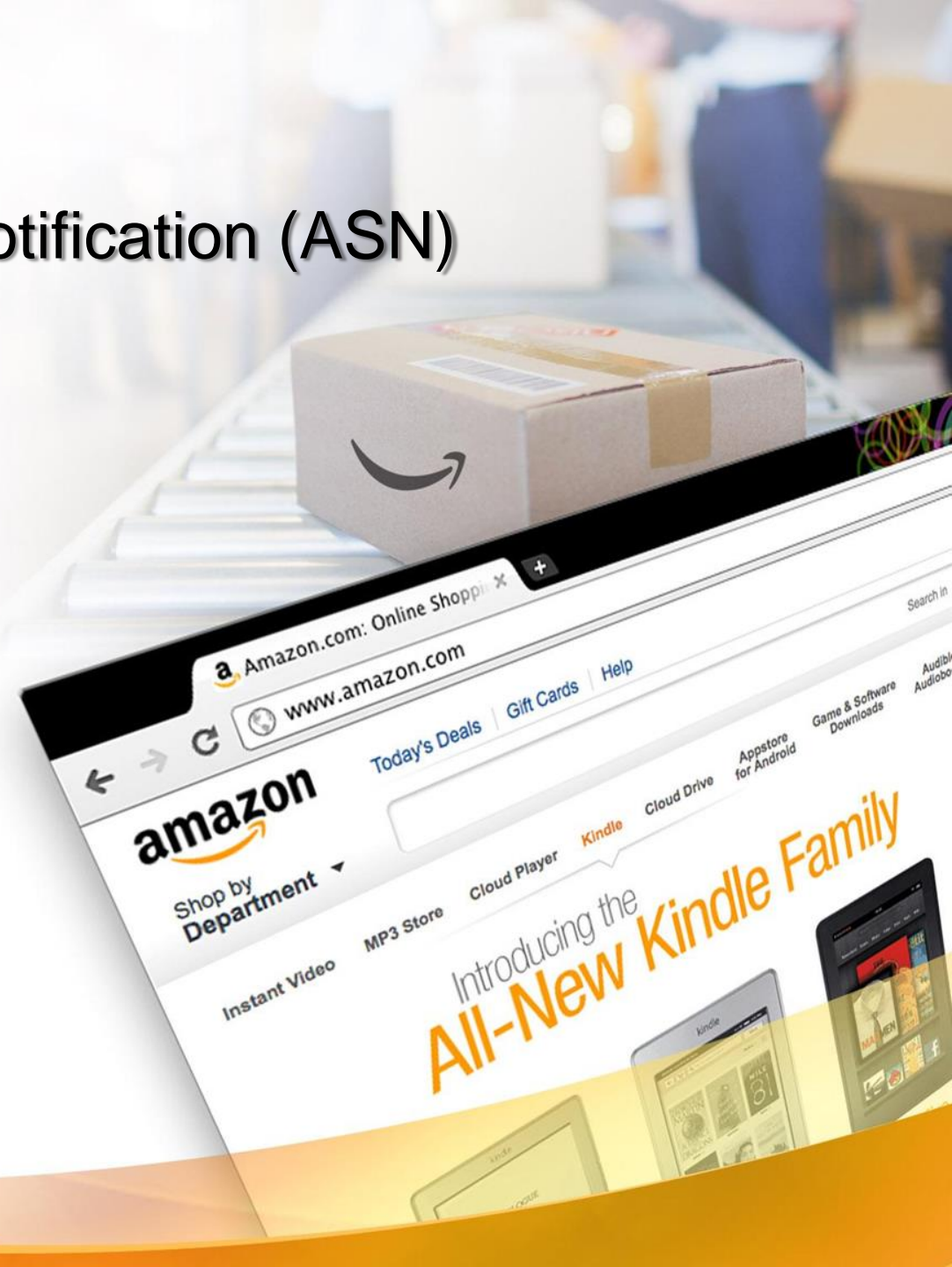


Advance Shipment Notification (ASN)

May 2014



ASN: Agenda

Agenda

1. Overview of Advance Shipment Notifications (ASN)
2. Importance of ASNs
3. Submitting / Editing ASNs
4. ASNs for Small Parcel Shipments
5. Chargebacks
6. Metrics for Measuring ASN Performance
 - a) ASN Match
 - b) ASN Accuracy
7. EDI 856 Requirements
8. Vendor Resources

ASN: Overview

What is an Advance Shipment Notification (ASN)?

