



Australian Red Meat Industry Technical Fact Sheet - the electronic Meat Transfer Certificate (eMTC)

Executive Summary

The Electronic Meat Transfer Certificate (eMTC) system is based on industry trials that involved the development of the EANCOM Despatch Advice message for the export of carton product matching the health certificates MLA trial completed in 2003.

The EANCOM Despatch Advice message implementation guidelines for export product were expanded to take into account the specific requirements of Meat Transfer Certificates. This included the requirements for an EANCOM Receiving Advice message for the proof of delivery (Attestation of Receiving Official).

The requirement for efficiently sending commercial information electronically between businesses was also considered and included in the eMTC system.

The eMTC system is based on the use of the GS1 system and specifically GS1 EANCOM messaging standards. There is no proprietary hardware or software. Any system vendor can develop solutions that are able to use the eMTC system. The eMTC system is a means to communicate between trading partners using common standards.

The need for security has been addressed along with the regulatory requirements outlined in the various State and Commonwealth acts. At the simplest level creating an eMTC electronic message is controlled by password functionality on the software to control the creation of the message.

This document outlines the technical elements of the eMTC system, security issues to be considered, methods to send and receive messages and the regulatory (Meat Export Orders, acts and codes of conduct) considerations.

The need to develop a system that meets both the commercial requirements of industry and the regulatory requirement for transparency and audit ability has been the focus of this document.

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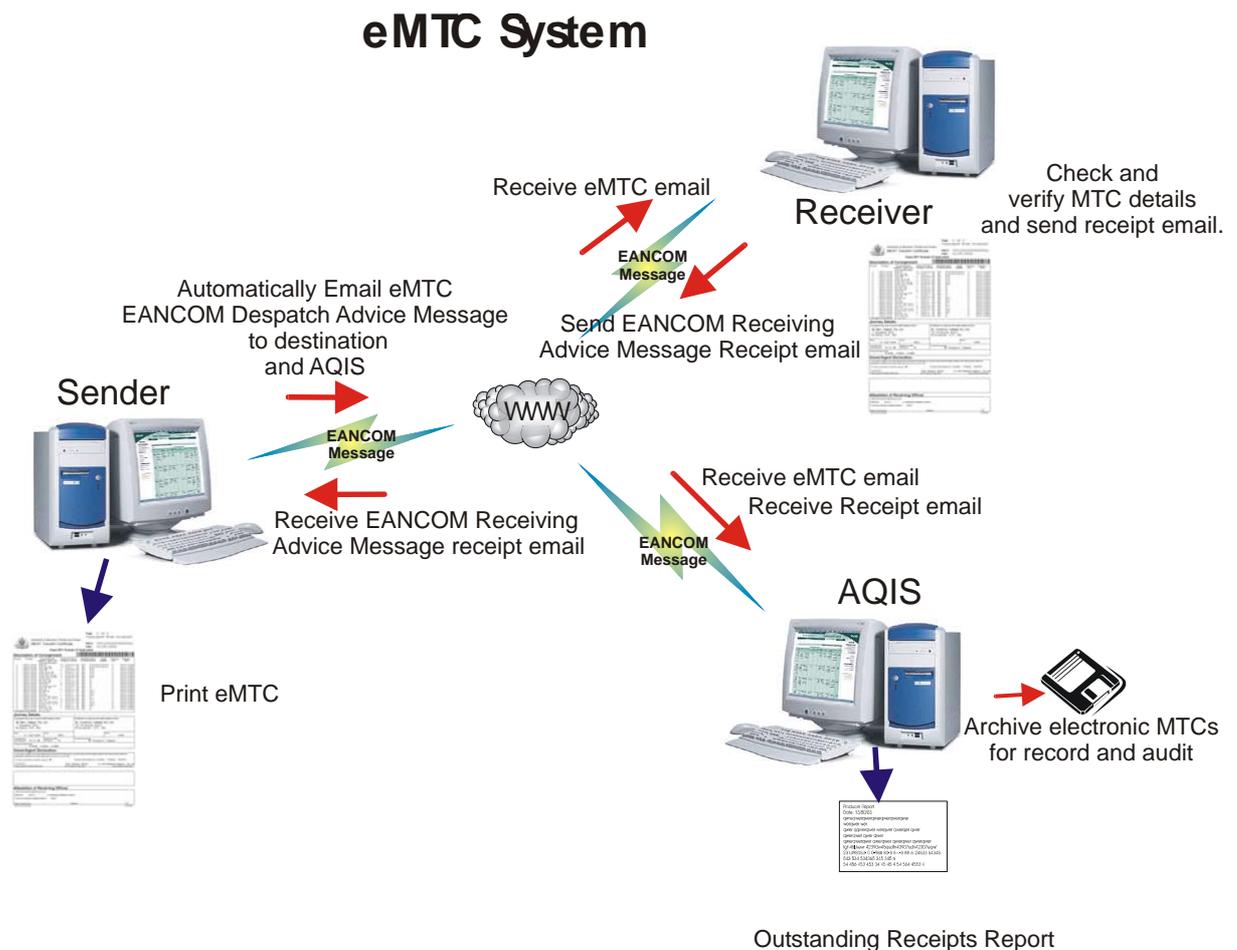
Electronic Messaging Systems Details

The Electronic Meat Transfer Certificate (eMTC) system works by recording the required MTC information by the consignor (sender). The information is then sent electronically to both the consignee, AQIS central recording systems and where relevant to the nominated AQIS on-plant email address. A “look a like” MTC form can be printed to accompany the consignment and/or for record keeping.

When the consignee (receiver) receives the physical shipment the consignee checks it against the eMTC and if all is correct generates a receipt message. This message is automatically emailed back to the consignor (sender) and the AQIS officer.

The eMTC system uses the EANCOM Despatch Advice message for the consignment details and the EANCOM Receiving Advice message for the proof of delivery.

The diagram below shows how the eMTC system operates.



To clearly distinguish between a GS1 EANCOM Despatch Advice message for non-MTC purposes and an EANCOM Despatch Advice message for eMTC purposes, there is an element of the message that indicates that it is an eMTC.

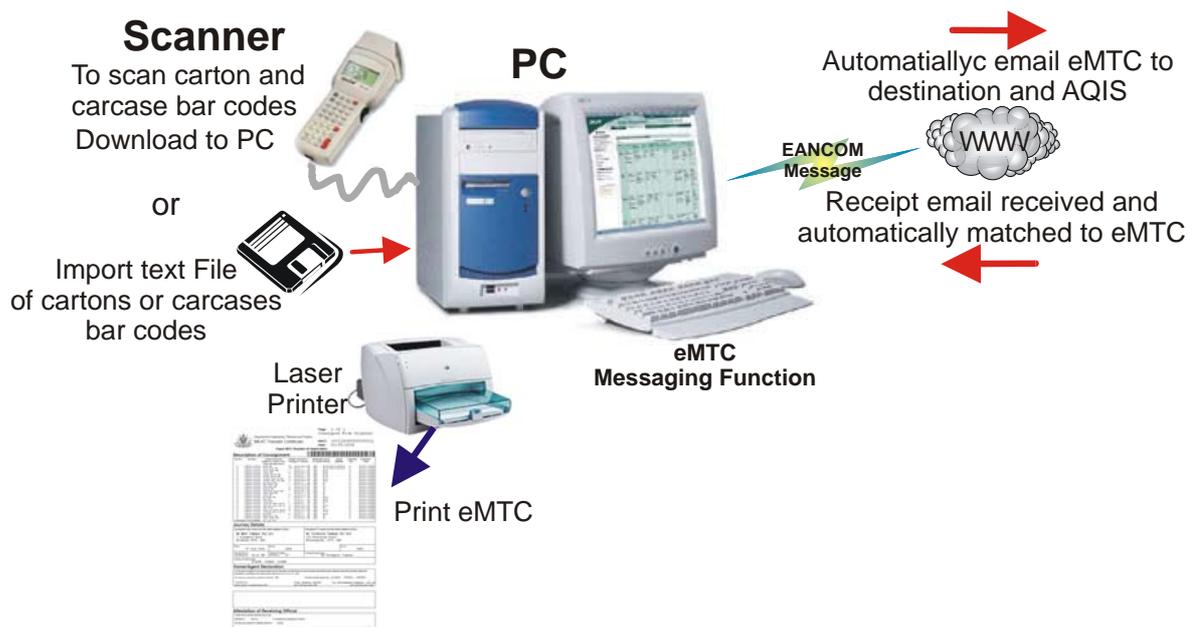
For security purposes the function to create an eMTC specific GS1 EANCOM Despatch Advice is password protected.

The Consigner (Sender)

The consigner (sender) can generate an eMTC (GS1 EANCOM Despatch Advice) message by a number of different methods, these are:

1. The consigners system (through password control) creates an EANCOM Despatch Advice message compliant to the Message Implementation Guidelines for the Despatch Advice for Carton and Carcase product with the eMTC elements. The message is then sent via email to the required consignee and nominated AQIS recipient.
2. Scanning the GS1 bar codes of a consignment of cartons or carcasses and creating a file of the carton details. Loading that file into the eMTC message creator tool, manually enter the MTC requirements and with password control create an EANCOM message with eMTC elements.
3. Loading an existing file of the carton or carcase GS1 bar codes and MTC requirements into the eMTC message creator tool and with password control create an EANCOM message with eMTC elements.
4. Manually enter the consignment MTC details (but not the individual carton or carcase bar codes) into the eMTC messaging creator tool and with password control create EANCOM message with eMTC elements.

