EFFECTIVE JANUARY 3, 2016 UPDATED OCTOBER 26, 2020



Exhibit B



Servicing:

Philip Morris USA U.S. Smokeless Tobacco Company John Middleton Helix Innovations Nu Mark

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MULTICATTM DATA FILE SUBMISSION

- 1. A separate data file is required for each Site by week.
- 2. Each Non-Direct Distributor ("NDD") that submits data through a Participant must provide the Participant with a separate data file each week or submit a weekly data file directly to MSA.
- 3. With respect to each data file that is submitted, MSA will fax or email to Participant and/or NDD, as the case may be, a confirmation document confirming receipt of the data and detailing any data errors.
- 4. Files are to be submitted utilizing a secure file transfer protocol
 - Please work with your Distributor Support Center representative to get set up using the current approved platform.
- 5. All data is to be recorded in ASCII (American Standard Code for Information Interchange).



- 6. The MULTICAT™ file must contain data for the following Tobacco Products: Cigarettes, Moist Snuff (loose/pouches), SNUS (Spit-Free Tobacco Pouch Products), Hard Snuff (CTP), Cigars, Little/Filtered Cigars, Dry Snuff (Nasal), Loose Leaf (Chewing Tobacco), Roll Your Own Tobacco, Tubes/Papers/Wraps, Kits (includes RYO Tobacco, Paper, and Machine), Pipe Tobacco, Twist/Rope/Plug, E-Vapor (e.g., Cartridges/Sticks (rechargeable/disposable)/Kits/Liquids), Tobacco Derived Nicotine Products (not including E-Vapor), Accessories and Heated Tobacco.
 - ACCESSORIES: non-consumable products used for electronic devices
 - Any IQOS tobacco heating system device or related devices, kits, carrying cases, chargers, batteries, blank cartridges, or other related accessories should be reported within the Accessories category. This includes accessories for E-Vapor.
 - This category should be reported as category 003262 in columns 145 150 of the BID record.
 - HEATED TOBACCO: non-combustible dry tobacco wrapped in paper requiring a heating element for use
 - Heated Tobacco Category is new. It will include Marlboro HeatSticks, which will be used in conjunction with the IQOS tobacco heating system.
 - This category should be reported as category 003232 in columns 145 150 of the BID record.



- 7. The State Tax Jurisdiction MULTICAT™ field must be completed for <u>all shipments of Tobacco Products</u> and for <u>each</u> customer the Distributor supplies.
 - RETAILER: For shipments of Tobacco Products to retailers, the State Tax Jurisdiction field must contain the state in which the product is intended for sale to ATCs.*
 - NDD: For shipments of Tobacco Products to NDDs, the State Tax Jurisdiction field must contain the state(s) into which the Distributor expects the Tobacco Product ultimately to be sold to a retailer for resale to ATCs.
 - The State Tax Jurisdiction must be reported using the United States Postal Service ("USPS") two-character state code abbreviations for the 50 states and the District of Columbia.
 - Locations below the state level should <u>not</u> be reported (e.g., city tax jurisdictions).
 - Report the State Tax Jurisdiction, in either the SID Record or the BID Record, but not both.



- 8. Three measures are required for the detailed reporting of product returns, including Floor Returns, Saleable Returns and Unsaleable Returns.
 - FLOOR RETURNS (Returns from wholesaler to manufacturer, its reclamation center or the original supplier, where the product never shipped to any retailer, sub-jobber or non-direct distributor) must be reported in Measure Code 006 of the BID Record.
 - SALEABLE RETURNS (Returns from retailer to wholesaler, where the product may be re-sold) must be reported in Measure Code 004 of the PUR Record.
 - UNSALEABLE RETURNS (Returns from retailer to wholesaler, where the product is expired, damaged or otherwise non-saleable) must be reported in Measure Code 005 of the PUR Record.



NEW

9. All purchase records must have a valid *Transaction Date**

| | TRANSACTION DATE - PURCHASES | TRANSACTION DATE - RETURNS |
|-------------------------------|--|--|
| DELIVERY SERVICES DISTRIBUTOR | Date product arrives at your customer's location | Date product departs from your customer's location |
| CASH & CARRY DISTRIBUTOR | Date product is picked up by your customer | Date product is dropped off by your customer |

- TRANSACTION DATE may differ from industry terms such as:
 - Order Date: Date customer places order
 - Billing Date: Date customer is billed for order
 - Ship Date: Date product leaves warehouse
- TRANSACTION DATE is likely to differ from the Week Ending Date field within HID and TOT records, which is the date of the last day of the STARS reporting week

If multiple deliveries are made to the same customer within the same Week Ending Date, then report in separate records for each unique combination of Transaction Date, UPC, and SKU as shown in the example below.

| TYPE | DISTRIBUTOR ID# | PROJECT ID | WEEK ENDING DATE |
|------|-----------------|------------|------------------|
| HID | 12345678 | ТОВ | 20201024 |

| TYPE | CUST# | SHIP TO# | SKU | TRANSACTION DATE | QUANTITY |
|------|--------|----------|---------------|---------------------|----------|
| PUR | 102345 | 432100 | 0055336055301 | 20201020 | 10 |
| PUR | 102345 | 432100 | 0055336055301 | 20201022 | 4 |

^{*} Please refer to each Altria Tobacco Operating Company's Wholesale Program for specific *Transaction Date* requirements



NEW

- Program data compliance reports are available for review online at the following location: https://dataservices.msa.com/
- Contact MSA DSC (1-877-544-4429) for access to data compliance reports.
- MSA DSC provides assistance with questions regarding data within the data compliance reports.
- Detail report provides specific data compliance areas needing attention.



Helix Innovations, LLC is replacing Nat Sherman in the Altria Tobacco Operating Companies Data Compliance reports.

MULTICATTM DATA FILE FORMAT DESCRIPTION OF FILE STRUCTURE

The MULTICAT™ data file consists of five types of records:

- 1. Header Identification record (HID)
- 2. Brand Identification records (BID)
- 3. Ship To Identification records (SID)
- 4. Purchase records (PUR)
- Total record (TOT)
- ✓ Participants reporting on their own behalf and for NDDs must provide one complete Data file for each Site and NDD.



