CBP Automated Manifest Interface Requirements

Appendix C – Cross Reference

February 25, 2009









Appendix C

Version: February 25, 2009

The reader should be advised that any decisions, policies, and solutions set forth in this DRAFT technical document are subject to change at any time without prior notice. This DRAFT technical document is not FINAL and does not represent the totality of revision/changes that may be implemented with Entry Summary Accounts Revenue (ESAR) functionality. Until such time that CBP issues a FINAL version of this technical guide, the attached DRAFT technical document is NOT considered approved, endorsed, or sanctioned by Customs and Border Protection and the Department of Homeland Security.

Cross Reference

This appendix provides a cross-reference of all data elements, record identifiers and chapters.

Data Element	Record
	Identifier
Action Code	CSN
Action Explanation	ASN
Actual Flight Number	DEP
Actual Importing Carrier	DEP
Air AMS Participant Code	AGT
Air Waybill Prefix	AWB
Airport of Arrival	CCL
Airport of Origin	WBL
Amendment Code	RFA
Amendment Explanation	RFA
Arrival Date	ARV
Arrival Time	ARV
AWB Serial Number	AWB
Boarded Piece Count	ARR
Boarded Quantity Identifier	ARR
Bonded Carrier ID	TRN
Bonded Premises Identifier	TRN
Broker Identification Information	BDL
Cargo Description	WBL
Cargo Terminal Operator	CCL
City, County, Township	CNE
City, County, Township	SHP
Component Identifier	AGT
Component Identifier	ARR







