

Transportation Subcommittee, X12I
Full Subcommittee Meeting
Meeting Minutes
June 28, 2022

1. Doug Anderson (X12I Chair) opened the meeting at 09:05 central time. There were 7 members in attendance.
2. The minutes of the previous meeting, January 25, 2022, were approved as written.
3. Transportation reviewed 11 MR's. Dana Morton (FedEx) led the discussion. Here are the results of that review.
 - a. MR 82 approved
 - b. MR 158 approved
 - c. MR 176 deferred no impact assessment
 - d. MR 187 approved pending approval by X12N
 - e. MR 188 missing from the MR report
 - f. MR 189 deferred no impact assessment
 - g. MR 191 approved pending approval by X12M
 - h. MR 195 cancelled by submitter
 - i. MR 203 approved
 - j. MR 204 approved
 - k. MR 235 approved as modified with the addition of changes to the 204, 211, 219, 222, and 858.
 - l. MR 242 Approved
 - m. We also discussed RFI 2565
4. There was one new project proposal by Chris Hight (Railinc). There have been updates to a CBP code list (see list starting on the third page). Doug Anderson (Kleinschmidt) was tasked with contacting CBP for assistance.
5. Doug Anderson (Kleinschmidt) provided an update on the Steering Committee meeting held the previous Sunday. There were technical difficulties, so the meeting was cut short. X12I and X12M discussed X12M's potential approval of MR 82 and how to coordinate so that X12I could approve. It was mentioned that this was an issue in the MR process, especially if a change was made to the MR as the MR report does not have a change summary. Attendance is still low and there is concern that the room block would not be met.
6. Transportation discussed the next meeting, scheduled for September 20, 2022. There is concern about companies implementing travel restrictions due to the economy. Therefore, Transportation decided to hold its next meeting as a virtual meeting. If you want to attend the meeting in Jacksonville for other meetings, that is fine.

7. One item of old business concerning blockchain. BITA has reorganized and is looking for new members to participate in the development of Blockchain standards for transportation. On the BITA board are regular X12 members FedEx, UPS, BNSF, and Kleinschmidt. It is no longer the Blockchain in Transportation Alliance, it is now the BITA Standards Council. Here is the new website <https://bitastandardscouncil.org/>.
8. The meeting was adjourned at 10:16.

CBP Automated Manifest Interface Requirements

Appendix N - Manifest Units of Measure

September 11, 2017



U.S. Customs and
Border Protection



Appendix N

Version: September 11, 2017

Manifest Units of Measure

This appendix provides a complete listing of valid Manifest Units of Measure. The values in this table are applicable to the manifest unit fields defined in the B01 and D01 records of the Input from Customs Chapter.

Manifest Units of Measure	
Code	Description
AMM	Ammo Pack
BAG	Bag
BAL	Bale
BBL	Barrel
BDL	Bundle
BEM	Beam
BIC	Bing Chest
BIN	Bin
BKG	Bulk Bag
BKT	Bucket
BLE	Bale
BLK	Bulk
BOB	Bobbin
BOT	Bottle
BOX	Box
BRG	Barge
BSK	Basket
BXI	Box with inner container
BXT	Bucket
CAB	Cabinet
CAG	Cage
CAN	Can
CAR	Carcass
CAS	Case
CBC	Container Bulk Cargo
CBY	Carboy
CCS	Can Case
CHE	Cheeses
CHS	Chest

Manifest Units of Measure	
Code	Description
CLD	Car Load, Rail
CNA	Household goods, Containers, wood
CNB	Container MSC ISO Military Airlift Container Internationals Standards Organization, Light weight 8x8x20 foot air
CNC	Container, Navy Cargo Transporter
CND	Container, Commercial Highway lift
CNE	Engine Container
CNF	Multiwall Container Secured to Warehouse Pallet
CNT	Container (Not used in Sea AMS)
CNX	CONEX Container Express
COL	Coil
CON	Cones
COR	Cord
CRD	Cradle
CRT	Crate
CSK	Cask
CTN	Carton
CUB	Cube
CYL	Cylinder
DBK	Dry Bulk
DRK	Double Length Rack
DRM	Drum
DSK	Double Length Skid
DTB	Double Length Toe Bin
DUF	Duffel Bag
ENV	Envelope
FIR	Firkin
FLO	Flo bin
FLX	Liner Bag Liquid
FRM	Frame
FSK	Flask
FWR	Forward
GAL	Gallon
GOH	Garments on Hangers
HED	Heads of Beef
HGH	Hogshead
HMP	Hamper
HPT	Hopper Truck
HRB	On Hanger or Rack in Boxes
HRK	Half Standard Rack

Manifest Units of Measure	
Code	Description
HTB	Half Standard Tote Bin
JAR	Jar
JUG	Jug
KEG	Keg
KIT	Kit
KRK	Knockdown Rack
KTB	Knockdown Tote Bin
LBK	Liquid Bulk
LIF	Lifts
LOG	Logs
LSE	Loose
LUG	Lugs
LVN	Lift Van
MLV	MILVAN Military Van
MRP	Multi Roll Pack
MSV	MSCVAN Military Sealift Command Van
MXD	Mixed Type Pack
NOL	Noil
OVW	Overwrap
PAL	Pail
PCK	Packed not otherwise specified
PCL	Parcel
PCS	Pieces
PIR	Pims
PKG	Package
PLF	Platform
PLN	Pipeline
PLT	Pallet (Not used in Sea AMS)
POV	Private Vehicle
PRK	Pipe Rack
QTR	Quarters of Beef
RAL	Rail (Semiconductor)
RCK	Rack
REL	Reel
ROL	Roll
RVR	Reverse Reel
SAK	Sack
SBC	Liner Bag Dry
SCS	Suitcase
SHK	Shook

Manifest Units of Measure	
Code	Description
SHT	Sheet
SID	Sides of Beef
SKD	Skid
SKE	Skid elevating or lift truck
SLP	Slip Sheet
SLV	Sleeve
SPI	Sin Cylinders
SPL	Spool
SVN	SEAVAN Sea Van
TBE	Tube
TBN	Tote Bin
TKR	Tank Car
TIN	Tin
TKT	Tank Truck
TLD	Intermodal Trainler/Container Load (Rail)
TNK	Tank
TRC	Tierce
TRI	Triwall Box
TRK	Trunk or Chest
TRY	Tray
TSS	Trunk, Salesmen Sample
TTC	Tote Can
TUB	Tub
UNP	Unpacked
UNT	Unit
VEH	Vehicles
VPK	Van Pack
WDC	Wooden Case
WHE	On Own Wheels
WLC	Wheeled Carrier
WRP	Wrapped