An ASN is the notification used to communicate a shipment's contents and carrier tracking information to Amazon. The objective of the ASN is to provide information about a shipment to the destination's receiving operations in advance of delivery. ASNs can be sent via EDI 856 or in Vendor Central.

An ASN is required for EVERY Shipment. If the FC is expected to receive the shipment, an ASN MUST be sent.

What information is included on an ASN?

- » Purchase Order (PO) Number
- » A product identifier such as; a UPC/ISBN/ASIN and the quantity shipped of each item
- » The carrier's PRO number and/or shipment's tracking identifier
- » Vendor's Shipment Reference Number / BOL Number

Why are ASNs Important?

- » ASNs allow us to collaborate more effectively with carriers in tracking and receiving your shipments. This allows us to **effectively plan our labor resources** and ensure **quicker and more efficient receipt** of your shipment which means you can **invoice your POs faster**.
- » Faster receipt ensures quicker **'In-stock'** status on Amazon.com website leading to **higher product sales and profits**.
- » ASN information gives greater **visibility into in-transit products**, which enables us to more accurately reflect item availability (**Deliver by period**) to end customers.
- » Amazon's PO cancellation policies allow cancellation of outstanding PO shipments but **POs with accurate ASN information alert our internal systems of in-transit status**. This could avoid unnecessary PO cancellation chargebacks and freight refusals.
- » **Enhanced visibility on In-Transit Shipments leads to better Customer Experience**

Submitting / Editing an ASN

How do I submit an ASN?

ASNs can be submitted either in Vendor Central or over EDI via the EDI 856 transmission.

Vendor Central: For detailed step by step instructions on how to submit a Vendor Central ASN, please refer to the Submitting an Advance Shipment Notification HELP page under Shipment Management category within Vendor Central.

EDI: Vendors who are EDI enabled must send the EDI ASN 856 only and should not use Vendor Central or Advantage website for submitting the ASN, unless their EDI system is unavailable at that time. If you submit via EDI, you do not need to also submit an ASN in Vendor Central.

How do I EDIT an ASN?

ASNs cannot be deleted /canceled but they can be edited for 7 days from submission date or till the corresponding shipment arrives at our FCs (whichever is sooner). ASN can be edited via both EDI 856 and Vendor Central ASN Edit feature. However, an ASN submitted via EDI can only be edited over EDI. An ASN submitted in Vendor Central and only be edited in Vendor Central.

Vendor Central: Please refer the Editing an Advance Shipment Notification HELP page under Shipment Management category for more related information.

EDI: Create a replacement EDI 856 using the same Shipment Identification (BSN02) and Interchange Sender ID (Vendor Code in ISA06) as the original.

ASN for Small Parcel Shipments

- » "Small Parcel" is an industry term which refers to smaller shipments. For Amazon, we consider a shipment as parcel if it is shipped through UPS Ground, FedEx Ground/Express, DHL or USPS.
- » For Small Parcel Shipments every carton has its own unique tracking number and thus is considered an independent shipment
- » Vendors are required to provide ASNs for all the cartons of the shipment.
- » For multi box shipments, Vendor must send all tracking numbers associated to each Small Parcel carton; including the Master tracking number
- » **Failure to include all tracking numbers in the ASN may lead to chargebacks. For questions on ASNs, please go to [Vendor Central > Help > Shipment Management](#)**

ASN Chargebacks

What are we charging Vendors for?