MULTICATTM DATA FILE FORMAT RECORD FIELD LAYOUT (HID)

| VARIABLE | COLUMNS | # OF CHARACTERS | CHARACTER TYPE | SPECIAL INSTRUCTIONS / FYI |
|---------------------------------------|---------|-----------------|----------------------|--|
| Header Identification Record | | 337 | | |
| Record type (=HID) | 1-3 | 3 | Alphabetic Literal | |
| Distributor Shipping Site ID number | 4-11 | 8 | Alphanumeric | Assigned by MSA |
| Project ID | 12-15 | 4 | Alphabetic Literal | TOB |
| Test or Live Indicator | 16 | 1 | Alphabetic Literal | T = Test, <blank>= Live</blank> |
| Time Interval | 17 | 1 | Alphabetic Literal | Week = W |
| Week Ending Date | 18-25 | 8 | Date (YYYYMMDD) | Date of last day in reporting week |
| Distributor Name | 26-57 | 32 | Alphanumeric | |
| Distributor Address | 58-147 | 90 | Alphanumeric | |
| Distributor City | 148-172 | 25 | Alphanumeric | |
| Distributor State | 173-174 | 2 | Alphanumeric | |
| Distributor ZIP Code | 175-183 | 9 | Alphanumeric | Distributor Zip plus 4 digit code |
| Distributor Country | 184-186 | 3 | Alphanumeric | |
| Distributor Contact Person Last Name | 187-206 | 20 | Alphanumeric | |
| Distributor Contact Person First Name | 207-226 | 20 | Alphanumeric | |
| Country/City Dialing Code | 227-231 | 5 | Numeric | Reserved Special |
| Distributor Contact Telephone Number | 232-241 | 10 | Numeric (XXXYYYZZZZ) | |
| Country/City Dialing Code | 242-246 | 5 | Numeric | Reserved Special |
| Distributor Contact Fax Number | 247-256 | 10 | Numeric (AAABBBCCCC) | |
| Distributor Contact Email Address | 257-316 | 60 | Alphanumeric | |
| # of Measures Reported on BID record | 317-320 | 4 | Numeric | 0002 |
| # of Measures Reported on SID record | 321-324 | 4 | Numeric | 0000 |
| # of Measures Reported on PUR record | 325-328 | 4 | Numeric | 0003 (0004 if reporting dollars) |
| Distributor File Creation Date | 329-336 | 8 | Date (YYYYMMDD) | |
| Inventory Resubmission Flag | 337 | 1 | Numeric Literal | 1 = Process resubmitted inventory 0 or Blank = Do Not Process INV |



MULTICATTM DATA FILE FORMAT RECORD FIELD LAYOUT (BID)

| VARIABLE | COLUMNS | # OF CHARACTERS | CHARACTER TYPE | SPECIAL INSTRUCTIONS / FYI |
|---|---------|-----------------|--------------------|--|
| Brand Identification Record | | 261 | | |
| Record type (=BID) | 1-3 | 3 | Alphabetic Literal | |
| UPC | 4-17 | 14 | Numeric | Selling Unit UPC (i.e., carton or roll) |
| Distributor SKU* | 18-31 | 14 | Alphanumeric | , |
| Product Description | 32-81 | 50 | Alphanumeric | |
| Promotion Description | 82-131 | 50 | Alphanumeric | |
| Items per selling unit | 132-137 | 6 | Numeric | refer to Reporting Procedures on page 27 |
| Promotion Indicator | 138 | 1 | Alphabetic Literal | "Y" or "N" |
| NACS Standard Category Code | 139-144 | 6 | Alphanumeric | |
| MSA Category Code | 145-150 | 6 | Numeric Literal | refer to Category Codes on page 25 |
| Project Identification | 151-160 | 10 | Alphabetic | For future use |
| Distributor Product Unit Size | 161-166 | 6 | Numeric | Size of unit purchased by consumer |
| Distributor Product Unit Size Description | 167-176 | 10 | Alphanumeric | Description of unit size (e.g., ounce) |
| Distributor Component Shipper Flag | 177 | 1 | Alphabetic Literal | S = Shipper, C = Component |
| Manufacturer Promotion Code | 178-187 | 10 | Alphanumeric | MFR assigned 5-digit promo code |
| Manufacturer Product Identification Code | 188-201 | 14 | Alphanumeric | |
| UPC Extension | 202-203 | 2 | Alphanumeric | |
| UPC year/issue extension | 204-207 | 4 | Alphanumeric | |
| State Tax Jurisdiction | 208-209 | 2 | Alphabetic | Utilize USPS-compliant abbreviations |
| Alternate UPC Code 1 | 210-225 | 16 | Numeric | |
| Alternate UPC Code 2 | 226-241 | 16 | Numeric | |
| MSA Reserved Field | 242-247 | 6 | Blank Spaces | |
| Measure Code 1 | 248-250 | 3 | Numeric Literal | Inventory = 003 |
| Measure Value 1 | 251-261 | 11 | Numeric | Real Number w/ floating decimal |
| Measure Code 2 | 262-264 | 3 | Numeric Literal | Floor Returns = 006 |
| Measure Value 2 | 265-275 | 11 | Numeric | Real Number w/ floating decimal |

^{*}Distributor Unique Item Code to cross reference/link Purchase records to this description

Report the State Tax Jurisdiction, in either the SID Record or the BID Record, but not both.



MULTICATTM DATA FILE FORMAT RECORD FIELD LAYOUT (SID)

| VARIABLE | COLUMNS | # OF CHARACTERS | CHARACTER TYPE | SPECIAL INSTRUCTIONS / FYI |
|--|--------------------|-----------------|------------------------------------|---------------------------------------|
| Ship to Identification Record | | 551 | | |
| Record type (=SID) | 1-3 | 3 | Alphabetic Literal | |
| Ship To Customer Number | 4-11 | 8 | Alphanumeric | ID # of customer |
| Ship To Customer Shipping Number | 12-19 | 8 | Alphanumeric | ID # of customer shipping location |
| Ship To Customer Shipping Number Ext | 20-27 | 8 | Alphanumeric | с. статами стр |
| Ship To Customer Name | 28-59 | 32 | Alphanumeric | |
| Ship To Customer Store Number | 60-67 | 8 | Alphanumeric | (e.g., #123) |
| Ship To Customer Address | 68-157 | 90 | Alphanumeric | Customer ship to address |
| Ship To Customer City | 158-182 | 25 | Alphanumeric | Customer City |
| Ship To Customer State | 183-184 | 2 | Alphabetic | Customer City |
| Ship To Customer State Ship To Customer ZIP Code+4 | 185-193 | 9 | Alphanumeric | Customer ZIP plus 4 digit code |
| Ship To Customer Zir Code+4 Ship To Customer Country | 194-196 | 3 | Alphabetic | Customer ZIP plus 4 digit code |
| State Tax Jurisdiction | 197-198 | 2 | Alphabetic | Utilize USPS-compliant abbreviations |
| MSA Reserved Field | 199-201 | 3 | • | Othize OSPS-compilant appreviations |
| | 202-211 | | Blank spaces | |
| Ship To Customer Telephone Number Ship To Customer Class of Trade | 212-231 | 10 20 | Numeric (XXXYYYZZZZ) Alphanumeric | "Retailer", "Distributor", or "Other" |
| Ship To Customer Class of Trade Ship To Customer TDLinx™ Number | 232-238 | 20 7 | Numeric | Trade Dimensions assigned |
| Ship To Customer Cash And Carry Indicator | 239 | 1 | Alphabetic Literal | "Y" or "N" |
| Location Number / Machine Type (2 fields) | 240-257 | 18 | Alphanumeric | 1 01 11 |
| MSA Reserved Field | 258 | 1 | Blank space | |
| Bill To Customer Number | 259-282 | 24 | Alphanumeric | |
| Bill To Customer Group Number | 283-306 | 24 | Alphanumeric | |
| Bill To Customer Name | 307-338 | 32 | Alphanumeric | |
| Bill To Customer Address | 339-428 | 90 | Alphanumeric | |
| Bill To Customer City | 429-453 | 25 | Alphanumeric | |
| Bill To Customer State | 454-455 | 2 | Alphabetic | |
| Bill To Customer ZIP Code + 4 | 456-464 | 9 | Alphanumeric | |
| Bill To Customer Country | 465-467 | 3 | Alphabetic | |
| MSA Reserved Field | 468-472 | 5 | Blank spaces | |
| Bill To Customer Telephone Number | 473-482 | 10 | Numeric | |
| Retailer Product Category Footage (3 fields) | 483-497 | 15 | Numeric | 43.79 |
| Customer Product Promotion Acceptance Identifie | | 1 10 | Alphabetic | "Y" or "N" |
| Distributor Sales Rep ID# | 499-508 | | Alphanumeric | |
| MSA Reserved Field Measure Code 1 | 509-537 539-540 | 39 2 | Blank spaces Numeric Literal | MSA Reserved |
| Measure Value 1 | 541-551 | 11 | Numeric | MSA Reserved |

