

856 Ship Notice/Manifest

Pick/Pack Structure DIRECT TO STORE

Macy's
VICS Document Mapping

VICS Version 4030
Effective 06/01/2007

PICK and PACK STRUCTURE

Shipment/Order/Pack/Item

The following is an outline of what is required when receiving VICS 856 Ship Notice from a vendor.

The Direct to Store 'Ship To' is found in the N1 ST 104 and is always D2S.

Your Ship/Notice Manifest must be in our system before your shipment arrives at our distribution facility. An expense offset will be assessed if this requirement is not met. The industry standard for merchandise shipped by small package carriers (for example, RPS or UPS) requires one 856 per carton. The tracking number should be the number used in the REF BM segment of the ship notice.

Deviation from the standard VICS 856 format may negate our ability to receive data from trading partners.

The segments listed below are the minimum requirements for the 856 system. Other segments and information can be defined and sent; however, system modifications may be required to accommodate them. For definitions of the segments, please see the VICS retail industry conventions and guidelines for EDI.

The following segments are based on VICS 4030. Refer to individual manuals for differences in standards.

Do not send lowercase characters. Do not send spaces in the REF BM segment.

If you have questions or need assistance with testing this document, call the EC Technology group at (513) 782-3182.

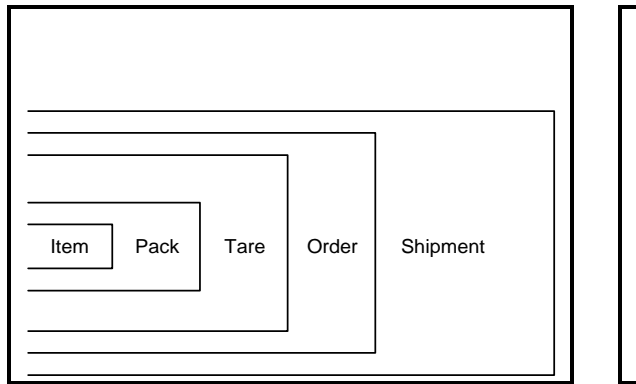
Note: Macy's now requires vendors to send the order level PID segment to indicate compliance with the Fair Labor Standards Act.

Note: Functional Acknowledgments will be sent for all documents transmitted to Macy's by vendors.

REQUIRED STRUCTURE

The following diagrams detail the structure required in this document. Failure to adhere to this structure will cause the 856 data to be incompatible with receiving applications; therefore, this structure is considered mandatory.

The following example depicts the detail area of the Ship Notice/Manifest transaction for use within the retail industry.



856 Ship Notice/Manifest, Pick/Pack Structure, continued

Header Envelope Segments

| M*/O* | Segment | Data | Element | Value/Comments |
|-------|---------|-------|------------------------|------------------------------------------------------------------------|
| M | ISA | ISA01 | Qualifier | 00 |
| | | ISA02 | Authorization | Blanks |
| | | ISA03 | Qualifier | 00 |
| | | ISA04 | Security | Blanks |
| | | ISA05 | Qualifier | 01 – Duns Number 08 – UCC Communication ID 12 – Telephone Number |
| | | ISA06 | Sender ID | Sender's Identifier |
| | | ISA07 | Qualifier | 08 – UCC Communication ID |
| | | ISA08 | Receiver ID | UCC Assigned Communication ID |
| | | ISA09 | Date | YYMMDD |
| | | ISA10 | Time | HHMM |
| | | ISA11 | Standard ID | U – ANSI X.12 |
| | | ISA12 | Version | 00403 |
| | | ISA13 | Control Number | Sequential Number |
| | | ISA14 | Request Acknowledgment | 0 – No |
| | | ISA15 | Test Indicator | P – Production |
| | | ISA16 | Subelement Separator | > |
| M | GS | GS01 | ID | SH |
| | | GS02 | Sender ID | Same as ISA06 |
| | | GS03 | Receiver ID | Same as ISA08 |
| | | GS04 | Date | CCYYMMDD |
| | | GS05 | Time | HHMM |
| | | GS06 | Control Number | Sequential Number |
| | | GS07 | Agency | X – ANSI X.12 |
| | | GS08 | Version | 004030VICS |