LTL/TL Freight (\$150/Shipment):

- » No ASN (Vendor did not submit ASN for a PO)
- » Late ASN (Vendor sent ASN after Shipment Check-in)
- » Invalid or Missing Information in ASN (Vendor did not send a Carrier PRO)

Small Parcel (\$5/Shipment):

- » No ASN (Vendor did not submit ASN for a PO – PRO combination)
- » Late ASN (Vendor sent ASN after Shipment Check-in)
- » Invalid or Missing Information in ASN (Vendor did not send a Carrier PRO)

Metrics for measuring ASN Performance

ASN Match

ASN Match is the ability to pair the Advanced Shipment Notification (ASN) that Amazon receives from Vendors to the Shipment Delivery Notification (SDN) received from carriers. Amazon applies ASN Match by “matching” the Amazon Reference Number (ARN) (We-Pay Only) or PRO (All) numbers in the ASN and SDN.

What is the ASN Match criteria? ¹

- » ASN is Sent for a shipment
- » ASN is On-Time (received prior to Shipment check-in)
- » ASN contains an ARN or PRO that is found in a Carrier’s SDN

How is ASN Match Calculated? ²

$$\text{ASN Match Rate} = \frac{\text{Units Received with a Matching ASN}}{\text{Total Units Received}}$$

¹ Some exceptions may apply.

² ASN Metrics Definitions: https://w.amazon.com/index.php/ASN_Metric_Definitions

ASN Match

Why is ASN Match Important?

- » Adequate labor planning and resource allocation to support Inbound processes
- » Inbound receipt accuracy and fewer invoice disputes

What are the drivers of ASN Mismatch?

- » PRO number in ASN \neq PRO number in SDN
- » Vendor did not Submit an ASN
- » Vendor submitted an ASN Late

Metrics for measuring ASN Performance

ASN Accuracy

ASN Accuracy is a comparison of the shipment content found in the Matching ASN and what was physically received in the shipment. ASN Match is a prerequisite to ASN Accuracy

ASN Accuracy is characterized by 3 different types:

- » Type I: Variance between units of an item received in a shipment and units submitted in the ASN (MATCH).
- » Type II: Item shipped in a physical shipment is not included in the ASN (ASIN_NOT_FOUND_IN_ASN).
- » Type III: Item included in the ASN is not shipped in the physical shipment (ASIN_NOT_FOUND_IN_ISD).

How is ASN Accuracy Calculated? ¹

$$\text{ASN Accuracy Rate} = \frac{\text{abs}(\text{Units Received in physical Shipment} - \text{Units found in Matching ASN})}{\text{Max}(\text{Units Received in Physical Shipment}, \text{Units found in ASN})}$$

OR

$$\text{ASN Accuracy Rate} = 1 - \frac{\text{Defects}}{\text{Total Possible Defects}}$$

¹ ASN Metrics Definitions: https://w.amazon.com/index.php/ASN_Metric_Definitions

EDI 856 Requirements

BSN*00*UNIQUE ASN ID*20041025*011134*0001

HL*1**S

TD1*CTN*1****G*30*LB

TD5**2*YFSY

REF*BM*BILL OF LADING

REF*CN*CARRIER PRO NUMBER

REF*BX*AMAZON REFERENCE NUMBER

DTM*011*20041024

DTM*017*20041025

FOB*PO

N1*SF*VENDOR NAME*15*LOCCODE

N4*City*ST*NNNN*US

N1*ST*AMAZON.COM*15*1553992

N4*NEW CASTLE*DE*19720*US

HL*2*1*O

PRF*P9381777

HL*3*2*P

MAN*GM*00718908562731896120

HL*4*3*I

LIN*1*UP*ITEM NUMBER

SN1**30*EA

A

ASN ID (BSN02 Segment)¹:

- Must be a **unique ID** which represents the ASN. Failure to use a unique ID for each shipment will result in ASN data being overwritten
- Editing an ASN can be achieved by using the same ASN ID and BGN01 code "05" to replace the information provided via the earlier ASN.