Report the State Tax Jurisdiction, in either the SID Record or the BID Record, but not both.



MULTICAT™ DATA FILE FORMAT **RECORD FIELD LAYOUT (PUR)**

| VARIABLE | COLUMNS | # OF CHARACTERS | CHARACTER TYPE | SPECIAL INSTRUCTIONS / FYI |
|--------------------------------------|---------|-----------------|----------------------|---|
| Purchase Record | | <u>130</u> | | |
| Record type (=PUR) | 1-3 | 3 | Alphabetic Literal | |
| Ship To Customer Number | 4-11 | 8 | Alphanumeric | ID # of customer |
| Ship To Customer Shipping Number | 12-19 | 8 | Alphanumeric | ID # of customer shipping location |
| Ship To Customer Shipping Number Ext | 20-27 | 8 | Alphanumeric | |
| Distributor SKU* | 28-41 | 14 | Alphanumeric | |
| MSA Reserved Field | 42-44 | 3 | Blank spaces | 3 blank spaces |
| Invoice Number | 45-74 | 30 | Alphanumeric | |
| Transaction Date | 75-82 | 8 | Date (YYYYMMDD) | Also known as Delivery Date |
| MSA Reserved Field | 83-102 | 20 | Blank spaces | |
| Measure Code 1 | 103-105 | 3 | Numeric Literal | Quantity Shipped = 001 |
| Measure Value 1 | 106-116 | 11 | Numeric (float dec.) | # of selling units shipped |
| Measure Code 2 | 117-119 | 3 | Numeric Literal | ** Dollars Sold = 002 |
| Measure Value 2 | 120-130 | 11 | Numeric (float dec.) | Dollar amt. charged to customer (if applicable) |
| Measure Code 3 | 131-133 | 3 | Numeric Literal | ** Saleable Returns = 004 |
| Measure Value 3 | 134-144 | 11 | Numeric (float dec.) | # of Saleable units returned |
| Measure Code 4 | 145-147 | 3 | Numeric Literal | Unsaleable Returns = 005 |
| Measure Value 4 | 148-158 | 11 | Numeric (float dec.) | # of Unsaleable selling units returned |

^{*} Distributor Unique Item Code to cross reference / link Purchase records to this description



^{**} If not reporting "dollars sold", begin reporting Saleable Returns in column 117

MULTICATTM DATA FILE FORMAT RECORD FIELD LAYOUT (TOT)

| VARIABLE | COLUMNS | # OF CHARACTERS | CHARACTER TYPE | SPECIAL INSTRUCTIONS / FYI |
|-----------------------------|---------|-----------------|----------------------|-------------------------------------|
| Total Record | | <u>11</u> | | |
| Record type (=TOT) | 1-3 | 3 | Alphabetic Literal | |
| Distributor ID Number | 4-11 | 8 | Alphanumeric | Assigned by MSA |
| Week Ending Date (YYYYMMDD) | 12-19 | 8 | Numeric | Date of last date of reporting week |
| Number of BID Records | 20-28 | 9 | Numeric | Right Justify w/ Leading Zero Fill |
| Number of SID Records | 29-37 | 9 | Numeric | Right Justify w/ Leading Zero Fill |
| Number of PUR Records | 38-46 | 9 | Numeric | Right Justify w/ Leading Zero Fill |
| MSA Reserved Field | 47-86 | 40 | Blank spaces | |
| Measure Code 1 | 87-89 | 3 | Numeric Literal | Quantity Shipped = 001 |
| Measure Value 1 | 90-104 | 15 | Numeric (float dec.) | Sum of Measure Value 1 from PUR |
| Measure Code 2 | 105-107 | 3 | Numeric Literal | * Dollars Sold = 002 |
| Measure Value 2 | 108-122 | 15 | Numeric (float dec.) | Sum of Measure Value 2 from PUR |
| Measure Code 3 | 123-125 | 3 | Numeric Literal | * Inventory = 003 |
| Measure Value 3 | 126-140 | 15 | Numeric (float dec.) | Sum of Measure Value 1 from BID |
| Measure Code 4 | 141-143 | 3 | Numeric Literal | Floor Returns = 004 |
| Measure Value 4 | 144-158 | 15 | Numeric | Sum of Floor Returns from BID |
| Measure Code 5 | 159-161 | 3 | Numeric Literal | Saleable Returns = 005 |
| Measure Value 5 | 162-176 | 15 | Numeric | Sum of Saleable Returns from PUR |
| Measure Code 6 | 177-179 | 3 | Numeric Literal | Unsaleable Returns = 006 |
| Measure Value 6 | 180-194 | 15 | Numeric | Sum of Unsaleable Returns from PUR |

^{*} If not reporting "dollars sold", begin reporting inventory in column 105



MULTICATTM DATA FILE FORMAT EXAMPLE OF FILE STRUCTURE

BELOW IS AN EXAMPLE OF A SIMPLE DATA FILE WITHOUT THE DETAIL OF EACH RECORD.

| Record 1 | Code HID | Contents Distributor Shipping Site Identification Record, Week endir | ng date |
|----------------------|--------------------------|---|---------|
| 2 3 4 | BID BID BID | Descriptor, UPC code, Promo. Info., Inventoryfor SKU & Descriptor, UPC code, Promo. Info., Inventoryfor SKU & Descriptor, UPC code, Promo. Info., Inventoryfor SKU & | entry 2 |
| 5 6 7 | SID PUR PUR | Ship To Identification for ABC Mart #1 ABC Mart #1 purchases for unique SKU entry 2 ABC Mart #1 purchases for unique SKU entry 3 | |
| 8 9 10 | SID PUR PUR | Ship To Identification for ABC Mart #8 ABC Mart #8 purchases for unique SKU entry 1 ABC Mart #8 purchases for unique SKU entry 3 | |
| 11 12 13 | SID PUR PUR | Ship To Identification for ABC Mart #9 ABC Mart #9 purchases for unique SKU entry 1 ABC Mart #9 purchases for unique SKU entry 2 | |
| 14 15 16 17 | SID PUR PUR PUR | Ship To Identification for ABC Mart #10 ABC Mart #10 purchases for unique SKU entry 1 ABC Mart #10 purchases for unique SKU entry 2 ABC Mart #10 purchases for unique SKU entry 3 | |
| 18 | тот | Total Record | Altria |

Record expansions for each record type are on the following pages.