Creating an eMTC



The consignor's plant system or the eMTC message creator tool can print a hard copy MTC "look at like" where required for commercial purposes and/ or for record purposes. This might include sending a copy with the consignment as a despatch record. This may also be a requirement of specific markets e.g. EU where the AQIS inspector or other authorised personnel must sign the document.

The consignor's plant system or eMTC message creator tool can then send the EANCOM message by email to the intended consignee and the nominated AQIS recipient

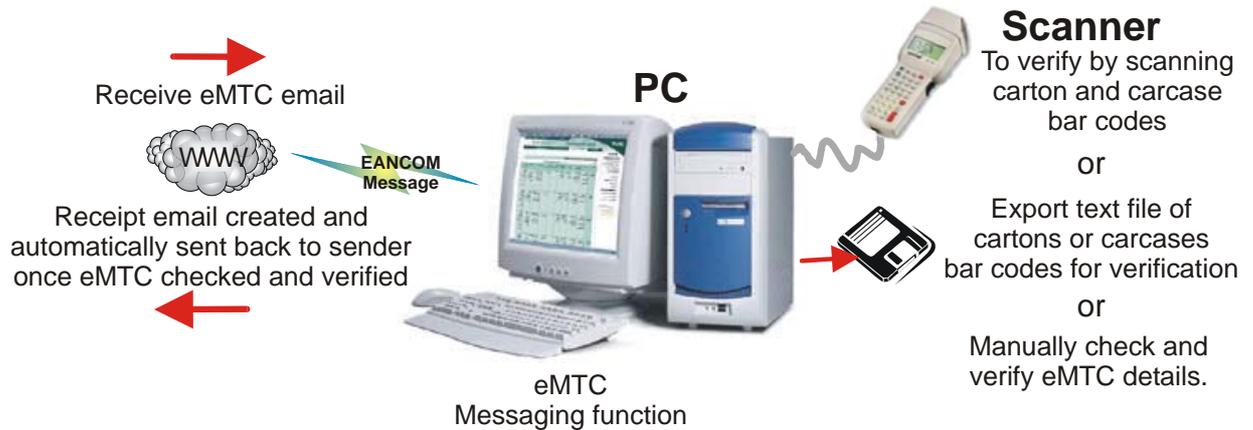
The eMTC message creator tool also checks emails that have been received for consignments that have been accepted by the consignee. These are matched and checked against the EANCOM messages that have been sent. Any consignments that do not have a receipt file are shown on an Outstanding Receipt Report.

The Consignee (receiver)

The consignee (receiver) receives emailed GS1 EANCOM messages for each consignment. The emails have the GS1 EANCOM message as an attachment. The eMTC message creator tool takes the email attached and creates a record of the consignment. A series of reports can be printed showing the consignment details. These details can be matched to the physical consignment. This matching process can be done in a number of ways:

1. The consignees system receives a GS1 EANCOM Despatch Advice message compliant to the Message Implementation Guidelines for the Despatch Advice for Carton and Carcase product. The message is processed and necessary report. A GS1 EANCOM Receiving Advice receipt message is created and then sent via email to the required consignor and nominated AQIS recipient.
2. Scanning the GS1 bar codes of a consignment of cartons or carcasses and creating a file of the carton details. Loading that file into the eMTC message creator tool, this then matches the carton/ carcase details to a specific GS1 EANCOM message. Any errors are shown on a series of reports.
3. Loading a file of the carton or carcase GS1 bar codes created by another system into the eMTC message creator tool this then matches the carton/ carcase details to a specific GS1 EANCOM message. Any errors are shown on a series of reports.
4. Manually enter the consignment MTC details (but not the individual carton or carcase bar codes) into the eMTC messaging creator this then matches the carton/ carcase details to a specific GS1 EANCOM message. Any errors are shown on a series of reports.

Receiving an eMTC



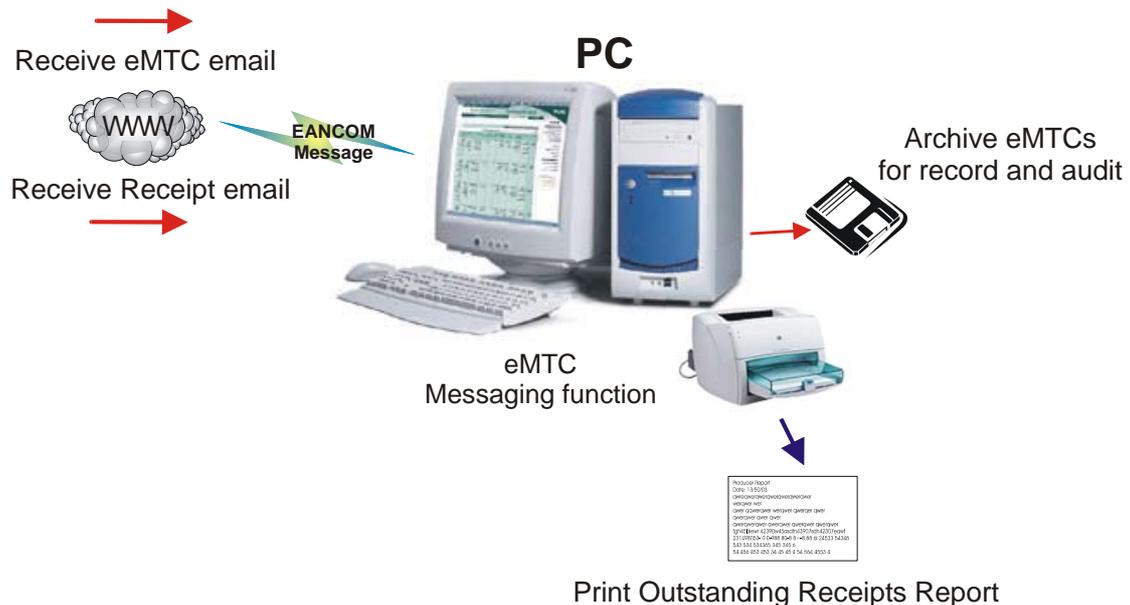
Once a consignment has been checked the eMTC message creator tool creates through password control a GS1 EANCOM Receiving Advice message. This message can then be sent by automatic email to both the consignor and the nominated AQIS recipient.

Any errors identified between the GS1 EANCOM message and the physical consignment details are identified and reports created showing the errors. Action can be taken on the errors identified.

The AQIS Record

The nominated AQIS recipient of the eMTC messages about consignments receives the messages and the eMTC message creation tool matches the messages, creates a record of the dates the messages were received and generates reports on messages that do not have any corresponding receipt messages. All of these functions are under password control.

AQIS - eMTC Reconciliation



A “look a like” MTC can be printed for each consignment and held as hard copy by the AQIS officer.

The records of matched messages are able to be filed electronically and held for the statutory period.

The program used for the eMTC by AQIS is an executable file that uses a number of local files held in the same directory as the executable. The executable is installed on the computer and creates a folder (C:\Program Files\eMTC) and a number of subfolders. There is a shortcut added to the desktop and to the “start programs”.

The GS1 EANCOM Despatch Advice message and the Receiving Advice message are received by email as text attachments. The text attachments have the file extension of .DSV for GS1 EANCOM Despatch Advice Messages and .REC or RCV for GS1 EANCOM Receipt Advice Messages. The program recognizes the files by the extension. When the user clicks on the attachment in the email the program processes the message. The Look-alike eMTC is displayed and a PDF created automatically.

A database is created of the Despatch Advice messages and the Receiving Advice messages. A series of reports can be printed and/ or emailed as PDF that show the status of the messages.

The Message Details

The messages used for the purpose of electronic Meat Transfer Certificates are based on the GS1 EANCOM Despatch Advice message and the Receiving Advice message.

The specific details that describe the syntax of the message are contained in the Message. (Refer to the Appendix for the EANCOM Despatch Advice Message Implementation Guidelines and the EANCOM Receiving Advice Message Implementation Guidelines)

Despatch Advice Message

The GS1 EANCOM Despatch Advice message (DESADV) contains all the relevant consignment information at a shipment level, both commercial information and regulatory information. Optionally the GS1 bar code details for each carton or carcase can be included.

There is also a specific element to indicate that this GS1 EANCOM Despatch Advice message is an eMTC message. Other message types include eDEC (for livestock), non-Export meat despatch advice as well other commercial uses.

Receipt

The GS1 EANCOM Receiving Advice message (RECADV) contains information about the corresponding GS1 EANCOM Despatch Advice message as well as the necessary information for the MTC requirements.

The GS1 EANCOM Receiving Advice message is used to report on status of the consignment on receipt at the consignee. Any nominally or errors can be reported.

System Vendor Built Systems

The System Vendor solutions must print a paper MTC in the format that is approved AQIS.

Any system printed paper MTCs must have in 8 point Arial Font on the bottom right hand corner the System Vendor code and version issue date. This is necessary for compliance and audit requirements. The System Vendor Code is a 3 digit number prefixed by the letters "SVC" and issued by AQIS on approval of the System Vendor system. The issue date code is based on the yymmdd for the version of the System Vendor system.

