



# AIR CARGO MESSAGING TYPES



# SITA MESSAGE TYPES IN THE AIR CARGO INDUSTRY

- ASM** - Adhoc Schedules Message
- CPM** - Container Pallet Message
- CSN** - Customs Status Notification
- DDT** - Direct Transfer Cargo
- FBL** - Freight Booked List
- FDD** - Declaration for DG
- FFA** - Air Waybill Space Allocation Answer
- FFM** - Flight Manifest
- FFR** - AWB Space Allocation Request
- FHL** - House Air Waybill
- FMA** - Acknowledgement Message
- FNA** - Error message (rejection)
- FOH** - Freight On Hand (FSU)
- FSA** - Flight Status Answer
- FSR** - Flight Status Request
- FSU** - Flight Status Update
- FVA** - Flight Availability Answer
- FVR** - Flight Availability Request
- FWB** - Air Waybill
- MVT** - Movement Message
- RCS** - Ready for Carriage
- SSM** - Standard Schedule Message
- UCM** - ULD Control Message
- UWS** - ULD Weight Signal

# TRANSPORTATION AND COMMERCIAL MESSAGES

## TRANSPORT MESSAGES

**XFWB** - Air Waybill

**XFZB** - House Waybill

**XFHL** - House Manifest

**XFFM** - Flight Manifest

**XFBL** - Freight Booked List

**XFSU** - Status Message

**XFNM** - Response Message

**XFFR** - Booking Message

**XFFA** - Booking Message Answer

**XCSN** - Custom Status Notification

## COMMERCIAL MESSAGES

**XSDG** - Shippers' Declaration for Dangerous Goods

**XINV** - Invoice

**XPCL** - Packing List

**XCOO** - Certification of Origin

**XSLI** - Shippers' Letter of Instruction

# **X12 EDI TRANSACTION CODES FOR AIR CARGO**

## **104 - AIR SHIPMENT INFORMATION**

This X12 Transaction Set contains the format and establishes the data contents of the Air Shipment Information Transaction Set (104) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the sender with the capability to transmit detailed bill of lading and rating information pertinent to an air carrier shipment. This transaction set provides shipment detail information for the air carrier in terms of 1) sender information, 2) shipment detail for multiple and single piece shipments, 3) consignee and third-party information, 4) detail and charges for each shipment, and 5) shipment totals.

## **110 - AIR FREIGHT DETAILS AND INVOICE**

This X12 Transaction Set contains the format and establishes the data contents of the Air Freight Details and Invoice Transaction Set (110) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide a customer with an air invoice for transportation and other charges related to shipments, including Original Invoices, Past Due Billings, Balance Due Bills and Revisions.

## **114 - AIR SHIPMENT STATUS**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Air Shipment Status Message Transaction Set (114) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the shipper and consignee with status information on current shipments.

This transaction set can provide shippers, consignees and their agents with the status of shipments in terms of 1) dates, 2) times, 3) locations, 4) charges, 5) route, and 6) identifying numbers.



## CARGO-IMP VS. CARGO-XML

FEATURES	CARGO-IMP	CARGO-XML
<b>Character Set</b>	Limited (ASCII 7 bit)	Extended (UTF -8)
<b>Size</b>	Limited	Extended
<b>Field/Line</b>	65 characters	Unlimited
<b>Message</b>	3500 characters	Unlimited
<b>Scope</b>	Airport to Airport	End to end supply chain
<b>Occurrences</b>	Limited	Unlimited
<b>Message Structure</b>	Constraints	Flexible
<b>Data Type</b>	Limited	Extended
<b>Communication Medium</b>	Traditionally Proprietary	Public - Internet
<b>Platform Dependent</b>	Yes	No
<b>Data Quality</b>	Modest	Improved
<b>Error Handling</b>	Cumbersome	Improved
<b>Data Validation</b>	No	Yes (XSD)
<b>UN/CEFACT Standards</b>	No Compatibility	Compatible
<b>Multimodal</b>	No	Yes
<b>Cross-border</b>	No	Yes