MULTICATTM DATA FILE RECORD DETAILS

The **HEADER IDENTIFICATION RECORD** (HID) section consists of a single record that identifies the source (i.e., Site or NDD) providing the Data and a contact person for any follow-up communication.

| TYPE | DISTRIBUTOR ID# | PROJECT ID | WEEK ENDING DATE | NAME | ADDRESS | CITY | STATE | ZIP+4 | CONTACT LAST NAME | CONTACT FIRST NAME | TELEPHONE # | FAX # |
|------|--------------------|------------|---------------------|------|---------|------|-------|-----------|-------------------------|--------------------------|-------------|------------|
| HID | 12345678 | тов | 20201024 | JENS | 12 MAIN | REN | MA | 021250000 | DOE | JIM | 6172920512 | 6172920513 |

New returns measures: The HID Record must be changed to reflect the new Number of Measures Reported on BID Record. The value in columns 317-320 must be set to 0002.

The HID Record must be changed to reflect the new Number of Measures Reported on PUR Record. The value in columns 325-328 must be set to 0003 for three measures or set to 0004 for four measures. For example, enter 0004 if you submit Quantity Shipped, Dollars, Saleable Returns and Unsaleable Returns.



The BRAND IDENTIFICATION RECORD (BID) section consists of a single record for each unique combination of UPC and SKU shipped by the Site or NDD. In addition to the unique combination of UPC and SKU information, each record also contains an item description, items per selling unit, certain information relating to promotions (including the five digit descriptor), MSA Category Code, Shipper/Component Flag, the Site's on-hand inventory of each UPC and SKU combination, Floor Returns, and the State Tax Jurisdiction as of the closing of the Reporting Week. The section containing the BID records should immediately follow the HID record in the Data file. As a reminder, the State Tax Jurisdiction can be reported in either the BID or SID.

Below is an example of information contained in a BID record:

| TYPE | UPC | SKU | DISTRIBUTOR ITEM NAME | ITEMS PER SELLING UNIT | PROMO IDENTIFIER | PROMO DESCRIPTION | MFG PROMO CODE | MSA CAT CODE | SHIPPER / COMPONENT FLAG | INVENTORY QUANTITY IN SELLING UNITS | FLOOR RETURNS | STATE TAX JURISDICTION (208-209) |
|--------------------------|-----|------------------------------|--|--------------------------------------|---------------------|----------------------|-------------------|--------------------------------------|--------------------------------|---|------------------|--|
| BID BID BID BID | | 000000111112 000000234567 | Marlboro Gold Pk King Box Marlboro Gold Pk 100 Box Marlboro Spcl Select Gold Pk King Box Marlboro Spcl Select Gold Pk 100 Box | 000200 000200 000200 000200 | 2 2 2 2 | | | 003231 003231 003231 003231 | | 000000327 0000000250 0000000125 0000000220 | | MA RI NY VT |

FLOOR RETURNS DETAILS IN THE BID:

- The BID Record must be changed to include the value of 006 in the second measure code field for the reporting of Floor Returns.
 Columns 262-264 should be set to 006.
- The BID Record will be utilized to report Floor Return volume for each UPC or SKU within columns 265-275 (Real Number with floating decimal). The volume should be reported as a negative value.

STATE TAX JURISDICTION DETAILS IN BID:

- State Tax Jurisdiction must be reported in columns 208-209 (in the BID on the MULTICAT™ All Tobacco File Format).
- Every BID record on a weekly data file must contain a unique SKU (no duplicates). Inventory must be reported accurately for each SKU reported.
- If products are shipped to an NDD and those products are ultimately shipped to retailers in multiple states, the products must be reported using separate BID records for each respective State Tax Jurisdiction.

Item Descriptions: The following order of attributes and abbreviations should be used for all Item Descriptions contained in Brand Identification records. If certain attributes are not identified, a default value will be used.

| ATTRIBUTE | EXAMPLE | CIGARS | CIGARETTES | MOIST | E-CIG/E-CIGAR TOBACCO DERIVED NICOTINE PRODUCTS | PREFERRED ABBREVIATION |
|-------------------------------|---|--------|------------|----------|---|--|
| Brand | Black & Mild, Marlboro, Parliament, Basic, Marlboro Snus, Al Capone, Hav A Tampa, SKOAL | N/A | N/A | N/A | N/A | NO ABBREVIATIONS |
| Flavor/Blend | Original, Sweet, Vanilla, Wintergreen ,Cherry | N/A | N/A | ORIGINAL | N/A | ORIG, SWEET, VNLLA, WNTRGRN, CHRY |
| Cut/Form | Long Cut, Fine Cut, Portion Pack, Disc, Lozenge | N/A | N/A | FINE | N/A | LC, FC, PP |
| Size | Giant, Large, Small, Little, Cigarillo Thick, Thin, 72, 80/85 Kings, 100, 120, 10ml, 30ml | N/A | N/A | N/A | N/A | GNT, LRG, SML, LTTL, THCK, THIN, 70, KSF, 100, 120 |
| Package | Pack, Tube, Individually Wrapped, Soft Pack, Box, Tin, Shipper, Pouch, Slide Box, Flip Box | N/A | N/A | N/A | N/A | PK, TUBE, INDV WRPD, SP, BX, TIN, SHPPR, PCH, SLD BX, FLP BX |
| Count | # Of Units Per Selling Unit (e.g., 12ct, 15ct, 25ct, 50ct) | N/A | N/A | N/A | N/A | СТ |
| Other Package Descriptions | Box, Red Label Box, Blue Pack, Gold Pack, Silver Pack, Cartridges Kits, Liquids, Chewable, Dissolvable, Accessories (Chargers, Carrying Cases) | N/A | N/A | N/A | N/A | BX, RDLBL, BLUPK, GLDPK, SILVPK |
| Menthol Vs. Non- Menthol | Men Or Non-Men | N/A | NONMENTH | N/A | N/A | M, NM |
| Tip Vs. Non-Tip | Tip Or Non-Tip | NONTIP | N/A | N/A | N/A | TIP, NTIP |
| Wrapper | HTL, Natural Leaf | HTL | N/A | N/A | N/A | HTL, NTRL LEAF |
| Filter | Filter, Non-Filter | N/A | FILTER | N/A | N/A | FLTR, NFLTR |
| Cartridge Type* | Disposable, Refillable, Empty | N/A | N/A | N/A | N/A | REFILL |
| Puff Count* | Puff Count* 100 Puff, 400 Puff, 500 Puff | | N/A | N/A | N/A | |
| Nicotine Level* | Nicotine Level* 06mg, 10mg, 24mg | | N/A | N/A | N/A | |
| Strength* | | | N/A | N/A | N/A | |
| Battery Type* | Disposable, Rechargeable | N/A | N/A | N/A | N/A | |

*For this attribute, report only when the information is listed on the product packaging.