An example would be SVC101050515.

UN/EDIFACT Standards and GS1 EANCOM Standards

UN/EDIFACT is used worldwide and is the most widely-used standard for Electronic Data Interchange. EDIFACT is administered by the United Nations Economic Commission for Europe (UN/ECE www.unece.org), and is regularly updated to take account of new business message types and changes in trade regulations. The abbreviation UN/EDIFACT stands for United Nations Electronic Data Interchange for Administration, Commerce and Transport.

EDIFACT effectively provides rules in the form of directories and guidelines to allow the standardisation of data being exchanged between organisations, and covers over 100 different message types.

Recommended within the framework of the United Nations, the rules are approved and published by the UN/CEFACT (United Nations Centre for Trade Facilitation and Electronic business) in the United Nations Trade Data Interchange Directory (UNTDID) and are maintained under agreed procedures.

GS1 EANCOM is fully based on the UN/EDIFACT (United Nations Electronic Data Interchange for Administration, Commerce and Transport), which comprises of a set of internationally agreed standards, directories and guidelines for the electronic interchange of data.

GS1 EANCOM is a detailed implementation guideline of the UN/EDIFACT standard messages. UN/EDIFACT messages are often complex and users may easily misunderstand the principles and original intentions of message's designers. GS1 EANCOM guideline are a subset of UN/EDIFACT messages, providing clear definitions, explanations and examples which allow trading partners to exchange commercial documents in a simple, accurate and cost effective manner.

GS1 EANCOM also incorporates into the electronic messages, the GS1 standards of physical identification of trade items, logistics units and the Global Location Numbers identifying the trading partners. It allows the physical flow of goods to integrate with related information sent by electronic means.

Originally designed primarily for the retail sector, GS1 EANCOM has grown to become the most widely used UN/EDIFACT subset, and is now found in a variety of other industries including health, manufacturing, food, building supplies, transport, electronics, and publishing.

Industry Developed Software Tools

Standalone PC software tools have been developed for the eMTC by MLA. These free tools create the required message, print forms and send the message by email. There is also a viewer/ receipt tool.

These tools can be readily downloaded from the MLA Web site and used to understand the way the messages are created and the forms are printed.

These tools should be used as a model and a reference when System Vendors develop their own respective software/ system products.

The industry tools have limited functionality and are intended as standalone tool suitable for those users that do not have an integrated system.

Serial Number

The serial number as printed on the paper MTC and in the electronic message is an SSCC (Serial Shipping Container Code).

The SSCC ensures that the logistic unit (the consignment on the MTC) is identified with a number that is unique worldwide.

Example of an SSCC = (00) 993123456789457689

The 18 digits are made up of (Refer to the GS1 standards for more details on SSCCs):

00 - AI for SSCC

9 – Extension Digit (this can be 1 to 9 depending on the shipment level or number usage)

93 – Country (Australia)

1234567 – Company number allocated by GS1 Australia.

8945768 – Serial number allocated by company

9 – Calculated check digit.

Company Registration with GS1 Australia

For the eMTC system to work correctly through the whole supply chain and logistic channels requires each organisation that creates and uses eMTC to have a registration with GS1 Australia (Formally EAN Australia). GS1 Australia is the organisation responsible for issuing globally unique company numbers used for logistics management. GS1 Australia is part of GS1 International which is the global organisation responsible for numbering, bar coding and electronic messaging for trade and commerce. These GS1 company numbers are not meat based company numbers, they are issued for all trade and commerce usage. To obtain more information and to apply for a company registration go to: http://www.gs1au.org/_home.asp

Export, Multiple Country Eligibility and Domestic Product

The methods and messaging rules for eMTC have been developed to meet the requirements for product in a single consignment to have multiple country export eligibility statements, including domestic product on board. This is achieved through the ability to have an “Eligibility Statement” for each product listed on the eMTC. This is different to a normal pre-printed paper MTCs

which only has the eligibility statement for the whole shipment. When an eligibility statement is used for each product of the consignment the individual products can be clearly identified and segregated by use of their respective individual GS1 compliant bar codes.

Tier 1 (which is a term used by AQIS to define a specific group of countries) product is identified with the special use country code of AA. This product can access the current 22 Tier 1 markets of which 3 countries currently also require their own listing.

Product suitable for countries that accept basic requirements is defined with the special use country code of ZZ.

Product that has been Domesticated, must have a defaced Official Mark (Australian Inspected) applied.

Where product has a final country destination determined at the time of the creation of the eMTC, the final country destination can be used as the eligibility statement. The final country or trading block can be identified by the 2 digit ISO country code or special use codes

Examples include:

EU,SA,US,MY,JP,CN,KR,ZZ - Means each of the listed countries and countries that accept basic requirements.

EU,ZZ – Means Europe and countries that accept basic requirements

US,ZZ – Means US and countries that accept basic requirements

AU – Means domestic only (either domesticated product or product that has never been export eligible)

ZZ – Means export to countries that accept basic requirements.

AA – Means export to countries that accept Tier 1 requirements.

Transmitting eMTC Messages

There are two message used for the eMTC methods. These are the GS1 EANCOM Despatch Advice Message (containing the consignment information) and the GS1 EANCOM Receipt Message (Acknowledging the physical receipt of the consignment in good condition).

Both messages are sent by text file attachment by email.

There can only be 1 message per email.

The text attachments must have the file extension of .DSV for GS1 EANCOM Despatch Advice Messages and .REC or RCV for GS1 EANCOM Receipt Advice Messages.

The attachment file name of the message is to be the SSCC number.

The subject line must be the file name.

e.g. 193310792350001532.DSV or 193310792350001532.RCV for an eMTC.

The email “to” addresses and “from” address must be within correct segments of the GS1 EANCOM message.

The fixed “to” email addresses required for regulatory purposes, are:

1. aqismeattransfers@aqis.gov.au
2. AQIS email address for the listed meat establishment that created the message. Where an AQIS email exists for the listed meat establishment, the email address will be structured as est.9999@aqis.gov.au, where 9999 is the establishment number.

Printing of Documents

Printed eMTCs must have “Original” printed on the top right hand corner and signed at the time of creation. Any additional printed electronic Meat Transfer Certificates or eMTCs that are printed from a message must have “Copy” printed on the top right hand corner. This approach is necessary to distinguish originals from reprints.

An eMTC message resent as a replacement or duplicate, the printed eMTC must have “Replacement” or “Duplicate” printed on the top right hand corner of each page. This is controlled through the BGM segment of the GS1 EANCOM messages.

On the top right hand corner of each printed page “page x of y” must be shown. Where “x” is the page number and “y” is the total number of pages. This is necessary to ensure that no pages are lost.

Export eMTCs must be printed in the approved format. Domestic only eMTCs must not include the word Meat Transfer Certificate and the Coat of Arms or reference to Department of Agriculture, Fisheries and Forestry.

Printed Copies of eMTCs

When printing is required (e.g. EU load-outs)

3 copies must be able to be printed, these are marked:

Consigned To Copy (Receiver)

Consigned From Copy (Sender)

AQIS Copy (for AQIS)

All original copies must be signed when printed.

Where product is transported from one establishment to another copies must be printed, signed and travel with the product as specified by AQIS requirements.

EU Requirements

When product is non EU product the eMTC is to be printed without the section related to the EU inspection requirements. A blank gap is to appear in that location.

The default for the “Is this meat EU-eligible” is No.

Receipt of the eMTC message

When product is physically received with a printed eMTC, an electronic message should have been received prior to the physical shipment arriving. When the message is matched to the physical shipment a receipt message must be created and sent back. A copy of the created receipt can be printed and held on file if required.

If an eMTCs message has not been received before the physical shipment, the sending establishment must be contacted to resolve the issue.

Security Requirements

There are simple security requirements that must be included in eMTCs solutions that ensure authenticity of the message.

Below is the method for the security coding:

1. There must be a login method that identifies the name of the Authorised Company Official. One of the email addresses in the message must be the email address of this person (or company email address).
2. The Authorised Company Representative must have a Security Key. This key (password) must be 8 characters long, including both number and letters.
3. The Authorised Company Representative must enter their Key to create an eMTC, this will need to be password masked. If the key entered does not match the stored key for the Authorised Company Representative, a message box must be displayed stating the key is incorrect. Once the correct key is entered a unique digital signature is created using the following formula:

If the Key is a345tz11 then apply:

Letters in the Key are replaced by number where a to z = 1 to 26. The string is then converted to a number.

1345202611 (Number Key)

Multiply the Number key by the last 8 digits of the SSCC number

$1345202611 \times 56456789 = 75945819971476079$

Take the last 8 digits of this number

71476079

This is the digital signature.

The digital signature is sent as part of the message and printed on the eMTCs printed certificates. The key is not sent nor shown anywhere, except in the admin user.

4. The digital signature and the name of the Authorised Company Official are sent as the Security Code and Key in the EANCOM Despatch Advice message for the Shipper or "Consigned From" section. Where the digital signature is the Security code and the Authorised Company Official name is the key. An example would be:

CTA+TR+71476079:JOHN SMITH'

5. The Authorised Company Official name and digital signature (Security Code) must be printed on the eMTC printed certificates.