Header Segments

| M*/O* | Segment | Data | Element | Value/Comments |
|-------|---------|-------|------------------------------|-------------------------------------------------------------|
| M | ST | ST01 | ID | 856 |
| | | ST02 | Control Number | Sequential Number |
| M | BSN | BSN01 | Transaction Set Purpose Code | 00 – Original 07 – Duplicate |
| | | BSN02 | Ship Identification | Vendor's Shipment Number. Should be Unique for Every 856. |
| | | BSN03 | Date | CCYYMMDD, Date Assigned to the Transmission of the Document |
| | | BSN04 | Time | HHMMSS, Time Assigned to the Transmission of the Document |

856 Ship Notice/Manifest, Pick/Pack Structure, continued

Detail Segments

| M*/O* | Segment | Data | Element | Value/Comments |
|-------|------------------|-------|----------------------------|-------------------------------------------------------------------------------------|
| M | HL (Shipment) | HL01 | Hierarchical ID Number | 1 – Shipment Level |
| | | HL03 | Hierarchical Level Code | Code Defining Level of Structure: S – Shipment |
| M | TD1 | TD101 | Packaging Code | CTN25 PLT76 |
| | | TD102 | Lading Quantity | Total Number of Cartons for Shipment |
| | | TD106 | Weight Qualifier | G – Gross Weight |
| | | TD107 | Weight | Numeric Value of Weight |
| | | TD108 | UOM Code | LB – Pound KG – Kilogram |
| M | TD5 | TD504 | Transportation Method Code | M – Motor A – Air C – Consolidate |
| | | TD505 | Routing | Free-form Description of Routing (Carrier or Carrier's Four-character SCAC Code) |
| | | TD506 | Shipment/Order Status Code | CC – Ship Complete |
| M | REF | REF01 | Reference Number Qualifier | BM – Bill of Lading Number or tracking number |
| | | REF02 | Reference Number | Bill of Lading or tracking number (small package carriers, i.e. UPS or RPS) |

Note: Bill of lading number must be unique for each shipment. Receipt of duplicate bill of lading numbers will be rejected from our system, unless the BSN01 is flagged '07' (retransmission).

| M | DTM | DTM01 | Date/Time Qualifier | Code to Identify Date/Time Type: 011 – Shipped |
|-------|---------|-------|-------------------------|---------------------------------------------------------------------|
| | | DTM02 | Shipment Date | CCYYMMDD, Estimated Ship Date |
| M | DTM | DTM01 | Date/Time Qualifier | Code to Identify Date/Time Type: 067 – Current Schedule Delivery |
| | | DTM02 | Delivery Date | CCYYMMDD, Estimated Delivery Date |
| M*/O* | Segment | Data | Element | Value/Comments |
| O | FOB | FOB01 | Shipment Payment Method | CC – Collect PP – Prepaid |

856 Ship Notice/Manifest, Pick/Pack Structure, continued

| M*/O* | Segment | Data | Element | Value/Comments |
|-------|---------|-------------|-------------------------------|------------------------------------------------------------------------------------------|
| M | N1 | N101 | Entity Identifier Code | Code to Identify Organization or Physical Location ST – Ship To (Distribution Center) |
| | | N103 | Identification Code Qualifier | Method of Code Structure: 92 – Assigned by Buyer |
| | | N104 | Identification Code | Code assigned to Direct To Store Shipments D2S – Direct to Store |

Note: Failure to transmit the correct Ship To DC code will cause the 856 data to be incompatible with receiving applications.

| | | | | |
|---|----|------|------------------------|----------------------------------------------------------------------|
| M | N1 | N101 | Entity Identifier Code | Code to Identify Organization or Physical Location SF – Ship From |
| | | N102 | Name | Free-form Name of Shipper |
| M | N4 | N401 | City Name | Name of City |
| | | N402 | State or Province | State Code, for example: NY, GA |

Note: N4 segment is only used in association with the N1 with N101 ID-Code SF.

| | | | | |
|---|---------|------|-------------------------|---------------|
| M | HL | HL01 | Hierarchical ID Number | Unique Number |
| | (Order) | HL03 | Hierarchical Level code | O – Order |

Note: A new order level must be provided for each PO/store occurrence within the Bill of Lading/shipment.

| | | | | |
|---|-----|-------|-----------------------|------------------------------------------------------------------|
| M | PRF | PRF01 | Purchase Order Number | Identifying Purchase Order Number from Retailer (7-digit number) |
|---|-----|-------|-----------------------|------------------------------------------------------------------|

