NEMTAC 1005-202x – Data Exchange Standard

Standard Overview

Status Summary

- Draft Status: Initiated
- ANSI PINS Filed: Yes – May 3, 2023
- Assigned Committee: Technology Advisory Committee (TAC)
- Date of Last Update: April 2025

Standard Description

NEMTAC 1005-202x – Data Exchange Standard establishes technical guidelines for data exchange within the Non-Emergency Medical Transportation (NEMT) ecosystem. The standard defines baseline expectations for how trip data, credentialing records, compliance documentation, and system notifications should be transmitted between providers, brokers, payers, and technology platforms.

In addition to improving interoperability and reducing administrative errors, this standard supports the development of a centralized data repository capable of capturing accurate, valid industry data. A core objective is to ensure the seamless, standardized transfer of information across the entire NEMT system — from NEMT providers up through brokers, payers, and regulators, and ultimately to the Centers for Medicare & Medicaid Services (CMS).

The standard promotes the use of standardized APIs to support real-time, secure, and structured data sharing between technology platforms at each level of the system. This will enable consistent reporting, reduce manual data handling, and support timely decision-making across the NEMT network.

This standard is designed with alignment to adjacent interoperability frameworks where appropriate, including NEMSIS for transport event structuring, HL7/FHIR for healthcare data exchange, and recognized security protocols such as OAuth 2.0 for secure API integration. Where feasible, it will draw from existing public and private data standards to enhance consistency and future integration with broader health, transportation, and compliance systems.

Key Topics Addressed

- Standard data formats for trip exchange (e.g., HL7, FHIR, JSON, CSV)
- Credential and training data portability between platforms
- Real-time status updates (trip started, completed, canceled, etc.)
- Secure transmission protocols and data integrity requirements
- API expectations for interoperability with third-party systems

Stakeholder Impact Matrix

Stakeholder Group	Relevance to this Standard
NEMT Providers	Align operational policies and reporting with industry-recognized terms
Brokers	Reduce ambiguity in service documentation, data submissions, and quality reporting
Health Plans	Improve contract compliance, performance oversight, and member service analysis

Regulators	Support clearer auditing, compliance evaluation, and contract enforcement
Healthcare Facilities	Ensure transportation communication aligns with patient discharge and transfer planning
Technology Vendors	Enable better data mapping, interoperability, and platform standardization
Call Center / Dispatch	Clarify definitions used in scheduling, logging, and routing documentation
Training Organizations	Ensure educational consistency by using standard terminology across course materials
Vehicle Manufacturers / Equipment Providers	Ensure specifications align with defined transport modes and roles
Emergency Services Partners	Coordinate clearer language when NEMT interacts with EMS or 911 systems
Caregivers & Social Workers	Improve understanding of transport eligibility, appointment status, and coordination roles
Passengers / Advocates	Increase transparency of trip expectations and grievance processes

Call to Action

NEMTAC invites public participation in shaping this standard. Stakeholders are encouraged to:
- Review and comment during the public comment period (to be announced)
- Apply to serve on a NEMTAC Advisory Committee
- Engage directly with the national conversation at Transform 2025 in Dallas

🔗 Join a NEMTAC Advisory Committee: Committee Application

🔗 Register for Transform 2025: Register

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