Amendment Register

Version	Amendments	Issue date
1	Initial Issue (after draft circulation and comment)	10 th October 2003
2	Minor changes for terminology and the EU printing of hard copies.	25 th October 2003
3	Update to reflect changes from project outcomes	5 th October 2006
4	Update after review	1 st November 2006
5	Update for AQIS program usage	1 st February 2007

Appendix

1. Message Implementation Guides

2. Sample MTC “look a like”

3. Sample Message - Text - Despatch Advice Message and Receiving Message

1 Despatch Advice Message Structure for eMTC and eDEC (including MSA declaration and NFAS form data)

	eMTC ref	eMTC	eDEC Ref	eDEC
UNB+UNOA:3+0738184567:12+0733454567:12+050504:0756+193310792350000481A++++EANCOMMLA+0'	1 2* 3 # ^ 4 # ^	UNOA:3 identifies version 3, level A of the syntax rules and Controlling Agency UNO. 0738184567 identifies the phone number of the sender of the transmission or can be establishment number or PIC this is a stored setup value 0733454567 identifies the phone number of the delivery recipient of the transmission or can be establishment number or PIC 050504:0756 (YYMMDD:HHMM) is the date and time of the preparation of the transmission. 193310792350000481A is the unique interchange control reference for this transmission, allocated by the sender of the interchange. It is made up of the SSCC number and letter A to Z for each message sent about this SSCC. Can be sender controlled number if suitable system is in place. 19331079235 is stored company setup. 0000481 is a serial number. EANCOMMLA is an example of a code specified in the Interchange Agreement, which identifies the type of communications agreement under which the interchange is controlled. 0 indicates that this is a real transmission and not a test.	1 2* 3 # ^ 4 # ^	UNOA:3 identifies version 3, level A of the syntax rules and Controlling Agency UNO. 0738184567 identifies the phone number of the sender of the transmission or can be establishment number or PIC this is a stored setup value 0733454567 identifies the phone number of the delivery recipient of the transmission or can be establishment number or PIC 050504:0756 (YYMMDD:HHMM) is the date and time of the preparation of the transmission. NA12345608564734A is the unique interchange control reference for this transmission, allocated by the sender of the interchange. It is made up of the PIC and the Serial Number of the message and letter A to Z for each message sent about this SSCC. Can be sender controlled number if suitable system is in place. NA123456 is the PIC. 08564734 is a serial number. EANCOMMLA is an example of a code specified in the Interchange Agreement, which identifies the type of communications agreement under which the interchange is controlled. 0 indicates that this is a real transmission and not a test.
UNH+193310792350000481+DESADV:D:96A:UN:EAN005'	3 # ^	193310792350000481 is Senders unique message reference (SSCC number) with Message type and Dictionary.	3 # ^	NA12345608564734 is Senders unique message reference (PIC and Serial Number added together) with Message type and Dictionary. The serial number is an 8 digit unique number. Eg it can be created by using the system date and time converted to an 8 digit number.
BGM+351::9:MTC+193310792350000481+9'	5 # 6 ^	Plain language identifier specifying the function of a document/message. 1. MTC – is for a Meat Transfer Certificate 2. DOMMTC – is for domestic Meat Transfer non – MTC eg not for export 3. NVDOVINE – Livestock NVD for Sheep 4. NVDBOVINE – Livestock NVD for Cattle Reference number assigned to the document/message by the issuer - SSCC number. Note: Despatch Advice number assigned by the document sender. Code indicating the function of the message. 1 = Cancellation - A cancellation of a previously sent despatch advice. The previous despatch advice number is specified in the RFF segment.	5 #	Plain language identifier specifying the function of a document/message. 1. MTC – is for a Meat Transfer Certificate 2. DOMMTC – is for domestic Meat Transfer non – MTC eg not for export 3. NVDOVINE – Livestock NVD for Sheep 4. NVDBOVINE – Livestock NVD for Cattle Reference number assigned to the document/message by the issuer - The PIC and Serial number joined number. Note: Despatch Advice number assigned by the document sender. Code indicating the function of the message. 1 = Cancellation - A cancellation of a previously sent despatch advice. The previous despatch advice number is specified in the RFF segment. 5 = Replace - This code indicates that the current

eDEC and eMTC Message Structure

		<p>5 = Replace - This code indicates that the current receiving advice message is a replacement due to an error in a previous message. The previous message should be identified in the RFF segment group 1.</p> <p>7 = Duplicate - A retransmission involving the same parties, on the specific request of the receiver.</p> <p>9 = Original - An original transmission of a Despatch advise.</p>		<p>receiving advice message is a replacement due to an error in a previous message. The previous message should be identified in the RFF segment group 1.</p> <p>7 = Duplicate - A retransmission involving the same parties, on the specific request of the receiver.</p> <p>9 = Original - An original transmission of a Despatch advise.</p>
DTM+137:20050504:102' DTM+11:200505040754:203' DTM+17:200505040924:203'	7 ^ 8 ^ 9 ^	<p>20050504 Message Date</p> <p>200505040754 Despatch Date and Time CCYYMMDDHHMM</p> <p>200505040924 Estimated Delivery Date/ time , latest CCYYMMDDHHMM</p>		<p>20050504 Message Date</p> <p>200505040754 Despatch Date and Time CCYYMMDDHHMM</p> <p>200505040924 Estimated Delivery Date/ time , latest CCYYMMDDHHMM</p>
RFF+AAE:' RFF+BM:' RFF+EX:' RFF+GN:'		Export clearance number Bill of lading reference number EX DOC application number issued for the ECN process Health Certificate number		Not Used
RFF+IV:INV445673' DTM+3:20030623:102' RFF+ON:DIN.193332.TO' DTM+4:20050617:102'	10* 11* 12* 13*	<p>INV445673 - Invoice number</p> <p>20030623 - Invoice date (if applicable)</p> <p>DIN.193332.TO - Order number</p> <p>20050617 - Order date (if applicable)</p>		Not Used
RFF+AAN:C2171717'	14	C2171717 - Paper MTC Number if applicable		2171717 - Paper NVD number if applicable
NAD+BY+++MEAT BUYING CO LTD+100 MEAT ROAD+MEAT CITY+:::QLD+4999+AU' CTA+TR+:FRED JONES' COM+fjones@meatbuying.com.au:EM' COM+0731234567:TE' COM+0731234586:FX'	15 *	<p>(Optional)</p> <p>Buyer details +4 zip code Buyer contact name Buyer contact details (email address for system) Buyer Security Code (optional) Phone - COM+0731234567:TE' Fax - COM+0735647586:FX'</p> <p>Buyer - Party to whom merchandise and/or service is sold.</p>		<p>Buyer Address Buyer PIC Buyer Code and name Buyer Email Address Buyer Telephone Buyer Fax NAD+BY+9300000000000::9++ BURROWS LIVESTOCK AGENCY+123 GEORGE ST+ WARREN+ NSW 2824+AU' RFF+GN:NW23456' CTA+TR+2345234523:JOHN BURROWS' COM+JBURROWS@JBUTTOWS.COM.AU:EM' COM+0731234567:TE' COM+0735647586:FX'</p>
NAD+SH+++AUSTRALIAN MEAT COMPANY LTD+1 SLAUGHTER ROAD+SALUGHTERVILLE+:::QLD+4999+AU' CTA+TR+71476079:JOHN SMITH' COM+jsmith@amc.com.au:EM' COM+0731239999:TE' COM+0735649996:FX'	16 ^ 17 18 19 20* 21*	<p>The "Consigned From" on the MTC Shipper contact details (organisation that is sending the product)</p> <p>CTA+TR+71476079' - Shipper digital signature – Refer to AQIS Notice for eMTC</p> <p>JOHN SMITH Shipper contact name (used for Owner/ Agent authorised to create an MTC)</p> <p>Shipper contact details (email address for system)</p> <p>Must have a valid email address for the email "From". This email is also used for the receipt message.</p>		<p>On the NVD this is the Owner of the cattle</p> <p>Shipper Address Shipper PIC Shipper LPA number Shipper Code and name Shipper Email Address Shipper Telephone Shipper Fax NAD+SH+9300000000000::9++ WINTERGREEN PASTORAL CO.+ WINTERGREEN RMB 123+ WARREN +NSW+2824+AU' RFF+GN:NA123456' RFF+IA:00546'</p>