Component Identifier FPI Component Identifier FSC Component Identifier FSC Component Identifier FSQ Component Identifier RFA Component Identifier RFA Component Identifier SHP Component Identifier SMI Component Identifier SMI Component Identifier SMI Component Identifier TRN Component Identifier SNP Component Identifier SNP Component Identifier SNP Component Identifier TXT Component Identifier SNP Component Identifier WBL Consolidation Identifier AWB Control Identifier AWB Control Identifier Country Code Coutry Code SHP Date of Arrival at the Permit to Proceed Destination Airport WBL Date of Scheduled Arrival DEP Declared Value CSD Destination Airport TRN Domestic/International Identifier TRN Entry Number CED Entry Type CSN First Foreign Airport TRN Fight Number HMI Flight Number RFI	Data Element	Record
Component Identifier FPI Component Identifier FSC Component Identifier FSC Component Identifier RFA Component Identifier RFA Component Identifier RFA Component Identifier SHP Component Identifier SMI Component Identifier SMI Component Identifier SMP Component Identifier SMP Component Identifier SNP Component Identifier TRN Component Identifier WBL Consolidation Identifier AWB Control Identifier HMI Country Code CORE Country Code SHP Date of Arrival at the Permit to Proceed Destination Airport WBL Date of Scheduled Arrival Declared Value CSD Destination Airport TRN Domestic/International Identifier TRN Entry Number CED Entry Type CED Entry Type CED Entry Type CSN Error Code ERR FIRMS Code or Carrier Shed CSN First Foreign Airport TRN Flashpoint Temperature Flight Number ARR Flight Number DEP		· · · · · · · · · · · · · · · · · · ·
Component Identifier CED Component Identifier CED Component Identifier CSD Component Identifier CSN Component Identifier DEP Component Identifier ERR Component Identifier FPI Component Identifier FSC Component Identifier RFA Component Identifier RFA Component Identifier SHP Component Identifier SMI Component Identifier SNP Component Identifier TRN Component Identifier TXT Component Identifier TXT Component Identifier WBL Consolidation Identifier WB Consolidation Identifier HMI Consolidation Identifier HMI Contry Code CNE Country Code SHP Date of Arrival at the Permit to Proceed Destination Airport WBL Date of Scheduled Arrival DEP Declared Value CSD Destination Airport TRN		
Component Identifier ERR Component Identifier FPI Component Identifier FSC Component Identifier FSC Component Identifier RFA Component Identifier RFA Component Identifier SHP Component Identifier SHP Component Identifier SMI Component Identifier SMI Component Identifier SMI Component Identifier SNP Component Identifier SNP Component Identifier SNP Component Identifier TXT Component Identifier WBL Consolidation Identifier HMI Country Code Country Cod	•	
Component Identifier ERR Component Identifier FPI Component Identifier FSC Component Identifier FSC Component Identifier FSC Component Identifier FSQ Component Identifier RFA Component Identifier SHIP Component Identifier SMI Component Identifier SMI Component Identifier SMI Component Identifier TRN Component Identifier SNP Component Identifier TRN Component Identifier TRN Component Identifier TXT TXT Component Identifier TXT Component Identifier TXT Component Identifier TXT Component Identifier TXT TXT Component Identifier TXT Component I	*	
Component Identifier Component Identifier Component Identifier Component Identifier Component Identifier Component Identifier FPI Component Identifier FPI Component Identifier FSC Component Identifier FSC Component Identifier FSQ Component Identifier RFA Component Identifier RFI Component Identifier SHP Component Identifier SMI Component Identifier SMI Component Identifier SMI Component Identifier TRN Component Identifier TRN Component Identifier TRN Component Identifier TXT TXT TXT Component Identifier TXT TXT TXT Component Identifier TXT TXT TXT Component Identifier TXT TXT TXT TXT Component Identifier TXT TXT TXT TXT TXT TXT TXT TXT TXT TX	*	
Component Identifier FPI Component Identifier FSC Component Identifier FSC Component Identifier FSC Component Identifier RFA Component Identifier SHP Component Identifier SMI Component Identifier SMI Component Identifier SMI Component Identifier TRN Component Identifier TRN Component Identifier TRN Component Identifier TXT TXT Component Identifier T	-	
Component Identifier Component Identifier Component Identifier Component Identifier Component Identifier Component Identifier FSC Component Identifier FSC Component Identifier FSC Component Identifier RFA Component Identifier RFI Component Identifier SHP Component Identifier SMI Component Identifier SMP Component Identifier TRN Component Identifier TRN Component Identifier TXT TXT Component Iden	*	
Component Identifier FPI Component Identifier FPI Component Identifier FSC Component Identifier FSC Component Identifier FSC Component Identifier RFA Component Identifier RFA Component Identifier RFI Component Identifier SHP Component Identifier SMI Component Identifier SMI Component Identifier TRN Component Identifier TXT Component Identifier WBL Consolidation Identifier WBL Consolidation Identifier WBL Control Identifier HMI Country Code CNE Country Code CNE Country Code SHP Date of Arrival at the Permit to Proceed Destination Airport WBL Date of Scheduled Arrival DEP Declared Value CSD Destination Airport TRN Domestic/International Identifier TRN Entry Number CED Entry Type CED Entry Type CED Entry Type CED Entry Type CSN Error Code CSN First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARR Flight Number DEP	*	
Component Identifier Component Identifier FSC Component Identifier FSQ Component Identifier FSQ Component Identifier RFA Component Identifier RFI Component Identifier SHP Component Identifier SMI Component Identifier SMI Component Identifier TRN Component Identifier TRN Component Identifier TRN Component Identifier TXT TXT TXT Component Identifier TXT TXT Component Identifier TXT TXT TXT TXT TXT TXT TXT TXT TXT TX	_	