BRAND ATTRIBUTE CODING: When MSA processes the BID records in a data file, a matching process is performed that attempts to link the item description reported in each BID to a single brand packing on the MSA master list. This list contains all known Brands and packings of tobacco.

SEARCHING FOR MATCHING WORDS

The STARS matching process identifies words by finding spaces between entries. Spaces must be entered between each word.

Good reporting example: COPENHAGEN FC 5 CAN ROLL

Poor reporting example: CPN FC

In the poor reporting example above, the attributes in the item description do not break down into individual words that correspond to known attributes. This type of attribute reporting results in shipments being categorized as unclassified volume. Neither the reporting entity nor its customers will receive credit for such shipments. Data for a Reporting Week will be considered to have errors if the number of unclassified shipments exceeds certain tolerance levels.

Good promotion reporting example: B&M B2G \$1.00 OFF 21091

Poor promotion reporting example: BM COMBO

The item description in the poor promotion reporting example above will not be matched to any brand/packing by MSA. The assigned 5-digit promo code is not reported and therefore any volume associated will not be assigned to the proper 5-digit code. This type of promotion description will not be properly classified.

Altria Tobacco Operating Companies

MULTICAT™ DATA FILE RECORD DETAILS

BRAND IDENTIFICATION RECORD (BID)

ATTRIBUTE - BLEND

| DESCRIPTION | ABBREVIATION |
|--------------------|---------------|
| Apple | APPLE |
| Arctic Wintergreen | ARCTIC WNTGRN |
| Berry | BRY |
| Black | BLK |
| Black Cherry | BLKCHRY |
| Bold Wintergreen | BOLD WNTGRN |
| Bourbon | BOURBON |
| Cherry | CHRY |
| Cinnamon Ice | CNMN ICE |
| Citrus Blend | CITRUS BLEND |
| Classic | CLASSIC |
| Coffee | COFFEE |
| Cool Wintergreen | COOL WNTRGRN |
| Crisp | CRISP |
| Dark | DK |
| Frost | FROST |
| Grape | GRP |
| Hickory | HICKORY |
| Mint | MINT |
| Mountain Cider | MNTN CIDER |
| Natural | NATURL |
| Original | ORIG |
| Peach | PEACH |
| Rich | RICH |
| Select | SELECT |
| Smooth Mint | SMTH MINT |
| Spearmint | SPRMNT |
| Straight | STRAIGHT |
| Vanilla | VAN |
| Whiskey | WHISKEY |
| Wild Berry | WILD BRY |
| Wild Cherry | WILD CHRY |
| Winter Blend | WNTRBLD |
| Wintergreen | WNTRGRN |
| | |

ATTRIBUTE - CUT

| DESCRIPTION | ABBREVIATION |
|----------------|--------------|
| Fine Cut | FC |
| Long Cut | LC |
| Extra Long Cut | XLC |



MSA CATEGORY CODES: The MSA Category Code on the Brand Identification record (BID) is a predefined category code to classify the SKU by product type. An MSA Category Code must be supplied for all BID records reported to MSA on the combined tobacco data file. This information is supplied during the enrollment process.

The MSA Category Code should be reported as in the example listed below:

| TYPE | UPC | SKU | PRODUCT DESCRIPTION | PROMOTION DESCRIPTION | ITEMS PER SELLING UNIT | PROMO INDICATOR | MFR PROMO CODE | MSA CATEGORY CODE | SHIPPER / COMPONENT FLAG | INVENTORY QUANTITY IN SELLING UNITS | FLOOR RETURNS |
|------|------------|----------|-----------------------------------|--------------------------|------------------------|--------------------|----------------------|-------------------------|--------------------------------|---|------------------|
| BID | 2820019720 | 00000013 | MARLBORO VA BLEND KING BOX | | 000200 | N | | 003231 | | 0000000007 | |
| BID | 2820000384 | 00001111 | MARLBORO GOLD PK KING BOX | | 000200 | N | | 003231 | | 00000000032 | |
| BID | 7310001461 | 00000003 | COPENHAGEN LC NAT 5 CAN ROLL | | 000005 | N | | 003211 | | 0000000033 | |
| BID | 7310002351 | 00000004 | SKOAL FC WINTERGREEN 5 CAN ROLL | | 000005 | N | | 003211 | | 00000000245 | |
| BID | 7013700012 | 00000012 | COPENHAGEN FC NAT 5 CAN ROLL | | 000005 | N | | 003211 | | 00000000022 | |
| BID | 7013750018 | 00001111 | BLACK & MILD PLASTIC TIP ORIGINAL | | 000050 | N | | 003251 | | 00000000232 | |



| MSA CATEGORY CODE | CATEGORY | SELLING UNIT | ITEMS PER SELLING UNIT |
|--|---|---|--|
| 003211 | Moist Snuff (Loose/Pouches) | Roll/Sleeve containing 5 cans Display Unit, containing 45 cans | 5 45 |
| 003212 | Loose Leaf (Chewing Tobacco) | Box of 6 pouches Box of 12 pouches | 6 12 |
| 003213 | Dry Snuff (Nasal) | 12 Units per Box | 12 |
| 003214 | Twist/Rope/Plug | 12 Units per Box | 12 (Twist/Rope) 15 (Plugs) |
| 003217 | Snus (Spit-Free Tobacco Pouch Products) | 5 Packs per Carton, 5 Cans per Roll/Sleeve 10 Packs per Carton, 5 Cans per Roll/Sleeve | 5 10 |
| 003218 | Hard Snuff | 5 Packs per Box | 5 |
| 003221 | RYO Tobacco | Tin, Canister or Bag Sleeve or Boat | 1 (Tin / Canister / Bag) 6 (Pouches / Packages) |
| 003231 | Cigarettes | Carton | 200 (Sticks) |
| 003232 | Heated Tobacco | Carton | 200 (Sticks) |
| 003241 | Pipe Tobacco | Tin, Canister or Bag Sleeve or Boat | 1 (Tin / Canister / Bag) 6 (Pouches / Packages) |
| 003251 | Cigar (Machine-Made Large, Premium Hand Rolled) | Carton (of packages) Box (of single cigars) | 50 or 100 (Cigars) 25 or 50 (Cigars) |
| 003252 | Little/Cigars Filtered | Carton (of packages) Box (of single cigars) | 200 (Little Cigars Sticks) |
| 003261 | Tubes / Papers/Wraps | Tubes/Papers/Wraps | 100 or 200 (Tubes) 10 or 15 (Paper Packages) |
| 003262 | Accessories | Number of Packages or Kits per selling unit | Number of kits per selling unit (e.g., Selling Unit = Package) |
| 003281 | Kits (includes RYO Tobacco, Paper, Machine) | Kit | 1 (Kit) |
| 003292 E-Vapor (Cartridges, Sticks (disposable/rechargeable), Liquids) | | Number of Packages or Kits per selling unit | Number of kits per selling unit (e.g., Selling Unit = Box) |
| 003293 Tobacco Derived Nicotine Products (not including E-Cigarettes/E-Cigars) | | Box/Carton | 10 (tubes) 5 (packs) |



MULTICAT™ DATA FILE RECORD DETAILS

BRAND IDENTIFICATION RECORD (BID)

UPDATED

Each Altria Tobacco Operating Company (ATOC) will provide specific detail for every ATOC PROMOTIONAL PRODUCT.