eDEC and eMTC Message Structure

		Shipper - Party responsible for the shipment of goods.		CTA+TR+23452435:FRED JONES' COM+FJONES@AUSSIEMEAT.COM.AU:EM' COM+0731234567:TE' COM+0735647586:FX'
NAD+DP+++PATRICKS LOGISTICS+LYTTON ROAD+HEMMANT+:::QLD+4999+AU' CTA+TR+:MARK JOHNSTONE' COM+mjohnstone@patricks.com.au:EM' COM+0731234567:TE' COM+0735647586:FX'	22 23* 24* 25*	The "Consign To" on the MTC Delivery Party contact details used for MTC delivery address Delivery Party contact name used on MTC as Attestation of Receiving Official Delivery contact details (email address for system) Must have a valid email address for the email "To". This email is also used for the receipt message. Delivery Party - Party to which goods should be delivered, if not the same as the buyer		Delivery Party Address Delivery Party PIC Delivery Party Code and name Delivery Party Email Address Delivery Telephone Delivery Fax NAD+DP+9300000000000::9++ WARREN SALEYARDS++ WARREN+ NSW 2824+AU' RFF+GN:NW23456' CTA+TR+23452345:JOHN BURROWS' COM+JBURROWS@JBUTTOWS.COM.AU:EM' COM+0731234567:TE' COM+0735647586:FX'
NAD+CN+++JOHN MEAT IMPORTING+2445 LONG ROAD+DURRANCE+:::NEW YORK+80634+US' CTA+PD+:JOHN FREDRICKS' COM+JFREDRICKS@JOHNIMPORTS.COM:EM' COM+0731234567:TE' COM+0735647586:FX'	26* 27* 28* 29*	Duplicated from The "Consign To" on the MTC unless a specific different Consignee details +4 zip code Consignee name Consignee contact details (email address for system) Consignee Security Code and Key Consignee - Party to which goods are consigned		Ultimate Consignee Address Ultimate Consignee PIC Ultimate Consignee Code and name Ultimate Consignee Email Address Ultimate Telephone Ultimate Fax NAD+UC+9300000000000::9++ BURROWS LIVESTOCK AGENCY+123 GEORGE ST+ WARREN+ NSW 2824+AU' RFF+GN:NW23456' CTA+TR+2345243:JOHN BURROWS' COM+JBURROWS@JBUTTOWS.COM.AU:EM' COM+0731234567:TE' COM+0735647586:FX'
NAD+SU+::9+++AUSTRALIAN MEAT COMPANY LTD+1 SLAUGHTER ROAD+SALUGHTERVILLE+:::QLD+4999+AU' CTA+TR+:JOHN SMITH' COM+jsmith@amc.com.au:EM' COM+0731239999:TE' COM+0735649996:FX'	30* 31* 32* 33* 34*	(Optional) Supplier contact details (organisation that made/ has control of the product) Supplier name (used for Owner/ Agent authorisation for MTC) Supplier contact details (email address for system) Supplier Security Code Supplier - Party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade		On the NVD this is the Owner of the cattle (duplicate of Shipper) Supplier Address Supplier PIC Supplier LPA number Supplier Code and name Supplier Email Address Supplier Telephone Supplier Fax NAD+SU+9300000000000::9++ WINTERGREEN PASTORAL CO.+ WINTERGREEN RMB 123+ WARREN +NSW+2824+AU' RFF+GN:NA123456' RFF+IA:00546' CTA+TR+23452435:DAVID GRAZIER' COM+DGRAZIER@BIGPOND.COM:EM' COM+0731234567:TE' COM+0735647586:FX'
NAD+NI+::9+++ AUSTRALIAN MEAT COMPANY LTD+1 SLAUGHTER ROAD+SALUGHTERVILLE+:::QLD+4999+AU' CTA+TR+:JOHN SMITH'	35* 36*	(Optional) Notifiable Party details (organisation should be contacted about the shipment)		Not Used

eDEC and eMTC Message Structure

COM+jsmith@amc.com.au:EM' COM+0731239999:TE' COM+0735649996:FX'	37* 38* 39*			
NAD+RA+++AQIS Queensland+42-44 Qantas Drive+EAGLE FARM+:::QLD+4009+AU' CTA+CM+5647563:PAUL JENNINGS' COM+aqismeattransfers@aqis.gov.au:EM' COM+est.0999@aqis.gov.au:EM'	40# 41# 42# FIXED 43#	AQIS Address AQIS Contact Name with Digital Signature used when shipment are EU and subject to EU inspections. Leave blank if not EU. AQIS contact details (email address for system) AQIS plant email address (if used)		Not Used
COM+edecusagehistory@ausmeat.com.au:EM' COM+edec@mfa.com.au:EM'	44* 45*	Additional Email Addresses		Regulatory email addresses for eDEC messages edecusagehistory@ausmeat.com.au edec@mfa.com.au
TDT+20+2354566778+30+31+:::PATRICKS+SB+:::136CZF'	46* 47 48	Details of transport carrier Transport detail – Reference number, transport company and Vehicle registration(s). BS = Buyer to Supplier SB = Supplier to Buyer		Details of transport carrier Transport detail – Reference number, transport company and Vehicle registration(s). BS = Buyer to Supplier SB = Supplier to Buyer
LOC+9+0999:::AUSTRALIAN MEAT COMPANY LTD,AU'	49 50*	Est Number the Port/place of Loading		LOC+9+NA123456:::60' PIC where loaded
LOC+11+117:::PATRICKS LOGISTICS,AU'	51 52*	Est Number the Port/place of Discharge		Not Used
LOC+36+:::US'	53*	Country of Final destination		Not Used
EQD+CN+123456789'	54* 55*	CN = Container EFP = Exchangeable EUR Flat Pallet PA = Pallet UL = ULD (Unit Load Device) For loose cartons use UL + 123456789 Container number or other identification if applicable		UL = ULD (Unit Load Device) For cattle use UL + Trailer number or other identification if applicable
MEA+PD+AAA+KGM:3234'	56* 57*	Shipment Code AAB for Gross weigh and AAA for net weight kgs		Shipment Code AAB for Gross weigh and AAA for net weight kgs
SEL+28468346/28468345+CA' SEL+675677+SH' SEL+34563456+CU' SEL++DAFF' SEL++IN'	58 59 60	Seal number assigned by transport company Seal number assigned by consignee Seal number by Customs (Australia) Seal number assigned by Dept of Primary Industries Seal number assigned by AQIS		Not Used
CPS+1++1E' PAC+1'		1 st level of consignment i.e. the whole shipment shown by 1E 1 of this type of shipment		1 st level of consignment i.e. the whole shipment shown by 1E 1 of this type of shipment
HAN+EAT:::A1=0,A2=26,A3=0,A4=1' HAN+EAT:::A5A=HEALTH,A5B=ABDC4567,A5C=ROMA,A5D=1/05/04'		Not Used		Part A Questions (0 = YES, 1 = NO, 2 = Don't Know.)
HAN+EAT:::B1=0,B2A=0,B2B=CATTLE CARE,B2C=ADRE56Y' HAN+EAT:::B3A=1,B3B=3,B4=1,B5A=1,B5B=' HAN+EAT:::B6A=0,B6B=' HAN+EAT:::B6C=,B6D=,B6E=' HAN+EAT:::B7A=0,B7B=' HAN+EAT:::B7C=,B7D=,B7E=,B7F=' HAN+EAT:::B8A=1,B8B=,B8C=,B8D=, HAN+EAT:::B9='		Not Used		Part B Questions B1 = Q1, B2A = Yes or No, B2B = Name of Program B2C = AccNo. B3A = Yes/No Dknow B3B = lenght of time (option 0,1,2or 3), B4 = Q4, B5A = Q5 Y/N/Dknow, B5B = Q5 give details, B6A = Q6 Y/N/Dknow, B6B = Chem prod, B6C = Treat date, B6D = WHP, B6E = ESI. B7A = Q7 Y/N/Dknow, B7B = Chem Prod, B7C = Date Applied, B7D = Date Applied, B7E = WHP, B7F = Date First Feed, B7G = Date feed stopped, B8A = Q8 Y/N/Dknow, B8B = Day, B8C = Month, B8D = Year, B9 = Additional Information

eDEC and eMTC Message Structure

CPS+2' HAN+EAT:::C1A=21,C1B=04,C1C=2004,C1D=0754789324'		Not Used		10 repeats of 70 AN before repeat CPS. Repeat Food safety Part C Questions
HAN+EAT:::D1A=21,D1B=04,D1C=2004,D2A=14,D2B=30,D2C=' HAN+EAT:::D3=Q4567890434' HAN+EAT:::D4=HTY345,TEY278' HAN+EAT:::D5=JOHN SMITH' HAN+EAT:::D6A=21,D6B=04,D6C=2004,D7=07512345678'		Not Used		Part D Questions D1 = Date, D2 = Time HH:MM AM or PM D3 = Driver License, D4 = Vehicle Reg Nos. D5 = Name, D6 = Date, D7 = Phone Number
HAN+EAT:::E1=RT44563,E2=441232' HAN+EAT:::E3=ROMA STOCK AGENTS' HAN+EAT:::E4=,E5=' HAN+EAT:::E6=,E7A=,E7B=,E8A=,E8B =, E8C='		Not Used		Part E Questions
CPS+3' HAN+EAT:::MSA DATA' HAN+EAT:::M1=12341234,M2A=21,M2B=04,M2C=2004' HAN+EAT:::M3=NA123456,M4=13,M5=0,M6=1' HAN+EAT:::M7=JOHN SMITH,M8A=21,M8B=04,M8C=2004' HAN+EAT:::M9=26,M10=0,M11=26' HAN+EAT:::M12='		Not Used		Repeat Food Safety MSA Data Coded
CPS+4' HAN+EAT:::NFAS DATA' HAN+EAT:::N1=MY FEEDLOT ' HAN+EAT:::N2A=KILLTATY LONG FLAT ROAD' HAN+EAT:::N2B=ROMA 4152' HAN+EAT:::N2C=' HAN+EAT:::N3A=074536475,N3B=074567586' HAN+EAT:::N4A=NA123456,N4B=ABC34567,N4C=20041221' HAN+EAT:::N5A=M,N5B=0,N5C=100,N5D=50,N5E=EARTAG' HAN+EAT:::N6A=M,N6B=0,N5C=100,N6D=50,N6E=EARTAG' HAN+EAT:::N7A=M,N7B=0,N5C=100,N7D=50,N7E=EARTAG' CPS+5' HAN+EAT:::N8A=M,N8B=0,N5C=100,N8D=50,N8E=EARTAG' HAN+EAT:::N9A=0,N9B=0,N9C=1' HAN+EAT:::N10=20051221,N11=JOHN SMITH,N12=234567' HAN+EAT:::N13=1234546,N14=A,N15='		Not Used		Repeat Food Safety NFAS Data Coded N1 to N4 Name, Address, Phone numbers, Accreditation Number, Tail Tag, Date Taken off Feedlot. N5 to N8 Sex, Dentition, Days on Feed, No of Head, Describe ID Method. N9 Days on feed tick box (0 = false, 1 = true) N10, N11 and N12 Name, Date and Certificate No. N13 = Serial Number. N14 = Form type (either A or B) N15 reserved
CPS+6' HAN+EAT:::SENDER COMMERCIAL DATA-10LINES OF 70AN' HAN+EAT:::F1=,F2=,F3=,F4=' HAN+EAT:::F5=,F6=,F7=,F8='		Not Used		Repeat Food Safety - Optional Sender Commercial Data – 10 lines of 70AN coded.
PCI+33E' GIN+BJ+193310792350000481'	3 #^	Marking is SSCC SSCC number (this is used for shipment) (this is used for MTC number)		Not Used
PCI+IEN+:::US'		Identification for eligible markets AN35 for whole shipment. Tier 1 product is identified AA. Countries that accept basic requirements ZZ. Domesticated product AU The final country or trading block identified 2 digit ISO country code or special use codes.		Not Used
RFF+AGB:PAUL JENNINGS'		Reference for EU eligibility – AQIS Officer Name if endorsed for EU. Leave blank if not EU		Not Used