## DOCUMENTS, STANDARDS, AND ORGANIZATIONS

DOCUMENT	ORGANIZATION	STANDARD	MESSAGE
Invoice	IATA	UNC/CEFACT XML	Invoice
Packing List	IATA	UNC/CEFACT XML	Packing List
Cert. of Origin	IATA	UNC/CEFACT XML	Cert. of Origin
House Waybill	IATA	Cargo-IMP	FZB
House Manifest	IATA	Cargo-IMP	FHL
Master AWB	IATA	Cargo-IMP	FWB
Status Update	IATA	Cargo-IMP	FSU
Flight Manifest	IATA	Cargo-IMP	FFM
Export Goods Declaration	WCO	EDIFACT	WCODEC
Customs Release Export	WCO	EDIFACT	CURES8
Export Cargo Declaration	WCO	EDIFACT	WCOCAR
Import Cargo Declaration	WCO	EDIFACT	WCOCAR
Import Goods Declaration	WCO	EDIFACT	WCODEC
Customs Release Import	WCO	EDIFACT	CURES8

## IATA CARGO-IMP SUPPORT

<b>CAC</b>	CASS Advice of Correction
<b>CIR</b>	Customs Inventory Report
<b>CSI</b>	Customs Supplementary Information
<b>CSN</b>	Customs Status Notification
<b>DCM</b>	CASS Debit or Credit Memorandum
<b>FAC</b>	Airline Confirmation
<b>FAD</b>	Advice of Discrepancy
<b>FAI</b>	Freight Agent Information
<b>FAR</b>	Adjustment Request
<b>FAS</b>	Freight Agent Supplementary Information
<b>FBL</b>	Freight Booked List
<b>FBR</b>	Freight Booked List Request
<b>FBV</b>	Courier Baggage Voucher
<b>FCA</b>	Charges Correction Acknowledgement
<b>FCB</b>	Freight CASS Billing
<b>FCC</b>	Charges Correction Request
<b>FCI</b>	CASS Invoice
<b>FCR</b>	CASS Remittance
<b>FCV</b>	CASS Void/Cancel Air Waybill
<b>FDA</b>	Discrepancy Answer
<b>FDD</b>	Declaration for Dangerous Goods Data
<b>FFA</b>	AWB Space Allocation Answer
<b>FFM</b>	Airline Flight Manifest
<b>FFR</b>	AWB Space Allocation Request
<b>FFT</b>	Freight Transaction

<b>FHL</b>	Consolidation List
<b>FMA</b>	Message Acknowledgement
<b>FMB</b>	Notification of Embargo
<b>FMC</b>	Change of Embargo
<b>FMR</b>	Piece Manifest Request
<b>FMX</b>	Cancellation of Embargo
<b>FNA</b>	Error
<b>FOA</b>	Allotment Information Answer
<b>FOR</b>	Allotment Information Request
<b>FPA</b>	Piece Status Answer
<b>FPM</b>	Piece Manifest
<b>FPR</b>	Piece Status Request
<b>FPU</b>	Piece Status Update
<b>FQA</b>	Shipment Charge Calculation Answer
<b>FQR</b>	Shipment Charge Calculation Request
<b>FRA</b>	Supplementary Rate Information Answer
<b>FRP</b>	Irregularity Report
<b>FRR</b>	Supplementary Rate Information Request
<b>FSA</b>	Status Answer
<b>FSB</b>	Substitute Air Waybill Data
<b>FSL</b>	Multiple Status Update List
<b>FSR</b>	Status Request
<b>FSU</b>	Status Update
<b>FTA</b>	Rate Information Answer
<b>FTR</b>	Rate Information Request
<b>FUA</b>	ULD Space Allocation Answer
<b>FUM</b>	Unit Load Device Manifest



<b>FUR</b>	ULD Space Allocation Request
<b>FVA</b>	Schedule and Availability Information Answer
<b>FVR</b>	Schedule and Availability Information Request
<b>FWB</b>	Air Waybill Data
<b>FWC</b>	Air Waybill Charges Collect
<b>FWR</b>	Air Waybill Data Request
<b>FXX</b>	Cancellation
<b>FYT</b>	CCS Free Text
<b>FZA</b>	House Waybill Data Request
<b>FZB</b>	House Waybill Data
<b>FZC</b>	House Waybill Status Request
<b>FZD</b>	House Waybill Status Answer
<b>FZE</b>	House Waybill Status Update
<b>MAM</b>	Mail Advisory
<b>MLD</b>	Mail Label Data
<b>SBA</b>	Surface Transportation Booking Answer
<b>SBR</b>	Surface Transportation Booking Request
<b>SCI</b>	Surface Transportation Charges Information
<b>SPA</b>	Surface Transportation Planning Answer
<b>SPR</b>	Surface Transportation Planning Request
<b>SPX</b>	Surface Transportation Planning Cancellation
<b>SSU</b>	Surface Transportation Status Update
<b>STA</b>	General Status Answer
<b>STM</b>	Surface Transportation Movement
<b>STR</b>	General Status Request