B

TD1 Element:

- Must use "CTN" for total number of cartons and "PLT" for total number of Pallets on the shipment

C

TD5 Element:

- Must include the Standard Carrier Alpha Code (SCAC) code which identifies the Carrier for the shipment. Carrier SCAC codes are assigned and maintained by the NMFTA (National Motor Freight Association).

D

REF*CN (Carrier Reference Number)²:

- Must be the Carrier PRO number used to uniquely identify the shipment
- Must be the Carrier PRO number used in the Shipment Delivery Notice to Amazon

E

REF*BX (Amazon Reference Number)³:

- Must be a valid Amazon Reference Number
- Exists only for Amazon We-Pay Shipments

F

N1*ST (Ship-To Location):

- Must contain a valid Amazon FC Identifier or SAN Code

G

PRF (Purchase Order):

- Must be a valid Amazon Purchase Order

H

MAN*GM (SSCC):

- SSCC codes must be unique (one per shipment) and not reused within 12 months from the last time it is used in Amazon.com system

I

J

See next slide

¹ Amazon expects ASNs to be sent for each truck. Thus, multiple ASNs and ASN IDs may be required for a large shipment.

² Chargebacks will be assessed for missing or invalid Carrier Reference Numbers

³ Amazon Reference Numbers are created after a shipment is routed. This identifier is distributed a carrier is assigned to pick-up the shipment.

EDI 856 Requirements



[See previous slide](#)

BSN*00*UNIQUE ASN ID*20041025*011134*0001

HL*1**S

TD1*CTN*2****G*30*LB

TD5**2*FDE

DTM*011*20140223

DTM*017*20140228

FOB*CC

N1*SF*VENDOR NAME*15*LOCCODE

N4*City*ST*NNNNN*US

N1*ST*AMAZON.COM*15*1553992

N4*NEW CASTLE*DE*19720*US

HL*2*1*O

PRF*P3618661

HL*3*2*P

REF*CN*TRACKING NUMBER1

MAN*GM*00718908562731896120

HL*4*3*I

LIN*1*UP*ITEM NUMBER

SN1**30*EA

HL*5*3*I

LIN*2*UP*ITEM NUMBER

SN1**98*EA

HL*6*2*P

REF*CN*TRACKING NUMBER2

MAN*GM*00718908562731896121

D REF*CN (Carrier Tracking IDs) 1:

- Must be included for **each** parcel shipped
- Sent in the Package (P) level of the ASN

I Part/Item Numbers:

- Should match the Part/Item number on the original Purchase Order from Amazon
- Included with the appropriate Product ID Qualifier:

Code Name

BP	Buyer's Part Number
EN	EAN/UCC - 13
IB	International Standard Book Number (ISBN)
UA	U.P.C./EAN Case Code (2-5-5)
UK	GTIN 14-digit Data Structure
UP	UCC - 12
VN	Vendor's (Seller's) Item Number

J Quantity:

- Should reflect the quantity of the item in the package
- Unit of Measure should match the Unit of Measure on the original Purchase Order from Amazon

¹ A Tracking ID must be sent for each package. Sending only the Master Tracking ID in the ASN will not fulfill this requirement and may be assessed for chargebacks.

Vendor Resources

ASN Resources can be found in Vendor Central:

» EDI 856 ASN Specifications:

- Vendor Central >> Resource Center >> EDI Specification for 856 Advanced Shipment Notification 5010 Version

» Vendor Central ASNs – How To:

- Vendor Central >> Help>> Shipment Management >> Submitting an Advance Shipment Notification

» ASNs recently submitted:

- Vendor Central >> Orders>> Shipments>>View Recent Shipments

» FAQs:

- Vendor Central >> Help>> Shipment Management >> ASN Frequently Asked Questions (FAQs)