

Meat Messaging

Integration and Adoption Support Wodonga
Rendering (Stage 1)

Project Code
2022-1023

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1.0 Executive Summary

The Meat Messaging is an industry cloud portal that is administered by AUS-MEAT with program management through a committee comprising of industry representatives including AUS-MEAT, DAWE, AMPC, AMIC and MLA.

The market advice from the Australian Department of Agriculture, Water and the Environment and Meat & Livestock Australia is that manual remarking services for missing or completely illegible shipping marks in the USA will cease to be provided after 30 November 2021.

The Meat Messaging system has been an industry developed program that has spanned more than 20 years of industry trials and projects that have resulted in recognition of Meat Messaging by The US Department of Agriculture Food Safety and Inspection Service (FSIS) has directives that allow for the use of the GS1 system to verify cartons that are damaged or missing port marks that are part of a lot certified on a foreign inspection certificate. FSIS has outlined how GS1 barcodes on cartons can be used to resolve missing or damaged shipping mark for Australian meat products. The process to resolve shipping mark issues can now be managed directly by the I-house through the Meat Messaging system.

Wodonga Rendering uses the Emydex software and worked with Emydex to ensure Wodonga Rendering can continue to comply with the USA requirements. This project works in conjunction with the project submitted by Emydex.

2.0 Introduction

The meat messaging project was initiated to meet the requirement of providing meat messaging for US shipments as required by the removal of the MLA contractor from US West Coast ports. This would enable US customs officials to deal with labelling issues. There is a longer term requirement to facilitate electronic shipment information to improve efficiencies and traceability. The project aimed to integrate the meat messaging into the Emydex system that Wodonga Rendering uses for on-floor systems, inventory, load-out and generating export documentation with an integration to OzDocs.

3.0 Project Objectives & Methodology

The identified processing functionality includes testing and adoption of the Emydex software to cover the following:

1. The generation of MTCs for domestic transfers
2. The ability to downgrade export grade product to domestic only (via an eMTC message)
3. The generation of JSON based messages that meet the 'Meat Messaging' specification
4. A Web service to send and receive messages
5. User interfaces to facilitate the generation and management of the above messages.

4.0 Project Outcomes

The project successfully delivered the ability to :

1. Generate electronic MTC's for domestic transfers
2. downgrade export grade product to domestic only (via an eMTC message)

3. Generate electronic message that meets the “Meat Messaging” specification.
4. Can send and receive messages in the Emydex system
5. Built in simple user interface to facilitate the generation and management of meat messages.

5.0 Discussion

The author should include a full interpretation of the results.

6.0 Conclusions / Recommendations

The Meat Messaging project was successfully delivered with all outcomes achieved. Stage 2 is to implement meat messaging to third party cold stores. This will require each cold store location to have a unique MMCID and be able to receipt transfers. This will be investigated and potentially deployed in Calendar 2023.

7.0 Bibliography

<https://meatmessaging.com/> - Meat Messaging site.

8.0 Appendices


Export Meat Message generated:

The screenshot shows a web browser window with the URL meatmessaging.com/search-msg.asp. The page title is "MEAT MESSAGING - PRODUCTION SITE". It features several search filters: Message ID, SSCC, Port mark or identification n, Health certificate number, and Sales Order Ref. Below the filters, a table displays search results for an "OPEN Meat Message".

Message date	Message ID (last 10 digits)	SSCC (last 10 digits)	Consign from (est number)	Type (eMTC or export)	SO Ref.	Port mark	Health certificate	Status		
202212120813993403060000190222A	993403060000190222A	9934030600001902220612		Export	SPO00019022	MCP0/025221D, MCP0/025221A, MCP0/025221B, MCP0/025221C	10419017	SENT	SHOW	Export - All Carton Serial Number Report


A "Close" button is located below the table.