When creating a Brand Identification record for each promotion, your program must:

- Utilize the Promotional Product UPC for the ATOC Promotional Product.
- Provide a unique SKU for the promotion supplied by the ATOC.
- Use the values for your revenue product as contained in your Item Master File for the following fields:
 - MSA CATEGORY CODE field
 - DISTRIBUTOR ITEM NAME field
 - ITEMS PER SELLING UNIT field
- For the **PROMO INDICATOR** field: This field should identify whether the product is promotional (Y) or regular stock product (N).
- For the PROMO DESCRIPTION field: Your program must use the item description value provided by the ATOC for that specific promotion. This EXACT item description must appear in the Brand Identification record.
- For the MFR PROMO CODE field: You should input the 5 digit Manufacturer Promotion Code
- For the SHIPPER/COMPONENT FLAG field: This field should indicate "S" for multi-item shippers
- For the INVENTORY QUANTITY IN SELLING UNITS field: The on-hand inventory quantities for each unique promotion must be reported on your weekly Data file.

| TYPE | UPC | SKU | DISTRIBUTOR ITEM NAME | ITEMS PER SELLING UNIT | PROMO IDENTIFIER | PROMO DESCRIPTION | MFR PROMO CODE | MSA CAT CODE | SHIPPER / COMPONENT FLAG | INVENTORY QUANTITY IN SELLING UNITS | FLOOR RETURNS |
|-------------------|--|--|--|------------------------------|---------------------|----------------------|-------------------|----------------------------|--------------------------------|---|--|
| BID BID BID | 7013702208 2820000939 2820000938 | 000000111111 000000234567 000000345987 | Black & Mild Plastic Tip Original Marlboro Gold Pk King Box Marlboro Gold Pk 100 Box | 50 200 200 | Y N N | B&M B1T1 21900 | 21900 | 003251 003231 003231 | S | 0000000250 0000000125 0000000080 | -000000020 -000000005 -000000000 |



The SHIP TO IDENTIFICATION (SID) RECORD identifies the shipment location associated with the Purchase records. The address contained in the Ship To Identification record is used to determine the State credited with the shipment. The Ship To Identification record must have the following characteristics:

- CUSTOMER NUMBERS: There must be a unique Customer Number for each outlet serviced by a Distributor. There are three fields to accommodate Customer Numbers: Customer Number, Customer Shipping Number and Shipping Number Extension. These three fields should be treated as one Customer Number field divided into three eight-character fields and should be populated as follows:
 - Customer Number: Characters 1 8
 - 2. Customer Shipping Number: Characters 9 16
 - 3. Shipping Number Extension: Characters 17 24
- Using the convention described above, a retail chain store that has both a chain Customer Number and a store-specific shipping number should be reported as one continuous Customer Number. The Customer Number, as described above, will be used to populate future Promotional Retail Ship Lists.
- STATE TAX JURISDICTION: Use this field to identify the state in which the product is intended for sale to Adult Tobacco
 Consumers. See page 12 for more details. As a reminder, the State Tax Jurisdiction can be reported in either BID or SID.
- CLASS OF TRADE: Use this field to classify your customers as MSA Retailer, MSA Distributor or MSA Other. See page 13 for more details.
- PROMOTION ACCEPTANCE IDENTIFIER: Use this field to identify those accounts that you choose to ship any
 promotional tobacco product. ('N' indicates No and 'Y' indicates Yes) See page 14 for more details.



- STATE TAX JURISDICTION IS A REQUIRED MULTICAT™ FIELD.
 - State Tax Jurisdiction must be reported in columns 197-198 [in the SID on the MULTICAT™ All Tobacco File Format].
 - Customer Number / Customer Shipping Number / Customer Number Extension combination must be unique and not duplicated for every SID record on a weekly data file. Any one of the three fields could be used to make the record unique.
 - If products are shipped to an NDD and those products are ultimately shipped to retailers in multiple states, the
 products must be reported using separate SID records for each respective State Tax Jurisdiction.
- A SID record should be followed immediately by one or more corresponding Purchase records.

Below is an example of information contained in a SID record:

 3×8 character fields = 24 character combination

| TYPE | CUSTOMER # | SHIPPING # | SHIPPING # EXT | NAME | ADDRESS | CITY | STATE | ZIP+4 | STATE TAX JURISDICTION* | CLASS OF TRADE | PROMOTION ACCEPTANCE IDENTIFIER |
|------|------------|------------|-------------------|---------------|-------------|--------|-------|-----------|----------------------------|-------------------|---------------------------------------|
| SID | 00000123 | 12345678 | 91234222 | ABC MART #2 | 123 MAIN ST | BOSTON | MA | 021250000 | MA | R | Y |
| SID | 00000111 | 23456789 | 87654321 | XYZ WHOLESALE | 555 MAIN ST | BOSTON | MA | 021250000 | MA | D | Y |
| SID | 00000111 | 23456789 | 87654322 | XYZ WHOLESALE | 555 MAIN ST | BOSTON | MA | 021250000 | RI | D | Y |



The CLASS OF TRADE field is a required MULTICAT™ field. This field is used to classify the type of ship-to customer you are servicing. Each of your customers should have one of the following classifications on your weekly MULTICAT™ data file submission:

"MSA RETAILER" means a Person that operates a business within a permanent commercial structure, that is (i) open to the public, for the purpose of face-to-face retail sales of a wide variety of consumer products, and (ii) reported to MSA with a valid physical address for such permanent commercial structure.

"MSA DISTRIBUTOR" means a Person that buys Tobacco Products from Manufacturers or other Distributors and is in the business of re-selling those Tobacco Products to retailers or other Distributors.

"MSA OTHER" means a person that is classified neither as MSA Retailer nor MSA Distributor.