## IATA PADIS SUPPORT

<b>APSINQ</b>	Application/Product Status Inquiry
<b>APSRES</b>	Application/Product Status Response
<b>ASQSRM</b>	Airport Resource Management Query/Flight Report
<b>ASRSRM</b>	Airport Resource Management Response
<b>CLTREQ</b>	Clear/Terminate Request
<b>CLTRES</b>	Clear/Terminate Response
<b>CONTRL</b>	Syntax and Service Report
<b>CURREQ</b>	Currency Information Request
<b>CURRES</b>	Currency Information Response
<b>DBQBRM</b>	Baggage Reconciliation
<b>DBQBSM</b>	Baggage Sortation
<b>DBQBTM</b>	Baggage Transfer
<b>DBQPUM</b>	Baggage Process and Unload
<b>DCQBPR</b>	Boarding Pass Reprint Request
<b>DCQCKF</b>	Flight Check-In Update Request
<b>DCQCKI</b>	Through Check-In Request
<b>DCQCKU</b>	Through Check-In Update Request
<b>DCQCKX</b>	Through Check-In Cancel Request
<b>DCQFMI</b>	Flight Management Query
<b>DCQLCI</b>	Local Check-In Request
<b>DCQPLF</b>	Passenger List Function Request
<b>DCQRCM</b>	Passenger Reaccommodation Query
<b>DCQSMF</b>	Seat Map Function Request
<b>DCRCKA</b>	Through Check-In Response
<b>DCRFMI</b>	Flight Management Response

<b>DCRLCI</b>	Local Check-In Response
<b>DCRSMF</b>	Seat Map Function Response
<b>DWQDLI</b>	Deadload Information
<b>DWRDLI</b>	Deadload Response
<b>EBIREQ</b>	Excess Baggage Information Request
<b>EBIRES</b>	Excess Baggage Information Response
<b>FARREQ</b>	Fares Display Request
<b>FARRES</b>	Fares Display Response
<b>FLIREQ</b>	Flight Information Request
<b>FLIRES</b>	Flight Information Response
<b>FTAREQ</b>	Frequent Traveller Account Information/Enrollment Request
<b>FTARES</b>	Frequent Traveller Account Information/Enrollment Response
<b>FTVREQ</b>	Frequent Traveller Verification Request
<b>FTVRES</b>	Frequent Traveller Verification Response
<b>HSFREQ</b>	Hybrid Screen Format/Print Material Request
<b>HSFRES</b>	Hybrid Screen Format/Print Material Response
<b>HWPREQ</b>	Hybrid Wrap-Up Request
<b>HWPRES</b>	Hybrid Wrap-Up Response
<b>INVOIC</b>	Invoice
<b>ITAREQ</b>	Inventory Adjustment Request
<b>ITARES</b>	Inventory Adjustment Response
<b>ITPREQ</b>	Itinerary Pricing Request
<b>ITPRES</b>	Itinerary Pricing Response
<b>NMEREQ</b>	Passenger Name Update Request
<b>NMERES</b>	Passenger Name Update Response
<b>PAOREQ</b>	Product Availability Offering Request
<b>PAORES</b>	Product Availability Offering Response

<b>PAXLST</b>	Passenger List
<b>PNREXC</b>	PNR Data Exchange
<b>PNRREQ</b>	PNR Data Request
<b>QUEREQ</b>	Queue Request
<b>QUERES</b>	Queue Response
<b>SBPREQ</b>	Advance Seat Assignment and Boarding Pass Request
<b>SBPRES</b>	Advance Seat Assignment and Boarding Pass Response
<b>SMPREQ</b>	Seat Map Request
<b>SMPRES</b>	Seat Map Response
<b>SPORES</b>	Specific Product Offering Response
<b>SQCACK</b>	Selective Query Control Acknowledgment
<b>SQCADV</b>	Selective Query Control Advice
<b>SSRREQ</b>	Special Services Request
<b>SSRRES</b>	Special Services Response
<b>TKCREQ</b>	Ticketing Control Request
<b>TKCRES</b>	Ticketing Control Response
<b>TKCUAC</b>	Ticketing Unsolicited Airport Control Request
<b>TKTREQ</b>	Ticketing Request
<b>TKTRES</b>	Ticketing Response
<b>TNLRES</b>	Traveller Name List Response
<b>WRPREQ</b>	Wrap-Up Request
<b>WRPRES</b>	Wrap-Up Response



## CONTACT US

For any inquiries, please send us a message to [talktous@youredi.com](mailto:talktous@youredi.com) and we will follow-up shortly.

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