Component Identifier FSC Component Identifier FSQ Component Identifier RFA Component Identifier RFI Component Identifier SHP Component Identifier SHP Component Identifier SMI Component Identifier SMI Component Identifier SNP Component Identifier TRN Component Identifier TRN Component Identifier TRN Component Identifier WBL Consolidation Identifier WBL Consolidation Identifier HMI Country Code CNE Country Code CNE Country Code SHP Date of Arrival at the Permit to Proceed Destination Airport WBL Date of Scheduled Arrival DEP Declared Value CSD Destination Airport TRN Domestic/International Identifier TRN Entry Number CED Entry Type CED Entry Type CSN Error Code ERR Error Message Text ERR FIRMS Code or Carrier Shed First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP	*	
Component Identifier RFA Component Identifier RFI Component Identifier SHP Component Identifier SHP Component Identifier SMI Component Identifier SMI Component Identifier SMI Component Identifier SMI Component Identifier TRN Component Identifier TRN Component Identifier TRN Component Identifier WBL Consolidation Identifier WBL Consolidation Identifier HMI Country Code CNE Country Code SHP Date of Arrival at the Permit to Proceed Destination Airport WBL Date of Scheduled Arrival ARV Date of Scheduled Arrival DEP Declared Value CSD Destination Airport TRN Domestic/International Identifier TRN Entry Number CED Entry Type CED Entry Type CED Entry Type CSN Error Code ERR Error Message Text ERR FIRMS Code or Carrier Shed First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARR Flight Number DEP	1	
Component Identifier Component Identifier Component Identifier Component Identifier SHP Component Identifier SMI Component Identifier SNP Component Identifier TRN Component Identifier TXT TX Component Identifie		FSC
Component Identifier SHP Component Identifier SMI Component Identifier SMI Component Identifier SMI Component Identifier SNP Component Identifier TRN Component Identifier TXT Component Identifier WBL Consolidation Identifier WBL Consolidation Identifier AWB Control Identifier HMI Country Code CNE Country Code SHP Date of Arrival at the Permit to Proceed Destination Airport WBL Date of Scheduled Arrival ARV Date of Scheduled Arrival DEP Declared Value CSD Destination Airport TRN Domestic/International Identifier TRN Entry Number CED Entry Number CED Entry Type CED Entry Type CED Entry Type CSN Error Code ERR Error Message Text ERR Error Message Text FIRMS Code or Carrier Shed First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARR Flight Number DEP	*	FSQ
Component IdentifierSHPComponent IdentifierSMIComponent IdentifierTRNComponent IdentifierTXTComponent IdentifierWBLConsolidation IdentifierAWBControl IdentifierHMICountry CodeCNECountry CodeSHPDate of Arrival at the Permit to Proceed Destination AirportWBLDate of Scheduled ArrivalDEPDeclared ValueCSDDestination AirportTRNDomestic/International IdentifierTRNEntry NumberCEDEntry NumberCSDEntry TypeCEDEntry TypeCSNError CodeERRError Message TextERRFirst Foreign AirportTRNFlashpoint TemperatureHMIFlight NumberARRFlight NumberARVFlight NumberDEP	_	RFA
Component IdentifierSMIComponent IdentifierTRNComponent IdentifierTXTComponent IdentifierWBLConsolidation IdentifierAWBControl IdentifierHMICountry CodeCNECountry CodeSHPDate of Arrival at the Permit to Proceed Destination AirportWBLDate of Scheduled ArrivalARVDate of Scheduled ArrivalDEPDeclared ValueCSDDestination AirportTRNDomestic/International IdentifierTRNEntry NumberCEDEntry NumberCEDEntry TypeCSNEntror CodeERRError Message TextERRFIRMS Code or Carrier ShedCSNFirst Foreign AirportTRNFlashpoint TemperatureHMIFlight NumberARRFlight NumberARRFlight NumberARVFlight NumberDEP	Component Identifier	RFI
Component Identifier Component Identifier Component Identifier Component Identifier Component Identifier Component Identifier Consolidation Identifier WBL Consolidation Identifier HMI Country Code CNE Country Code CNE Country Code SHP Date of Arrival at the Permit to Proceed Destination Airport WBL Date of Scheduled Arrival DEP Declared Value CSD Destination Airport TRN Domestic/International Identifier Entry Number CED Entry Type CED Entry Type CED Entry Type CED Entry Type CED Error Code ERR Error Message Text FIRMS Code or Carrier Shed First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP	Component Identifier	SHP
Component Identifier TRN Component Identifier TXT Component Identifier WBL Consolidation Identifier AWB Control Identifier HMI Country Code CNE Country Code SHP Date of Arrival at the Permit to Proceed Destination Airport WBL Date of Scheduled Arrival ARV Date of Scheduled Arrival DEP Declared Value CSD Destination Airport TRN Domestic/International Identifier TRN Entry Number CED Entry Type CED Entry Type CED Entry Type CSN Error Code ERR Error Message Text ERR FIRMS Code or Carrier Shed First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP	1	SMI
Component Identifier TXT Component Identifier WBL Consolidation Identifier AWB Control Identifier HMI Country Code CNE Country Code SHP Date of Arrival at the Permit to Proceed Destination Airport WBL Date of Scheduled Arrival ARV Date of Scheduled Arrival DEP Declared Value CSD Destination Airport TRN Domestic/International Identifier TRN Entry Number CED Entry Number CED Entry Type CED Entry Type CSN Error Code ERR Error Message Text ERR FIRMS Code or Carrier Shed First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP	Component Identifier	SNP
Component Identifier WBL Consolidation Identifier AWB Control Identifier HMI Country Code CNE Country Code SHP Date of Arrival at the Permit to Proceed Destination Airport WBL Date of Scheduled Arrival ARV Date of Scheduled Arrival DEP Declared Value CSD Destination Airport TRN Domestic/International Identifier TRN Entry Number CED Entry Number CSN Entry Type CED Entry Type CSN Error Code ERR Error Message Text ERR FIRMS Code or Carrier Shed First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP	Component Identifier	TRN