Header page of electronic MTC generated through Emydex/Meat Messaging



Australian Government
Department of Agriculture,
Water and the Environment

Page 1 of 1
Senders Copy
MEAT Transfer Certificate
SSCC 993403060000100023
Date 202212150808



(00) 993403060000100023

Description of Consignment

S/L Est's	S/L Dates	GTIN	Product Description	Number and Kinds of Packages or Carcasses	Identification Marks for Specific Markets	M.E.*	P.E.*	T.S.*	Prod. Est's	Production Dates
0612	20221208-20221212	010193	FROZEN B/IN LAMB *L-CS* PIECES - UNDER 24KG	42 FROZEN WRAPPED PALLET 557.50 KGM		1032		0	0612	20221209-20221213
0612	20221210-20221212	010919	FROZEN B/IN LAMB FORESHANK	42 FROZEN WRAPPED PALLET 840.00 KGM		1032		0	0612	20221212-20221213
0612	20221212-20221212	010933	FROZEN B/IN LAMB RACKS	42 FROZEN WRAPPED PALLET 600.85 KGM		1032		0	0612	20221213-20221213
0612	20221212-20221212	012258	FROZEN B/IN GOAT *G-CS* 6 PCE 1.5CCS 26.5/35.2..	42 FROZEN WRAPPED PALLET 909.70 KGM		1032		0	0612	20221213-20221213
0612	20221213-20221214	043061	FROZEN SHEEP HEADS SCALDED - 7 HEADS PER CTN	84 FROZEN WRAPPED PALLET 1369.40 KGM		1032		0	0612	20221213-20221214
TOTAL:				252	4277.45 KGM					

STD - Halal Meat - Product eligible for USA, Canada and Malaysia. HGP FREE for Beef products. AIO - ICCV and Perth Mosque

Journey Details

M.E. = Market Eligibility, P.E. = Product Endorsement, T.S. = Test Status
* Code List available at: www.meatmessaging.com/code

Consigned From (name and full street address of Est.) Wodonga Rendering PTY LTD 54 Kelly St Wodonga VIC 3690 Wodonga, 3690, VIC		Consigned To (name and full street address of Est.) Kane Road McPhee Cold Store Kane Road Wodonga	
Phone +61 2 6024 1077	Est No. 0612		Est No. 1580
Estimated Time of Vehicle Departure 202212150000	Estimated Travelling Time 8 hours, 8 minutes	Transport Company Name LYONS TRANSPORT	
Vehicle and Trailer Numbers 45031-s			

Authorised Signatory Declaration

I as the authorised signatory declare that the information provided above is true and correct and that the goods specified have been produced, stored and transported in accordance with orders made under the Export Control Act.

This load was subjected to a detailed inspection: Yes The seal numbers applied are: „31721202

99925547
t.wills
Info@wodongaabattoir.com.au

Electronic Signature of Signatory
Printed Name
Email of Authorised Company Official

Department of Agriculture, Water and the Environment Counter Signatory

Emydex screen of Meat Messaging transfer (eMTC)

Container - SOC00015393 | Shipments | Sales Picking Order - SPO00019106 [EDIT] | Meat Messaging Sales Order Manager | Meat Messaging Transfer Out Order Manager | Meat Messaging Sales Order Manager | Meat Messaging Transfer Out Order Manager

