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Standard Terminology for Goods Movement Process (GMP) Precise Foundational Definitions¹

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1. Scope

1.1 During the repetitive Goods Movement Process (GMP), there is a Planning Phase, an Execution Phase, and a Settlement Phase. Each phase has sub-steps that are called Milestone Statuses. The GMP is described as part of ISO 8000-119 and relates to defined transportation needs and the executing of transportation services based on those needs. This standard seeks to precisely define the milestone statuses such that even if the reader is unfamiliar with these terms, the reader will be able to relate to the exact moment of status change described.

1.2 Standardize the Goods Movement Process into Planning, Execution, and Settlement phases.

1.2.1 In the Planning Phase, the milestone steps are Posted, Pre-Booked, and Booked.

1.2.2 In the Execution Phase, the milestone steps are En-Route and Delivered.

1.2.3 In the Settlement Phase, the milestone steps are Invoiced and Archived.

1.3 Logically sequence the terminology represented to align with the sequence in which events will generally occur in practice.

1.4 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*

2. Referenced Documents

2.1 *ISO Standards:*²

ISO 8000-119 Application of ISO 8000-115 to transport unit identifiers

¹ This terminology is under the jurisdiction of ASTM Committee F49 on Digital Information in the Supply Chain and is the direct responsibility of Subcommittee F49.01 on Terminology.

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² Available from International Organization for Standardization (ISO), ISO Central Secretariat, Chemin de Blandonnet 8, CP 401, 1214 Vernier, Geneva, Switzerland, <https://www.iso.org>.

3. Significance and Use

3.1 The terms defined in this document and the order they are presented illustrate sequential phases of the Goods Movement Process and further subdivide into recognizable definitive milestone statuses for uniform predictable communication.

4. Terminology

4.1 Definitions:

Planning Phase

planning phase, *n*—as related to the Goods Movement Process, the phase defined by understanding the requirements and precisely defined range of time commitments and making an agreement to perform a series of services to move cargo from a precisely defined origin to a precisely defined destination.

posted, *v*—the expression of future needed transport services to authorized transport service providers that may be interested to execute the transportation services, defining cargo, origin, destination, time frame, and special handling requests.

pre-booked, *v*—at least one transport service provider offered to execute the *posted* transport order.

booked, *v*—the seller and buyer of the transport services have agreed on full specifications and terms and conditions for the transport order.

Execution Phase

execution phase, *n*—as related to the Goods Movement Process, the phase where the cargo is in the custody of transportation service providers authorized or subcontracted to move the cargo.

en route, *v*—the cargo has departed from the shipper facility and is now being transported to its destination as specified on the transport order.

delivered, *v*—refers to the cargo subject to the transport order, after arrival, unloading, inspection for visible defects, and received at the destination with custody being transitioned from carrier to the recipient.