The classification for each customer should be placed in the "Class of Trade" field on the SID. "MSA Retailer" or "R", "MSA Distributor" or "D", "MSA Other" or "O".

| TYPE | CUSTOMER# | SHIPPING # | SHIPPING # EXT | NAME | ADDRESS | CITY | STATE | ZIP+4 | STATE TAX JURISDICTION | CLASS OF TRADE | PROMOTION ACCEPTANCE IDENTIFIER |
|------|-----------|------------|-------------------|---------------|-------------|--------|-------|-----------|---------------------------|-------------------|---------------------------------------|
| SID | 00000123 | 12355678 | 91234222 | ABC MART #2 | 123 MAIN ST | BOSTON | MA | 021250000 | MA | R | Y |
| SID | 00000111 | 23456789 | 87654321 | XYZ WHOLESALE | 555 MAIN ST | BOSTON | MA | 021250000 | MA | D | Υ |
| SID | 00000111 | 23456789 | 87654322 | XYZ WHOLESALE | 555 MAIN ST | BOSTON | MA | 021250000 | RI | D | Y |



The **PROMOTION ACCEPTANCE IDENTIFIER** field is a required MULTICAT™ field. This field is used to identify whether you choose to ship any promotional tobacco product to that outlet. The Promotion Acceptance Identifier will improve the quality of your data and the accuracy of Retail Ship Lists.

Each SID that you supply on your weekly MULTICAT™ data file submission must indicate whether you ship any promotional tobacco product to that customer. This is indicated as follows and should be reported in column 498 of your SID record:

N = No, I choose not to ship any promotional tobacco products.

Y = Yes, I choose to ship promotional tobacco products.

If this field is left blank, MSA will default it to Y (Yes).

| TYPE | CUSTOMER # | SHIPPING # | SHIPPING # EXT | NAME | ADDRESS 1 | CITY | STATE | ZIP+4 | STATE TAX JURISDICTION | CLASS OF TRADE | PROMOTION ACCEPTANCE IDENTIFIER |
|------|------------|------------|-------------------|---------------|-------------|--------|-------|-----------|---------------------------|-------------------|---------------------------------------|
| SID | 00000123 | 12355678 | 91234222 | ABC MART #2 | 123 MAIN ST | BOSTON | MA | 021250000 | MA | R | Y |
| SID | 00000111 | 23456789 | 87654321 | XYZ WHOLESALE | 555 MAIN ST | BOSTON | MA | 021250000 | MA | D | Y |
| SID | 00000111 | 23456789 | 87654322 | XYZ WHOLESALE | 555 MAIN ST | BOSTON | MA | 021250000 | RI | D | Υ |



The <u>PURCHASE RECORD (PUR)</u> contains the purchase quantity information for each unique combination of <u>Transaction Date</u>, UPC and SKU purchased from or returned to the distributor by a customer, chain or location (including Site or NDD).

All purchase records must have a valid TRANSACTION DATE as defined on page 9.*

Saleable and Unsaleable Returns quantities should be reported for each unique combination of Transaction Date, UPC and SKU where applicable. If a separate SKU is used for sales versus returns (saleable or unsaleable), then report in separate records for each unique SKU. There should be a SID record and accompanying PUR records for each location supplied during the Reporting Week or from which the distributor accepted returns.

BELOW IS AN EXAMPLE OF INFORMATION CONTAINED IN A PUR:

| TYPE | CUSTOMER # | SHIPPING # | CUST. SHIPPING # EXT. | SKU | TRANSACTION DATE | QUANTITY SHIPPED | SALEABLE RETURNS | UNSALEABLE RETURNS |
|------|------------|------------|-----------------------|--------------|-----------------------|---------------------|---------------------|-----------------------|
| PUR | 00000345 | 00009823 | 00009823 | 789010000000 | <mark>20201021</mark> | 0000000099 | -0000000002 | -000000005 |



Returned product (saleable or non-saleable) must be reported as a NEGATIVE sales quantity on a separate PUR record from outbound sales of the same UPC/SKU(s). Returns may not be netted against outbound shipments of the same UPC/SKU combination. There must be a separate PUR record for each return and each shipment of a particular UPC/SKU combination even if both the return and shipment occur on the same Transaction Date. For example, if 10 5-can sleeves of Copenhagen Long Cut Natural were shipped to a customer and the same customer returned 2 Out-of-Date (Unsaleable) 5-can sleeves of Copenhagen Long Cut Natural to the distributor on the same day, then the data file must contain two separate PUR records. The first record would contain a quantity of 10 5-can sleeves and the second PUR record would contain a quantity of –2 5-can sleeves. The negative sign must precede the quantity in the PUR record indicating that this is a returns record.

| CODE | CUSTOMER# | SHIPPING # | CUST. SHIPPING # EXT. | SKU | TRANSACTION DATE | QUANTITY SHIPPED | SALEABLE RETURNS | UNSALEABLE RETURNS |
|------|-----------|------------|-----------------------|--------------|------------------|---------------------|---------------------|-----------------------|
| PUR | 00000345 | 00000345 | 00000345 | 000000111111 | 20201021 | 00000010 | 000000000 | 000000000 |
| PUR | 00000345 | 00000345 | 00000345 | 000000111111 | 20201021 | -00000002 | 000000000 | -000000002 |



SALEABLE & UNSALEABLE RETURNS DETAILS IN THE PUR:

The PUR Record must include the value of 004 in the third measure code field for the reporting of **SALEABLE RETURNS**. Columns 131-133 should be set to 004.

The PUR Records will be utilized to report **SALEABLE RETURN** volume for each UPC or SKU within columns 134-144 (Real Number with floating decimal). The volume should be reported as a negative value.

The PUR Record must include the value of 005 in the fourth measure code field for the reporting of **UNSALEABLE RETURNS**. Columns 145-147 should be set to 005.

The PUR Records will be utilized to report **UNSALEABLE RETURN** volume for each UPC or SKU within columns 148-158 (Real Number with floating decimal). The volume should be reported as a negative value.



Returns must continue to be reported within the Quantity Shipped field on the PUR record. This is in addition to reporting the return measure fields.

All saleable returns must be reported by the UPC and SKU under which it was originally shipped to the customer using whole values to indicate the quantity returned.

NON-SALEABLE returns of ATOC products must be reported by the UPC and SKU using both whole and decimal values, as shown below. In very limited circumstances, returns of non-ATOC products may be reported at the Brand Family level. All non-saleable returns to a distributor must be reported using one of the following four methods:

1. Partial selling units of non-saleable returns may be reported with a decimal point. The example below reflects the return of two cans with the ITEMS set to a full 5-can sleeve:

| TYPE | UPC | SKU | ITEM DESC | ITEMS |
|------|------------|---------------|-------------------------|-------|
| BID | 7310000150 | 0055336055301 | COPENHAGEN FINE CUT 5CT | 0005 |

| TYPE | CUST# | SHIP TO# | SKU | TRANSACTION DATE | QUANTITY | |
|------|--------|----------|---------------|-----------------------|-----------|--|
| PUR | 102345 | 432100 | 0055336055301 | <mark>20201021</mark> | -000000.4 | |

