change

Old: 1 New: M

elnjury.09 - Height of Fall (feet)

- Min Value Change

Old: 3 **New:** 0

elnjury.22 - ACN Incident Delta Velocity

Constraints change:

Old: string; minLength= 0; maxLength = 999 New: integer; minValue = 0; maxValue = 999

eMedications

eMedications.03 - Medication Given

- Base Type Change

Old: positiveInteger

New: string

- Max Length Change

Old: New: 7

- Min Length Change

Old: New: 2

eMedications.10 - EMS or Healthcare Professional Type Administering Medication

- Name Change

Old: EMS or Healthcare Professional Type Administering Medication

New: Role/Type of Person Administering Medication

eOther

eOther.13 - Signature Reason

- Changed to enumerated list

eOther.18 - Signature Graphic

- Data Type Change

Old: base64Binary **New:** Graphic

- Base Type Change

Old: anySimpleType **New:** base64Binary

eOther.21 - Signature First Name

- Max Length Change

Old: 35 **New:** 50

eOutcome

eOutcome.08 - Emergency Department Recorded Cause of Injury

- Data Type Change

Old: icd10Code

New: icd10CodeInjury

- Pattern Change

Old: [A-Z]{1}[0-9]{2}(\.[A-Za-z0-9]{1,4})?

New: [S-T]{1}[0-9]{2}(\.[A-Za-z0-9]{1,4})?|[V-Y]{1}[0-9]{2}(\.[A-Za-z0-9]{1,4})?

ePatient

ePatient.03 - First Name

- Max Length Change

Old: 35 New: 50

ePatient.04 - Middle Initial/Name

- Max Length Change

Old: 25 New: 50

ePatient.05 - Patient's Home Address

- Min Length Change

Old: 2 New: 1

ePatient.17 - Date of Birth

- State Element Change

Old: No New: Yes - Usage Change

Old: Optional

New: Recommended - Added Pertinent Negatives

- NOT Attributes Added

- Nil Attribute Added

ePayment

ePayment.07 - First Name of Individual Signing Physician Certification Statement

- Max Length Change

Old: 35 New: 50

ePayment.12 - Insurance Company Address

- Min Length Change

Old: 2 New: 1

ePayment.20 - First Name of the Insured

- Max Length Change

Old: 35 New: 50

ePayment.21 - Middle Initial/Name of the Insured

- Max Length Change

Old: 25 New: 50

ePayment.24 - Closest Relative/ Guardian First Name

- Max Length Change

Old: 35 **New:** 50

ePayment.25 - Closest Relative/ Guardian Middle Initial/Name

- Max Length Change

Old: 25 New: 50

ePayment.26 - Closest Relative/ Guardian Street Address

- Min Length Change

Old: 2 New: 1

ePayment.34 - Patient's Employer's Address

- Min Length Change

Old: 2 New: 1

ePayment.39 - Patient's Employer's Primary Phone Number

- Max Recurrence Change

Old: M New: 1

eProcedures

eProcedures.10 - EMS or Healthcare Professional Type Performing the Procedure

- Name Change

Old: EMS or Healthcare Professional Type Performing the Procedure

New: Role/Type of Person Performing the Procedure

eResponse

eResponse.02 - EMS Agency Name

- Max Length Change

Old: 50 New: 100

eResponse.05 - Type of Service Requested

- Definition Change

Old: The type of service or category of service requested of the EMS Agency responding for this specific EMS incident.

New: The type of service or category of service requested of the EMS Agency responding for this specific EMS event

eResponse.07 - Primary Role of the Unit

- Definition Change

Old: The Primary role of the EMS Unit which responded to this specific EMS incident.

New: The Primary role of the EMS Unit which responded to this specific EMS event

eResponse.08 - Type of Dispatch Delay

- Definition Change

Old: The dispatch delays, if any, associated with the dispatch of the EMS unit to the patient encounter

New: The dispatch delays, if any, associated with the dispatch of the EMS unit to the EMS event.

eResponse.09 - Type of Response Delay

- Definition Change

Old: The response delays, if any, of the EMS unit associated with the patient encounter.

New: The response delays, if any, of the EMS unit associated with the EMS event.

eResponse.10 - Type of Scene Delay

- Definition Change

Old: The scene delays, if any, of the EMS unit associated with the patient encounter.

New: The scene delays, if any, of the EMS unit associated with the EMS event.

eResponse.11 - Type of Transport Delay

- Definition Change

Old: The transport delays, if any, of the EMS unit associated with the patient encounter.

New: The transport delays, if any, of the EMS unit associated with the EMS event.

eResponse.12 - Type of Turn-Around Delay

- Definition Change

Old: The turn-around delays, if any, associated with the EMS unit associated with the patient

encounter

New: The turn-around delays, if any, of EMS unit associated with the EMS event.

eResponse.14 - EMS Unit Call Sign

- v2 Number Change

Old:

New: E02_12

eResponse.15 - Vehicle Dispatch Location

- Number Change

Old: eResponse.15 **New:** eResponse.16

- Max Length Change

Old: 50 **New:** 100

eResponse.16 - Vehicle Dispatch GPS Location

- Number Change

Old: eResponse.16 **New:** eResponse.17

eResponse.17 - Vehicle Dispatch US National Grid Location

- Number Change

Old: eResponse.17 **New:** eResponse.18

eResponse.18 - Beginning Odometer Reading of Responding Vehicle

- Number Change

Old: eResponse.18 **New:** eResponse.19

eResponse.19 - On-Scene Odometer Reading of Responding Vehicle

- Number Change

Old: eResponse.19 **New:** eResponse.20

eResponse.20 - Patient Destination Odometer Reading of Responding Vehicle

- Number Change

Old: eResponse.20 **New:** eResponse.21

eResponse.21 - Ending Odometer Reading of Responding Vehicle

- Number Change

Old: eResponse.21 **New:** eResponse.22

eResponse.22 - Response Mode to Scene

- Number Change

Old: eResponse.22 **New:** eResponse.23

eResponse.23 - Additional Response Mode Descriptors

- Number Change

Old: eResponse.23 **New:** eResponse.24

eScene

eScene.08 - Incident Location Type

- Number Change

Old: eScene.08 New: eScene.09

- Pattern Change

Old: Y92\.[0-9]