eDEC and eMTC Message Structure

CPS+7+1+3' PAC+142++CTN'		2 nd level of consignment 142 cartons for total shipment. CT for Cartons or PA for Carcasses.		2 nd level of consignment 142 animals for total shipment. NE for Livestock
HAN+EAT:::-20 degrees Celsius'		Foodstuff and frozen cartons Temperature requirements for handling eg :::-20 degrees Celsius'		Use LIVESTOCK for livestock for handling requirements. Eg HAN+EAT::: LIVESTOCK'
LIN+1++99331079013627:EN'		1 st item group of cartons		1 st item group of livestock. Use 9930000000000 for dummy number.
PIA+1+10204000230002000030:GD'		UN/ECE code for the carton/ carcass product (up to 10 repeats for variations) Contact AUS-MEAT for UNECE coding		AUS-MEAT Livestock Code for first group of livestock.
IMD+E+:::BOVINE' IMD+F+:::*A-EY* IW 3-4LB HAM 2040' IMD+C+AEO:::235' IMD+C+PRD:::235' IMD+S+:::CA:60:US'		Description for this group of cartons Description for this group of cartons Establishment Number(s) for Slaughter for this group of cartons Establishment Number(s) for Production Plant(s) for this group of cartons Market eligibility		Not Used
IMD+C+POR+:::AMC/1111'		Shipping Mark related to this group of cartons		Not Used
IMD+C+SPC+:::BOVINE' IMD+C+BRE+:::ANUGS X' IMD+C+SEX+:::STEER' IMD+C+AGE+:::18' IMD+C+CLS+:::180 TRADE CATTLE' IMD+C+PIC+:::NA123456' IMD+C+BRN+:::Y(J)H' IMD+F+:::DURONG'		Not Used		Coded Species - BOVINE Coded Breed - ANGUS X Coded Sex - STEER Coded Age - 18 Months Coded Class - 180 day Trade Cattle Coded PIC on Transaction Tag - NA123456 Coded Brand - Y(J)H Free Text Field Description for brand eg - DURONG
MEA+PD+AAA+KGM+791.4'		Total weight for this group of cartons AAA for Net Weight		Gross weight of this group eg 3360 kgs - AAB for Gross Weight
QTY+12:35'		35 despatched units for this group of cartons		35 despatched cattle for this groups
ALI+AU'		Country of origin is Australia		Country of origin is Australia
PCI+IEN+0199331079013627:31010002321305050121213621218030' PCI+IEN+0199331079013627:31010002371305043021213621208004' PCI+IEN+0199331079013627:31010002251305050121213621218029' PCI+IEN+0199331079013627:31010002331305043021213621204004' PCI+IEN+0199331079013627:31010002331305043021213621208001' PCI+IEN+0199331079013627:31010002221305050121213621218012' PCI+IEN+0199331079013627:31010002201305050121213621218025' PCI+IEN+0199331079013627:31010002331305043021213621208007' PCI+IEN+0199331079013627:31010002351305043021213621204002' PCI+IEN+0199331079013627:31010002351305050121213621214011' PCI+IEN+0199331079013627:31010002191305050121213621218028' PCI+IEN+0199331079013627:31010002171305043021213621208014' PCI+IEN+0199331079013627:31010002141305050121213621218011' PCI+IEN+0199331079013627:31010002131305042921213621194009' PCI+IEN+0199331079013627:31010002091305042921213621194007' PCI+IEN+0199331079013627:31010002051305050121213621218026' PCI+IEN+0199331079013627:31010002031305050121213621218022' PCI+IEN+0199331079013627:31010002381305042921213621194006' PCI+IEN+0199331079013627:31010002361305043021213621208003' PCI+IEN+0199331079013627:31010002201305043021213621208008'		1 st of 35 carton, with text literal data on barcode 2 nd of 35 carton, with text literal data on barcode Cartons 3 to 35		Optional if individual animal identification (eg NLIS) or other animal attributes for each animal. Eg 982 00005468222:31000024521204361714254 Livestock individual data - 1 st section = 982 00005453909 being NLIS Device number. 2 nd section = 3100 is code for 6 digits of weight in KG eg 000245 total of 10 digits. 3 rd section = 21 is code for serial number 9eg management tag or other ID numbers.

eDEC and eMTC Message Structure

PCI+IEN+0199331079013627:31010002251305050121213621214012' PCI+IEN+0199331079013627:31010002311305042921213621194012' PCI+IEN+0199331079013627:31010002271305050121213621218010' PCI+IEN+0199331079013627:31010002311305043021213621208006' PCI+IEN+0199331079013627:31010002411305042921213621194011' PCI+IEN+0199331079013627:31010002311305050121213621218008' PCI+IEN+0199331079013627:31010002321305043021213621208010' PCI+IEN+0199331079013627:31010002301305043021213621204005' PCI+IEN+0199331079013627:31010002301305043021213621204001' PCI+IEN+0199331079013627:31010002271305043021213621204006' PCI+IEN+0199331079013627:31010002231305050121213621214003' PCI+IEN+0199331079013627:31010002291305050121213621218007' PCI+IEN+0199331079013627:31010002281305050121213621218027' PCI+IEN+0199331079013627:31010002271305050121213621218023' PCI+IEN+0199331079013627:31010002231305043021213621208002'			
DTM+365:20050429-20050501:718' DTM+324:20050428-20050430:718'		The packing dates for each group of cartons The slaughter dates for each group of cartons	Not used
LIN+2++99331079005387:EN'		2 nd item group of cartons	2 nd item group of livestock
PIA+2+10204000230002000030:GD'		UN/ECE code for the carton/ carcase product (up to 10 repeats for variations)	AUS-MEAT Livestock Code for first group of livestock.
IMD+E+:::BOVINE' IMD+F+:::BEEF TENDERLOIN S/OFF AND PIECES IW' IMD+C+ABO+:::235' IMD+C+PRD+:::235'		Description for this group of cartons Description for this group of cartons Establishment Number(s) for Slaughter for this group of cartons Establishment Number(s) for Production Plant(s) for this group of cartons	Not used
IMD+C+POR+:::AMC/1111'		Shipping Mark related to this group of cartons	Not Used
IMD+C+SPC+:::BOVINE' IMD+C+BRE+:::ANUGS X' IMD+C+SEX+:::STEER' IMD+C+AGE+:::18' IMD+C+CLS+:::180 TRADE CATTLE' IMD+C+PIC+:::NA123456' IMD+C+BRN+:::Y(H)' IMD+F+:::DURONG'		Not Used	Coded Species - BOVINE Coded Breed – ANGUS X Coded Sex – STEER Coded Age – 18 Months Coded Class – 180 day Trade Cattle Coded PIC on Transaction Tag – NA123456 Coded Brand – Y(H) Free Text Field Description for brand eg - DURONG
MEA+PD+AAA+KGM+782.8'		Total net weight for this group of cartons	Gross weight of this group eg 782.8 kgs – AAB for Gross Weight
QTY+12:35'		35 despatched units for this group of cartons	35 despatched cattle for this groups
ALI+AU'		Country of origin is Australia	Country of origin is Australia
PCI+IEN+0199331079005387:31010002021305040121205380914001' PCI+IEN+0199331079005387:31010002021305041821205381088001' PCI+IEN+0199331079005387:31010001991305042321205381138001' PCI+IEN+0199331079005387:31010002131305042921205381194001' PCI+IEN+0199331079005387:31010001981305042621205381168001' PCI+IEN+0199331079005387:31010001981305041921205381098002' PCI+IEN+0199331079005387:31010002031305040721205380974001' PCI+IEN+0199331079005387:31010002461305040621205380964001' PCI+IEN+0199331079005387:31010002371305041121205381018001' PCI+IEN+0199331079005387:31010002281305042821205381188001' PCI+IEN+0199331079005387:31010002331305041921205381098001' PCI+IEN+0199331079005387:31010002241305041221205381028004' PCI+IEN+0199331079005387:31010002211305041221205381028002'		1 st of 35 carton, with text literal data on barcode 2 nd of 35 carton, with text literal data on barcode Cartons 3 to 35	Optional if individual animal identification (eg NLIS) or other animal attributes for each animal. Eg 982 00005468222:31000024521204361714254 Livestock individual data – 1 st section = 982 00005453909 being NLIS Device number. 2 nd section = 3100 is code for 6 digits of weight in KG eg 000245 total of 10 digits. 3 rd section = 21 is code for serial number 9eg management tag or other ID numbers.