From 01/12/2022 To 15/12/2022 View-[Enter] Filter Refresh Meat Message Actions

Order Number	Order Description	Stat...	Order D...	Valid From	Valid To	Create...	Msg St...	Msg Type	Message Id	Ms...	SSCC	Digita...	To Location	To Loca...	Haulier	▲	Ord Qty	Or...	Act Qty	...	Message
TO00010009	kane rd	WIP	15/12/2...	15/12/2022	15/12/2022	h.roberts	New	Domestic					30000001	Kane R...	LYONS ...			0	0	246	...	
TO00010007	Kane Road 5	COM...	15/12/2...	15/12/2022	15/12/2022	t.wills	SENT	Domestic	99340306000010...	9934...		0237...	30000001	Kane R...	LYONS ...			0	0	756	...	{TMTCID:"10001022",Messa
TO00010006													30000001	Kane R...	LYONS ...			0	0	822	...	{TMTCID:"10001022",Messa
TO00010005													30000001	Kane R...	LYONS ...			0	0	950	...	{TMTCID:"10001022",Messa
TO00010003													30000001	Kane R...	LYONS ...			0	0	1112	...	{TMTCID:"10001022",Messa
TO00010002													30000001	Kane R...	LYONS ...			0	0	594	...	{TMTCID:"10001022",Messa
TO00010000													30000001	Kane R...	LYONS ...			0	0	1001	...	{TMTCID:"10001022",Messa
TO00009999													30000001	Kane R...	LYONS ...			0	0	1760	...	
TO00009998													30000001	Kane R...	LYONS ...			0	0	886	...	{TMTCID:"10001022",Messa
TO00009997													30000001	Kane R...	LYONS ...			0	0	636	...	{TMTCID:"10001022",Messa
TO00009996													30000001	Kane R...	LYONS ...			0	0	1484	...	{TMTCID:"10001022",Messa
TO00009995													30000001	Kane R...	LYONS ...			0	0	950	...	{TMTCID:"10001022",Messa
TO00009993													30000001	Kane R...	LYONS ...			0	0	1716	...	{TMTCID:"10001022",Messa
TO00009992													30000001	Kane R...	LYONS ...			0	0	1174	...	{TMTCID:"10001022",Messa
TO00009991													30000001	Kane R...	LYONS ...			0	0	1810	...	{TMTCID:"10001022",Messa
TO00009990													30000001	Kane R...	LYONS ...			0	0	1740	...	{TMTCID:"10001022",Messa
TO00009989													30000001	Kane R...	LYONS ...			0	0	836	...	{TMTCID:"10001022",Messa
TO00009988													30000001	Kane R...	LYONS ...			0	0	804	...	{TMTCID:"10001022",Messa
TO00009986													30000001	Kane R...	LYONS ...			0	0	672	...	{TMTCID:"10001022",Messa
TO00009985													30000001	Kane R...	LYONS ...			0	0	1740	...	{TMTCID:"10001022",Messa
TO00009984													30000001	Kane R...	LYONS ...			0	0	1026	...	{TMTCID:"10001022",Messa
TO00009983													30000001	Kane R...	LYONS ...			0	0	1214	...	{TMTCID:"10001022",Messa
TO00009982													30000001	Kane R...	LYONS ...			0	0	1810	...	{TMTCID:"10001022",Messa
TO00009980													30000001	Kane R...	LYONS ...			0	0	858	...	{TMTCID:"10001022",Messa
TO00009978													30000001	Kane R...	LYONS ...			0	0	1388	...	{TMTCID:"10001022",Messa
TO00009979													30000001	Kane R...	LYONS ...			0	0	1572	...	{TMTCID:"10001022",Messa
TO00009977													30000001	Kane R...	LYONS ...			0	0	1832	...	{TMTCID:"10001022",Messa
TO00009974													30000001	Kane R...	LYONS ...			0	0	1884	...	{TMTCID:"10001022",Messa
TO00009973	Kane Road 3	COM...	08/12/2...	08/12/2022	08/12/2022	t.wills	RECEIPT	Domestic	99340306000009...	9934...		4686...	30000001	Kane R...	LYONS ...			0	0	486	...	{TMTCID:"10001022",Messa
TO00009972	Kane Road 2	COM...	08/12/2...	08/12/2022	08/12/2022	t.wills	RECEIPT	Domestic	99340306000009...	9934...		8654...	30000001	Kane R...	LYONS ...			0	0	602	...	{TMTCID:"10001022",Messa

View Meat Message Transfer Out Order: Kane Road 1

Number: TO00010002

Description: Kane Road 1

Status Code: COMPLETE

Document Date: 15/12/2022

Created By: t.wills

Valid From: 15/12/2022

Valid To: 15/12/2022

From Site: ...

Message Status: RECEIPT

Message Type: Domestic

Message Id: 993403060000100023A

Message: ...

Message Status Text: ...

Message SSCC: 993403060000100023

Message Sequence: 2

Digital Signature: 99925547

To Location Code: 30000001

To Location Description: Kane Road [30000001]

Shipment WO No: ...

Close-ESC