Consolidation IdentifierAWBControl IdentifierHMICountry CodeCNECountry CodeSHPDate of Arrival at the Permit to Proceed Destination AirportWBLDate of Scheduled ArrivalARVDate of Scheduled ArrivalDEPDeclared ValueCSDDestination AirportTRNDomestic/International IdentifierTRNEntry NumberCEDEntry NumberCSNEntry TypeCEDEntry TypeCSNError CodeERRError Message TextERRFIRMS Code or Carrier ShedCSNFirst Foreign AirportTRNFlashpoint TemperatureHMIFlight NumberARRFlight NumberARVFlight NumberDEP	Component Identifier	TXT
Control Identifier Country Code Country Code Country Code SHP Date of Arrival at the Permit to Proceed Destination Airport WBL Date of Scheduled Arrival ARV Date of Scheduled Arrival Dep Declared Value CSD Destination Airport TRN Domestic/International Identifier TRN Entry Number CED Entry Number CSN Entry Type CED Entry Type CSN Error Code ERR Error Message Text ERR FIRMS Code or Carrier Shed CSN First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP	Component Identifier	WBL
Country CodeCNECountry CodeSHPDate of Arrival at the Permit to Proceed Destination AirportWBLDate of Scheduled ArrivalARVDate of Scheduled ArrivalDEPDeclared ValueCSDDestination AirportTRNDomestic/International IdentifierTRNEntry NumberCEDEntry NumberCSNEntry TypeCEDEntry TypeCSNError CodeERRError Message TextERRFIRMS Code or Carrier ShedCSNFirst Foreign AirportTRNFlashpoint TemperatureHMIFlight NumberARRFlight NumberARVFlight NumberDEP	Consolidation Identifier	AWB
Country Code Date of Arrival at the Permit to Proceed Destination Airport WBL Date of Scheduled Arrival ARV Date of Scheduled Arrival Deep Declared Value CSD Destination Airport TRN Domestic/International Identifier TRN Entry Number CED Entry Number CSN Entry Type CED Entry Type CSN Error Code ERR Error Message Text ERR FIRMS Code or Carrier Shed CSN First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number DEP	Control Identifier	HMI
Date of Arrival at the Permit to Proceed Destination AirportWBLDate of Scheduled ArrivalARVDate of Scheduled ArrivalDEPDeclared ValueCSDDestination AirportTRNDomestic/International IdentifierTRNEntry NumberCEDEntry NumberCEDEntry TypeCEDEntry TypeCSNError CodeERRError Message TextERRFIRMS Code or Carrier ShedCSNFirst Foreign AirportTRNFlashpoint TemperatureHMIFlight NumberARRFlight NumberDEP	Country Code	CNE
Date of Scheduled ArrivalARVDate of Scheduled ArrivalDEPDeclared ValueCSDDestination AirportTRNDomestic/International IdentifierTRNEntry NumberCEDEntry NumberCSNEntry TypeCEDEntry TypeCSNError CodeERRError Message TextERRFIRMS Code or Carrier ShedCSNFirst Foreign AirportTRNFlashpoint TemperatureHMIFlight NumberARRFlight NumberARVFlight NumberDEP	Country Code	SHP
Date of Scheduled ArrivalDEPDeclared ValueCSDDestination AirportTRNDomestic/International IdentifierTRNEntry NumberCEDEntry NumberCSNEntry TypeCEDEntry TypeCSNError CodeERRError Message TextERRFIRMS Code or Carrier ShedCSNFirst Foreign AirportTRNFlashpoint TemperatureHMIFlight NumberARRFlight NumberDEP	Date of Arrival at the Permit to Proceed Destination Airport	WBL
Declared ValueCSDDestination AirportTRNDomestic/International IdentifierTRNEntry NumberCEDEntry NumberCSNEntry TypeCEDEntry TypeCSNError CodeERRError Message TextERRFIRMS Code or Carrier ShedCSNFirst Foreign AirportTRNFlashpoint TemperatureHMIFlight NumberARRFlight NumberARVFlight NumberDEP	Date of Scheduled Arrival	ARV
Destination AirportTRNDomestic/International IdentifierTRNEntry NumberCEDEntry NumberCSNEntry TypeCEDEntry TypeCSNError CodeERRError Message TextERRFIRMS Code or Carrier ShedCSNFirst Foreign AirportTRNFlashpoint TemperatureHMIFlight NumberARRFlight NumberARVFlight NumberDEP	Date of Scheduled Arrival	DEP
Domestic/International IdentifierTRNEntry NumberCEDEntry NumberCSNEntry TypeCEDEntry TypeCSNError CodeERRError Message TextERRFIRMS Code or Carrier ShedCSNFirst Foreign AirportTRNFlashpoint TemperatureHMIFlight NumberARRFlight NumberARVFlight NumberDEP	Declared Value	CSD
Domestic/International IdentifierTRNEntry NumberCEDEntry NumberCSNEntry TypeCEDEntry TypeCSNError CodeERRError Message TextERRFIRMS Code or Carrier ShedCSNFirst Foreign AirportTRNFlashpoint TemperatureHMIFlight NumberARRFlight NumberARVFlight NumberDEP	Destination Airport	TRN
Entry Number CSN Entry Type CED Entry Type CSN Error Code ERR Error Message Text ERR FIRMS Code or Carrier Shed CSN First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP		TRN
Entry Number CSN Entry Type CED Entry Type CSN Error Code ERR Error Message Text ERR FIRMS Code or Carrier Shed CSN First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP	Entry Number	CED
Entry Type CED Entry Type CSN Error Code ERR Error Message Text ERR FIRMS Code or Carrier Shed CSN First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP		CSN
Entry Type CSN Error Code ERR Error Message Text ERR FIRMS Code or Carrier Shed CSN First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP		CED
Error Code ERR Error Message Text ERR FIRMS Code or Carrier Shed CSN First Foreign Airport TRN Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP	7 7 1	
Error Message Text FIRMS Code or Carrier Shed CSN First Foreign Airport Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP	· · · ·	
FIRMS Code or Carrier Shed CSN First Foreign Airport Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP		
First Foreign Airport Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP		
Flashpoint Temperature HMI Flight Number ARR Flight Number ARV Flight Number DEP		
Flight Number ARR Flight Number ARV Flight Number DEP	<u> </u>	
Flight Number ARV Flight Number DEP		
Flight Number DEP		
C		
	Flight Number	RFI