eDEC and eMTC Message Structure

PCI+IEN+0199331079005387:31010002361305042221205381128001' PCI+IEN+0199331079005387:31010002521305041021205381004001' PCI+IEN+0199331079005387:31010001971305042021205381104001' PCI+IEN+0199331079005387:31010002481305041221205381028003' PCI+IEN+0199331079005387:31010002271305040821205380984001' PCI+IEN+0199331079005387:31010002631305042121205381119801' PCI+IEN+0199331079005387:31010002511305041321205381038001' PCI+IEN+0199331079005387:31010002661305033121205380907801' PCI+IEN+0199331079005387:31010002281305042921205381198001' PCI+IEN+0199331079005387:31010002291305042721205381174001' PCI+IEN+0199331079005387:31010002781305041121205381018002' PCI+IEN+0199331079005387:31010002881305041521205381054001' PCI+IEN+0199331079005387:31010002541305032821205380877802' PCI+IEN+0199331079005387:31010002511305041721205381074001' PCI+IEN+0199331079005387:31010002141305050121205381218001' PCI+IEN+0199331079005387:31010002191305043021205381204001' PCI+IEN+0199331079005387:31010001601305041221205381024001' PCI+IEN+0199331079005387:31010001691305042421205381144001' PCI+IEN+0199331079005387:31010001761305040321205380938001' PCI+IEN+0199331079005387:31010001821305040421205380949801' PCI+IEN+0199331079005387:31010001831305041421205381048001' PCI+IEN+0199331079005387:31010002531305041721205381073000'			
DTM+365:20050328-20050501:718' DTM+324:20050327-20050430:718'		The packing dates for each group of cartons The slaughter dates for each group of cartons	Not Used
LIN+3++99331079009118:EN'		3 rd item group of cartons	3 rd item group of livestock
PIA+3+10204000230002000030:GD'		UN/ECE code for the carton/ carcase product (up to 10 repeats for variations)	AUS-MEAT Livestock Code for first group of livestock.
IMD+E+:::BOVINE' IMD+F+:::*YG* RIB END MEAT LP' IMD+C+ABO+:::235' IMD+C+PRD+:::235'		Description for this group of cartons Description for this group of cartons Establishment Number(s) for Slaughter for this group of cartons Establishment Number(s) for Production Plant(s) for this group of cartons	Not Used
IMD+C+POR+:::AMC/1111'		Shipping Mark related to this group of cartons	Not Used
IMD+C+SPC+:::BOVINE' IMD+C+BRE+:::ANUGS X' IMD+C+SEX+:::STEER' IMD+C+AGE+:::18' IMD+C+CLS+:::180 TRADE CATTLE' IMD+C+PIC+:::NA123456' IMD+C+BRN+:::Y(J)H' IMD+F+:::DURONG'		Not Used	Coded Species - BOVINE Coded Breed - ANGUS X Coded Sex - STEER Coded Age - 18 Months Coded Class - 180 day Trade Cattle Coded PIC on Transaction Tag - NA123456 Coded Brand - Y(J)H Free Text Field Description for brand eg - DURONG
MEA+PD+AAA+KGM+736.3'		Total net weight for this group of cartons	Gross weight of this group eg 782.8 kgs - AAB for Gross Weight
QTY+12:36'		36 despatched units for this group of cartons	36 despatched cattle for this groups
ALI+AU'		Country of origin is Australia	Country of origin is Australia
PCI+IEN+0199331079009118:31010002091305042921209111198001' PCI+IEN+0199331079009118:31010001981305042621209111168001' PCI+IEN+0199331079009118:31010001641305042621209111164002' PCI+IEN+0199331079009118:31010001591305042321209111134001' PCI+IEN+0199331079009118:31010001511305041921209111094003' PCI+IEN+0199331079009118:31010002021305042321209111138001'		1 st of 36 carton, with text literal data on barcode 2 nd of 36 carton, with text literal data on barcode Cartons 3 to 36	Optional if individual animal identification (eg NLIS) or other animal attributes for each animal. Eg 982 00005468222:310000024521204361714254 Livestock individual data - 1 st section = 982 000005453909 being NLIS

eDEC and eMTC Message Structure

PCI+IEN+0199331079009118:31010002011305050121209111214009' PCI+IEN+0199331079009118:31010002071305042821209111188001' PCI+IEN+0199331079009118:31010002061305042821209111184004' PCI+IEN+0199331079009118:31010001971305042921209111194003' PCI+IEN+0199331079009118:31010001811305042321209111138003' PCI+IEN+0199331079009118:31010001841305042321209111134002' PCI+IEN+0199331079009118:31010001851305042321209111138004' PCI+IEN+0199331079009118:31010001911305042821209111188003' PCI+IEN+0199331079009118:31010001931305042821209111188004' PCI+IEN+0199331079009118:31010001951305042621209111164001' PCI+IEN+0199331079009118:31010001961305042821209111184005' PCI+IEN+0199331079009118:31010002091305042921209111194002' PCI+IEN+0199331079009118:31010002141305042721209111178002' PCI+IEN+0199331079009118:31010002151305042921209111194001' PCI+IEN+0199331079009118:31010002121305042821209111184002' PCI+IEN+0199331079009118:31010002101305050121209111214006' PCI+IEN+0199331079009118:31010002111305042821209111184003' PCI+IEN+0199331079009118:31010001971305042921209111198003' PCI+IEN+0199331079009118:31010001701305042321209111138002' PCI+IEN+0199331079009118:31010002161305042721209111178001' PCI+IEN+0199331079009118:31010002151305042921209111198002' PCI+IEN+0199331079009118:31010002171305043021209111208005' PCI+IEN+0199331079009118:31010002181305042721209111178003' PCI+IEN+0199331079009118:31010002201305050121209111214001' PCI+IEN+0199331079009118:31010002261305042821209111184001' PCI+IEN+0199331079009118:31010002451305050121209111214008' PCI+IEN+0199331079009118:31010002501305042821209111188002' PCI+IEN+0199331079009118:31010002311305042921209111198004' PCI+IEN+0199331079009118:31010002311305043021209111208006' PCI+IEN+0199331079009118:31010002371305043021209111204001'				Device number. 2 nd section = 3100 is code for 6 digits of weight in KG eg 000245 total of 10 digits. 3 rd section = 21 is code for serial number 9eg management tag or other ID numbers.
DTM+365:20050419-20050501:718' DTM+324:20050418-20050430:718'		The packing dates for each group of cartons The slaughter dates for each group of cartons		Not Used
LIN+4++99331079006025:EN'		4 th item group of cartons		4 th item group of livestock
PIA+4+10204000230002000030:GD'		UN/ECE code for the carton/ carcase product (up to 10 repeats for variations)		AUS-MEAT Livestock Code for first group of livestock.
IMD+E+++::BOVINE' IMD+F+++::S* KNEE CAP & SINEW' IMD+C+ABO+++::235' IMD+C+PRD+++::235'		Description for this group of cartons Description for this group of cartons Establishment Number(s) for Slaughter for this group of cartons Establishment Number(s) for Production Plant(s) for this group of cartons		Not Used
IMD+C+POR+++::AMC/1111'		Shipping Mark related to this group of cartons		Not Used
IMD+C+SPC+++::BOVINE' IMD+C+BRE+++::ANUGS X' IMD+C+SEX+++::STEER' IMD+C+AGE+++::18' IMD+C+CLS+++::180 TRADE CATTLE' IMD+C+PIC+++::NA123456' IMD+C+BRN+++::Y()H' IMD+F+++::DURONG'		Not Used		Coded Species - BOVINE Coded Breed - ANGUS X Coded Sex - STEER Coded Age - 18 Months Coded Class - 180 day Trade Cattle Coded PIC on Transaction Tag - NA123456 Coded Brand - Y()H Free Text Field Description for brand eg - DURONG
MEA+PD+AAA+KGM+844.9'		Total weight for this group of cartons		Gross weight of this group eg 782.8 kgs - AAB for Gross Weight