New: Y92(\.[0-9]{1,3})?

eScene.09 - Incident Facility Code

- Number Change

Old: eScene.09 New: eScene.10 - Max Length Change

Old: 30 **New:** 50

eScene.10 - Scene GPS Location

- Number Change

Old: eScene.10 New: eScene.11

eScene.11 - Scene US National Grid Coordinates

- Number Change

Old: eScene.11 New: eScene.12

eScene.12 - Incident Facility or Location Name

- Number Change

Old: eScene.12 New: eScene.13

eScene.13 - Mile Post or Major Roadway

- Number Change

Old: eScene.13 New: eScene.14 - State Element Change

Old: No

New: Yes - Usage Change

Old: Optional

New: Recommended

- NOT Attributes Added

- Nil Attribute Added

eScene.14 - Incident Street Address

- Number Change

Old: eScene.14 New: eScene.15

- Definition Change

Old: The street name only where the patient was found, or, if no patient, the address to which the unit responded. Based on NFIRS 5.0 Street or Highway.

New: The street address where the patient was found, or, if no patient, the address to which the unit responded.

- State Element Change

Old: No New: Yes

- Usage Change

Old: Optional

New: Recommended

- NOT Attributes Added

- Nil Attribute Added

- Data Type Change

Old: StreetName **New:** StreetAddress

- Max Length Change

Old: 35 New: 55 - Min Length Change

> Old: 2 New: 1

eScene.15 - Scene Apartment, Suite, or Room

- Number Change

Old: eScene.15 New: eScene.16

- Name Change

Old: Scene Apartment, Suite, or Room **New:** Incident Apartment, Suite, or Room

- State Element Change

Old: No New: Yes - Usage Change

Old: Optional

New: Recommended

- NOT Attributes Added

- Nil Attribute Added

eScene.16 - Incident City

- Number Change

Old: eScene.16 New: eScene.17

eScene.17 - Incident State

- Number Change

Old: eScene.17 New: eScene.18

eScene.18 - Incident ZIP Code

- Number Change

Old: eScene.18 New: eScene.19

eScene.19 - Scene Cross Street or Directions

- Number Change

Old: eScene.19 New: eScene.20

- State Element Change

Old: No New: Yes - Usage Change

Old: Optional

New: Recommended

- NOT Attributes Added

- Nil Attribute Added

eScene.20 - Incident County

- Number Change

Old: eScene.20 New: eScene.21

eScene.21 - Incident Country

- Number Change

Old: eScene.21 New: eScene.22

eScene.22 - Incident Census Tract

- Number Change

Old: eScene.22 New: eScene.23

eSituation

eSituation.01 - Date/Time of Symptom Onset/Last Normal

- v2 Number Change

Old:

New: E05 01

eSituation.05 - Duration of Complaint

- Max Value Change

Old: 360 New: 365

eSituation.11 - Provider's Primary Impression

- Data Type Change

Old: ProvidersPrimaryImpression **New:** ProvidersImpression

- Updated Constraints:

Old: DataType = String; minLength = 2; maxLength = 100 New: Pattern Added: [A-Z]{1}[0-9]{2}(\.[A-Za-z0-9]{1,4})?

eSituation.12 - Provider's Secondary Impressions

- Data Type Change

Old: ProvidersSecondaryImpression

New: ProvidersImpression

- Updated Constraints:

Old: DataType = String; minLength = 2; maxLength = 100 New: Pattern Added: [A-Z]{1}[0-9]{2}(\.[A-Za-z0-9]{1,4})?

eSituation.13 - Patient's Initial Condition at Scene

- Name Change

Old: Patient's Initial Condition at Scene

New: Initial Patient Acuity

- Definition Change

Old: The condition of the patient on EMS arrival at the scene.

New: The acuity of the patient's condition upon EMS arrival at the scene.

- Data Type Change

Old: PatientInitialCondition **New:** InitialPatientAcuity

eSituation.17 - Patient Activity

- State Element Change

Old: No New: Yes - Usage Change

Old: Optional

New: Recommended

- NOT Attributes Added

- Nil Attribute Added

eTimes

eTimes.16 - EMS Call Completed Date/Time

- National Element Change

Old: Yes New: No

- State Element Change

Old: Yes New: No New: No - Usage Change

Old: Mandatory New: Optional - Min Recurrence Change

> Old: 1 New: 0

eVitals

eVitals.03 - Cardiac Rhythm and Electrocardiography

- Name Change

Old: Cardiac Rhythm and Electrocardiography **New:** Cardiac Rhythm / Electrocardiography (ECG)

- Definition Change

Old: The initial cardiac rhythm of the patient as interpreted by EMS personnel.

New: The cardiac rhythm / ECG and other electrocardiography findings of the patient as interpreted by EMS personnel.

eVitals.17 - Carbon Monoxide (CO)

- State Element Change

Old: No New: Yes - Usage Change

Old: Optional

New: Recommended - Added Pertinent Negatives

- NOT Attributes Added
- Nil Attribute Added