Data Element	Record
	Identifier
Foreign Ports Landed In	FPI
Harmonized Commodity Code	CSD
HAWB Number	AWB
Hazardous Material Class	HMI
Hazardous Material Classification	HMI
Hazardous Material Code	HMI
Hazardous Material Code Qualifier	HMI
Hazardous Material Contact	HMI
Hazardous Material Description	HMI
Importing Carrier	ARR
Importing Carrier	ARV
Importing Carrier	DEP
Importing Carrier	RFI
In-bond Control Number	TRN
In-bond Number	ASN
In-bond Number	CSN
Information	TXT
ISO Currency Code	CSD
Last Departure Airport	DEP
Liftoff Date	DEP
Liftoff Time	DEP
Line Identifier	FDA
Name	CNE
Name	SHP
Negative Indicator	HMI
Number of Pieces	CSN
Number of Pieces	WBL
Onward Carrier	TRN
Origin Airport	TRN
Origin and Destination Ports	CSN
Origin of Goods	CSD
Package Tracking Identifier	AWB
Part Arrival Reference	AWB
Part Shipment Id	ARR
Part Shipment ID	ARR
Permit to Proceed Destination Airport	WBL
Piece Count	TRN
Port of Arrival	ARV
Port of In-bond Destination	ASN
Postal Code	CNE
Postal Code	SHP
Remarks	CSN
Scheduled Arrival Date	ARR







Data Element	Record
	Identifier
Scheduled Arrival Date	RFI
Secondary Notify Parties' ID(s)	SNP
SHAWB Number	AWB
Shipment Description Code	WBL
State or Province	CNE
State or Province	SHP
Status Answer Code	FSC
Status Code	ASN
Status Request Code	FSQ
Street Address	CNE
Street Address	SHP
Telephone Number	CNE
Transaction Date	CSN
Transaction Time	CSN
TRN Cancellation Request	TRN
UN Hazardous Material Page	HMI
Unit of Measure Code	HMI
Weight	ARR
Weight	WBL
Weight Code	ARR
Weight Code	WBL