eDEC and eMTC Message Structure

QTY+12:36' ALI+AU'		36 despatched units for this group of cartons Country of origin is Australia	36 despatched cattle for this groups Country of origin is Australia
PCI+IEN+0199331079006025:31010002641305042921206021194016' PCI+IEN+0199331079006025:31010002721305042921206021194013' PCI+IEN+0199331079006025:31010002781305043021206021204004' PCI+IEN+0199331079006025:31010002791305050121206021214012' PCI+IEN+0199331079006025:31010002831305043021206021204011' PCI+IEN+0199331079006025:31010002031305042921206021194007' PCI+IEN+0199331079006025:31010001941305050121206021218001' PCI+IEN+0199331079006025:31010001911305042921206021198001' PCI+IEN+0199331079006025:31010002571305043021206021204012' PCI+IEN+0199331079006025:31010002561305050121206021218003' PCI+IEN+0199331079006025:31010002141305042921206021194010' PCI+IEN+0199331079006025:31010002081305043021206021204013' PCI+IEN+0199331079006025:31010002071305042821206021188008' PCI+IEN+0199331079006025:31010002631305042921206021194011' PCI+IEN+0199331079006025:31010002051305043021206021208001' PCI+IEN+0199331079006025:31010002541305043021206021204001' PCI+IEN+0199331079006025:31010002521305043021206021204005' PCI+IEN+0199331079006025:31010002521305043021206021204002' PCI+IEN+0199331079006025:31010002151305042921206021194015' PCI+IEN+0199331079006025:31010002521305042921206021198005' PCI+IEN+0199331079006025:31010002491305043021206021204008' PCI+IEN+0199331079006025:31010002151305042921206021194012' PCI+IEN+0199331079006025:31010002191305042921206021194017' PCI+IEN+0199331079006025:31010002251305043021206021208002' PCI+IEN+0199331079006025:31010002291305043021206021208003' PCI+IEN+0199331079006025:31010002291305042921206021198006' PCI+IEN+0199331079006025:31010002281305042921206021194008' PCI+IEN+0199331079006025:31010002281305042821206021188007' PCI+IEN+0199331079006025:31010002261305050121206021218004' PCI+IEN+0199331079006025:31010002471305042921206021194014' PCI+IEN+0199331079006025:31010002461305042921206021194006' PCI+IEN+0199331079006025:31010002431305042921206021194005' PCI+IEN+0199331079006025:31010002411305050121206021214001' PCI+IEN+0199331079006025:31010002301305043021206021204006' PCI+IEN+0199331079006025:31010001971305050121206021214003' PCI+IEN+0199331079006025:31010001981305043021206021204003'		Optional if individual animal identification (eg N LIS) or other animal attributes for each animal. Eg 982 00005468222:310000024521204361714254 Livestock individual data – 1 st section = 982 000005453909 being N LIS Device number. 2 nd section = 3100 is code for 6 digits of weight in KG eg 000245 total of 10 digits. 3 rd section = 21 is code for serial number 9eg management tag or other ID numbers.	
DTM+365:20050428-20050501:718' DTM+324:20050427-20050430:718'		The packing dates for each group of cartons The slaughter dates for each group of cartons	Not Used
CNT+2:4'		The total number of Line Items Eg LIN segments for this message. Eg 4	The total number of Line Items Eg LIN segments for this message. Eg 4
UNT+243+193310792350000481'		243 Total number of segments in the message inclusive of UNT. Message segment count including UNH and UNT segments, format n..6 193310792350000481 Senders unique message reference (SSCC number)	243 Total number of segments in the message inclusive of UNT. Message segment count including UNH and UNT segments, format n..6 193310792350000481 Senders unique message reference (SSCC number)
UNZ+1+193310792350000481A'		193310792350000481A is the unique interchange control reference for this transmission, allocated by the sender of the interchange. It is made up of the SSCC number and letter A to Z for each message sent about	193310792350000481A is the unique interchange control reference for this transmission, allocated by the sender of the interchange. It is made up of the SSCC number and letter A to Z for each message sent about this SSCC.

Sections in the eMTC ref and eDEC ref that are marked with * do not appear on a normal form but must be captured.

Sections in the eMTC ref and eDEC ref that are marked with # do not appear on a normal form but are part of stored company setup values.

Sections in the eMTC ref and eDEC ref that are marked with ^ are calculated or system generated values.

2 Characters

Level A Character Set

Letters, upper case	A to Z
Numerals	0 to 9
Space character	
Full stop	.
Comma	,
Hyphen/minus sign	-
Opening parentheses	(
Closing parentheses)
Oblique stroke (slash)	/
Equals sign	=
Exclamation mark	!
Quotation mark	"
Percentage sign	%
Ampersand	&
Asterisk	*
Semi-colon	;
Less-than sign	<
Greater-than sign	>
At Symbol	@

Reserved for use as:

Apostrophe	'	segment terminator
Plus sign	+	segment tag and data element separator
Colon	:	component data element separator
Question mark	?	release character

? immediately preceding one of the characters ' + : ? restores their normal meaning.

E.g. 10?+10=20 means 10+10=20. Question mark is represented by ??.

eDEC and eMTC Message Structure

SERVICE SEGMENTS SPECIFICATIONS

The full description of the data elements in the service segments is part of ISO 7372 Trade Data Elements Directory (UNTDED).

Legend:

Ref. The numeric reference tag for the data element as stated in ISO 7372/UNTDED and, when preceded by S, reference for a composite data element used in service segments

Name Name of COMPOSITE DATA ELEMENT in capital letters Name of DATA ELEMENT in capital letters Name of Component data element in small letters

Repr. Data value representation:

- a alphabetic characters
- n numeric characters
- an alpha-numeric characters
- a3 3 alphabetic characters, fixed length
- n3 3 numeric characters, fixed length
- an3 3 alpha-numeric characters, fixed length
- a..3 up to 3 alphabetic characters
- n..3 up to 3 numeric characters
- an..3 up to 3 alpha-numeric characters

- M Mandatory element
- C Conditional element.

UNB+UNOA:3+0733991234:12+0733991235:12+060810:091926+993259990000062100B++++EANCOMMLA+0'
 UNH+993259990000062100+RECADV:D:96A:UN:EAN003'
 BGM+351::9:MTC+REC993259990000062100+9'
 DTM+137:20060809:102'
 DTM+50:200608091646:203'
 RFF+AAE:'
 RFF+BM:'
 RFF+EX:'
 RFF+GN:'
 RFF+IV:INV445673'
 DTM+3:20030623:102'
 RFF+ON:DIN.193332.TO'
 DTM+4:20050617:102'
 RFF+AAN:C2171717'
 NAD+BY+++MEAT BUYING CO LTD+100 MEAT ROAD+MEAT CITY+:::QLD+4999+AU'
 CTA+TR+:FRED JONES'
 COM+fjones@meatbuying.com.au:EM'
 COM+0731234567:TE'
 COM+0731234586:FX'
 NAD+SH+++AUSTRALIAN MEAT COMPANY LTD+1 SLAUGHTER ROAD+SALUGHTERVILLE+:::QLD+4999+AU'
 CTA+TR+71476079:JOHN SMITH'
 COM+jsmith@amc.com.au:EM'
 COM+0731239999:TE'
 COM+0735649996:FX'
 NAD+DP+++PATRICKS LOGISTICS+LYTTON ROAD+HEMMANT+:::QLD+4999+AU'
 CTA+TR+:MARK JOHNSTONE'
 COM+mjohnstone@patricks.com.au:EM'
 COM+0731234567:TE'
 COM+0735647586:FX'
 NAD+CN+++JOHN MEAT IMPORTING+2445 LONG ROAD+DURRANCE+:::NEW YORK+80634+US'
 CTA+PD+:JOHN FREDRICKS'
 COM+jfredricks@johnimports.com:EM'
 COM+0731234567:TE'
 COM+0735647586:FX'
 NAD+SU+++AUSTRALIAN MEAT COMPANY LTD+1 SLAUGHTER ROAD+SALUGHTERVILLE+:::QLD+4999+AU'
 CTA+TR+:JOHN SMITH'
 COM+jsmith@amc.com.au:EM'
 COM+0731239999:TE'
 COM+0735649996:FX'
 NAD+NI+++AUSTRALIAN MEAT COMPANY LTD+1 SLAUGHTER ROAD+SALUGHTERVILLE+:::QLD+4999+AU'
 CTA+TR+:JOHN SMITH'
 COM+jsmith@amc.com.au:EM'
 COM+0731239999:TE'
 COM+0735649996:FX'
 NAD+RA+++AQIS Queensland+42-44 Qantas Drive+EAGLE FARM+:::QLD+4009+AU'
 CTA+CM+5647563:PAUL JENNINGS'
 COM+aqismeattransfers@aqis.gov.au:EM'
 COM+est.0999@aqis.gov.au:EM'
 TDT+20+1234567890+30+31+:::MY Truck Pty Ltd+SB++:::FTR456'
 LOC+9+999:::AUSTRALIAN MEAT COMPANY LTD,AU'
 LOC+11+998:::Cold Storage Meats Pty Ltd,AU'
 LOC+36+:::US'
 EQD+UL+AMC123'
 MEA+PD+AAB+KGM:3234'
 SEL+34563456456+CA'
 SEL+67856785+SH'
 SEL++CU'
 SEL++DAFF'
 SEL++IN'
 UNT+57+REC993259990000062100'
 UNZ+1+993259990000062100B'