Note: Macy's requires vendors to indicate compliance with the Fair Labor Standards Act in the PID segment.

| | | | | |
|---|-----|-------|--------------------------|----------------------------------------------|
| M | PID | PID01 | Item Description Type | 'S' Structured |
| | | PID03 | Agency Qualifier | 'VI' VICS |
| | | PID04 | Product Description Code | 'FL' Compliant with Fair Labor Standards Act |

| | | | | |
|---|-----|-------|-----------------|--------------------------------------|
| M | TD1 | TD101 | Packaging Code | CTN25 PLT76 |
| | | TD102 | Lading Quantity | Total Number of cartons for PO/store |

856 Ship Notice/Manifest, Pick/Pack Structure, continued

| M*/O* | Segment | Data | Element | Value/Comments |
|-------|---------|-------------|-------------------------------|------------------------------------------------|
| O | REF | REF01 | Ref Number Qualifier | IV – Sellers Invoice Number |
| | | REF02 | Ref Number | Invoice Number |
| M | N1 | N101 | Entity Identifier Code | BY – Buying Party |
| | | N103 | Identification Code Qualifier | 92 – Assigned by Buyer |
| | | N104 | Identification Code | Buyer's Selling Location (Store Number) |

Note: Order level N1 segment is used to access store number; segment must be present to get store number. Segment only used when entity code is BY in the order hierarchy level to retrieve the store number.
Order level N1 segment is required for the 856 application.

| | | | | |
|---|--------------|-------|-----------------------------|---------------------------------------------------------------------------------|
| M | HL (Pack) | HL101 | Hierarchical ID Number | Unique Number |
| | | HL103 | Hierarchical Level code | P – Pack |
| M | MAN | MAN01 | Marks and Numbers Qualifier | Code to Identify Number Source GM – General Merchandise |
| | | MAN02 | Marks and Numbers | Marks and Numbers Used to Identify Shipment (Only use UCC code 128 SCM Numbers) |

Note: MAN segment is used to identify carton number when it follows pack level HL segment. MAN segment is required if data is to be viewed at carton number level. (Only use 20 digit UCC-128 serial container marking numbers.)

| | | | | |
|---|--------------|-------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| M | HL (Item) | HL101 | Hierarchical ID Number | Unique Number |
| | | HL103 | Hierarchical Level code | I – Item |
| M | LIN | LIN02 | Product/Service ID Qualifier | Code to Identify Type of Information Within the Set UP – UPC Number Identifier EN – European Article Number UK – GTIN |
| | | LIN03 | Product/Service ID | Identifying Number of Product UPC Number (12 Digits) EAN Number (13 Digits) GTIN Number (14 Digits) |

Note: LIN segment used to access all UPC numbers associated with the order. Other information such as vendor style, color, or size will be ignored. LIN02 qualifiers cannot repeat within the same LIN segment.
LIN segment is required for the 856 application.

856 Ship Notice/Manifest, Pick/Pack Structure, continued

| M*/O* | Segment | Data | Element | Value/Comments |
|-------|---------|-------|-------------------------|------------------------------------------------------------|
| M | SN1 | SN102 | Number of Units Shipped | Number of Selling Units Shipped for LIN Segment Just Sent. |
| | | SN103 | UOM Code | EA – Unit of Measure Always Each |

Note: SN1 segment only used to retrieve quantity information about the item information contained on the preceding LIN segment. The SN1 segment must follow the related LIN segment in the transmission for the 856 application to work correctly.

Summary Segments

| M*/O* | Segment | Data | Element | Value/Comments |
|-------|---------|-------|--------------------------|------------------------------------------------|
| M | CTT | CTT01 | Number of Line Items | Total Number of HL Segments in Transaction Set |
| M | SE | SE01 | Total Number of Segments | Segment Count Including ST and SE Segments |
| | | SE02 | Control Number | Sequential number, Same as in ST02 |

Trailer Envelope Segments

| M*/O* | Segment | Data | Element | Value/Comments |
|-------|---------|-------|-----------------------------|-------------------------------------|
| M | GE | GE01 | Total Number of ST Segments | Total Number of ST Segments |
| | | GE02 | Control Number | Sequential Number, Same as in GS06 |
| M | IEA | IEA01 | Total Number of GS Segments | Total Number of GS Segments |
| | | IEA02 | Control Number | Sequential Number, Same as in ISA13 |