2. If partial selling units of non-saleable returns cannot be reported with a decimal point, then a UPC and a SKU with the ITEM count adjusted to reflect individual sub-units (e.g., pack, can) should be used. In the example below, please note the ITEMS per sell unit have been adjusted to 1 can with the corresponding adjustment to the QUANTITY field to reflect a total of two cans being returned:

| TYPE | UPC SKU | | ITEM DESC | ITEMS |
|------|------------|---------------|-------------------------|-------|
| BID | 7310000150 | 0055336055301 | COPENHAGEN FINE CUT 5CT | 0001 |

| TYPE | CUST# | SHIP TO# | SKU | TRANSACTION DATE | QUANTITY | |
|------|--------|----------|---------------|-----------------------|----------|--|
| PUR | 102345 | 432100 | 0055336055301 | <mark>20201021</mark> | -0000002 | |



- In limited circumstances, an alternative method is available for reporting either whole values or decimal
 values in the QUANTITY field on the PUR records. However, this method is not available for reporting
 non-saleable returns of ATOC products.
- 4. If full or partial non-saleable selling units of returns of non-ATOC products cannot be reported by the UPC/SKU(s), then you can identify these non-saleable returns at the Brand Family level. For this option, the word "RETURNS" must be entered following the Brand Family in the ITEM DESC field on the associated BID record.

| TYPE | UPC | SKU | ITEM DESC | ITEMS |
|------|------------|--------------|-----------------|-------|
| BID | 7310000000 | 789010088888 | BRAND A RETURNS | 0050 |
| BID | 7310100000 | 888880078901 | BRAND B RETURNS | 0005 |

| TYPE | CUST# | SHIP TO # | SKU | TRANSACTION DATE | QUANTITY | SALEABLE RETURNS | UNSALEABLE RETURNS |
|------|--------|-----------|--------------|-----------------------|-----------|---------------------|-----------------------|
| PUR | 102345 | 432100 | 789010088888 | <mark>20201021</mark> | -00000002 | -0000001 | -00000001 |
| PUR | 102345 | 432100 | 888880078901 | <mark>20201021</mark> | -00000002 | -00000002 | -00000000 |



MULTICATTM DATA FILE RECORD DETAILS TOTAL RECORD (TOT)

The **TOTAL RECORD** (**TOT**) section consists of a single record that provides the Distributor Identification Number, the Week Ending Day, and the total number of BID, SID and PUR records contained in the Data file.

Below is an example of information contained in a TOT:

| CODE | DID# | WEEK ENDING DATE | # OF BID RECORDS | # OF SID RECORDS | # OF PUR RECORDS | INVENTORY SUM OF MEASURE VALUE ON BID | FLOOR RETURNS SUM OF MEASURE VALUE ON BID | QUANTITY SHIPPED SUM OF MEASURE VALUE ON PUR | SALEABLE RETURNS SUM OF MEASURE VALUE ON PUR | UNSALEABLE RETURNS SUM OF MEASURE VALUE ON PUR |
|------|----------|------------------------|---------------------|---------------------|---------------------|---|---|---|---|--|
| ТОТ | 12345678 | 20201024 | 00000918 | 00000089 | 000005693 | 000000000009627 | 000000000000056 | -00000002 | -00000002 | 000000000 |

Floor, Saleable & Unsaleable Return sums must be included in the TOT:

The TOT Record will need to be expanded to include the sum of each new measure value in the PUR and BID Records as follows:

- The sum of Floor Returns will be in columns 141-143.
- The sum of Saleable Returns will be in columns 159-161
- The sum of Unsaleable Returns will be in columns 162-176

See Record Field Layout for complete details, including Measure Code Values



2021 STARS Calendar

| Year 2021 | | | | | | | | | | |
|---------------------------|------------|-------------|---------------|-----------|---------------------------|------------|-------------|---------------|-----------|--|
| STARS Week Ending Date | STARS Week | STARS Month | STARS Quarter | MSA Week# | STARS Week Ending Date | STARS Week | STARS Month | STARS Quarter | MSA Week# | |
| 1/9/2021 | 1 | | | 1395 | 7/10/2021 | 27 | | | 1421 | |
| 1/16/2021 | 2 | 1 | | 1396 | 7/17/2021 | 28 | 1 | | 1422 | |
| 1/23/2021 | 3 | 1 | | 1397 | 7/24/2021 | 29 | 1 | | 1423 | |
| 1/30/2021 | 4 | 1 | | 1398 | 7/31/2021 | 30 | | | 1424 | |
| 2/6/2021 | 5 | | | 1399 | 8/7/2021 | 31 | | Q3 2021 | 1425 | |
| 2/13/2021 | 6 | 2 | | 1400 | 8/14/2021 | 32 | | | 1426 | |
| 2/20/2021 | 7 | | Q1 2021 | 1401 | 8/21/2021 | 33 | 2 | | 1427 | |
| 2/27/2021 | 8 | | | 1402 | 8/28/2021 | 34 | 1 | | 1428 | |
| 3/6/2021 | 9 | | | 1403 | 9/4/2021 | 35 | 3 | | 1429 | |
| 3/13/2021 | 10 | | | 1404 | 9/11/2021 | 36 | | | 1430 | |
| 3/20/2021 | 11 | 3 | | 1405 | 9/18/2021 | 37 | | | 1431 | |
| 3/27/2021 | 12 | | | 1406 | 9/25/2021 | 38 | | | 1432 | |
| 4/3/2021 | 13 | 1 | | 1407 | 10/2/2021 | 39 | | | 1433 | |
| 4/10/2021 | 14 | | | 1408 | 10/9/2021 | 40 | | | 1434 | |
| 4/17/2021 | 15 | 1 . | | 1409 | 10/16/2021 | 41 | 1 . | | 1435 | |
| 4/24/2021 | 16 | 1 | | 1410 | 10/23/2021 | 42 | 1 | | 1436 | |
| 5/1/2021 | 17 | 1 | | 1411 | 10/30/2021 | 43 | 1 | | 1437 | |
| 5/8/2021 | 18 | | | 1412 | 11/6/2021 | 44 | | | 1438 | |
| 5/15/2021 | 19 | 1 | | 1413 | 11/13/2021 | 45 | 1 _ | | 1439 | |
| 5/22/2021 | 20 | 2 | Q2 2021 | 1414 | 11/20/2021 | 46 | 2 | Q4 2021 | 1440 | |
| 5/29/2021 | 21 | 1 | | 1415 | 11/27/2021 | 47 | 1 | | 1441 | |
| 6/5/2021 | 22 | | | 1416 | 12/4/2021 | 48 | | 1 | 1442 | |
| 6/12/2021 | 23 | 1 | | 1417 | 12/11/2021 | 49 | | | 1443 | |
| 6/19/2021 | 24 | 3 | | 1418 | 12/18/2021 | 50 | 3 | | 1444 | |
| 6/26/2021 | 25 | 1 | | 1419 | 12/25/2021 | 51 | 1 | | 1445 | |
| 7/3/2021 | 26 | 1 | | 1420 | 1/1/2022 | 52 | 1 | | 1446 | |

All Reporting weeks are Sunday through Saturday.

