



Australian Government

AMPA3112 Manage NLIS data from RFIDs on the slaughter floor

Release: 1

AMPA3112 Manage NLIS data from RFIDs on the slaughter floor

Modification History

Release	TP Version	Comment
1	AMPv2.0	Initial release

Application

This unit describes the skills and knowledge required to capture National Livestock Identification System (NLIS) data from Radio Frequency Identification Devices (RFIDs), record data and align NLIS details with carcase number.

This unit is used to train slaughter floor operators who undertake the collection of NLIS data on the slaughter floor from RFIDs.

All work should be carried out to comply with workplace procedures, customer requirements and product specifications.

This unit applies to individuals who work under broad direction and take responsibility for their own work including limited responsibility for the work of others. They provide and communicate solutions to a range of predictable problems.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

This unit must be delivered and assessed in the context of Australian meat processing standards and regulations.

Pre-requisite Unit

AMPA3102 Overview of the NLIS program utilising RFIDs

Unit Sector

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Start up readers and computer terminal	1.1 Follow workplace requirements to start up RFID readers and terminals including procedures for boot-up, ensuring main frame connection and log-in

Element	Performance criteria
	1.2 Troubleshoot any problems with start up 1.3 Obtain kill sheet 1.4 Ensure consumables are available (e.g. carcass tickets)
2. Manage and monitor RFID reading process	2.1 Ensure RFIDs are being read 2.2 Check mobs against the kill sheet to ensure stock is in order, the right numbers, and in the right consignment sequence 2.3 Interpret screens and messages 2.4 Diagnose and resolve any issues rapidly 2.5 Immediately implement back-up system if main system appears to be failing or has failed 2.6 Liaise with kill floor supervisor and make corrections for mobs that are out of sequence 2.7 Maintain communication with on-floor staff
3. Take corrective actions when NLIS data is not read	3.1 Respond to non-readers by implementing workplace procedures to manually capture NLIS data 3.2 Implement workplace procedures for missing RFIDs 3.3 Manage multiple NLIS devices by implementing workplace procedures 3.4 Deal with rumen boluses that do not read by implementing workplace procedures
4. Respond to a carcass with an Extended Residue Program (ERP) status	4.1 Follow workplace procedures for dealing with a carcass with an ERP status alert 4.2 Report the status to slaughter floor supervisor 4.3 Implement company's procedures for monitoring and managing stock with a status
5. Follow break and end of shift procedures	5.1 Follow procedures for break and end of shift shut down
6. Validate shift slaughter details	6.1 Liaise with the livestock clerk to validate the slaughter floor data 6.2 Note and explain any differences between the kill sheet and slaughter operations 6.3 Diagnose problems and resolve discrepancies of the shift such as missed bodies and animals out of order
7. Implement workplace procedures to deal with a software or hardware failure	7.1 Troubleshoot the problem 7.2 Implement corrective actions e.g. use wand reader if panel reader fails

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to MTMP3119A Manage NLIS data from RFIDs on the slaughter floor.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7>

Assessment Requirements for AMPA3112 Manage NLIS data from RFIDs on the slaughter floor

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Performance Evidence

The candidate must capture National Livestock Identification System (NLIS) data from Radio Frequency Identification Devices (RFIDs), record data and align NLIS details with carcase number.

The candidate must:

- start up readers and computer terminal
- manage and monitor RFID reading process
- operate RFID readers and recorders
- check connection with terminal and server
- monitor RFID reader
- take corrective actions when NLIS data is not read
- respond to a carcase with an ERP status
- follow break and end of shift procedures
- validate shift slaughter details
- implement work place procedures to deal with a software or hardware failure
- read and interpret a kill sheet
- communicate clearly and with relevance to work instructions and Standard Operating Procedures (SOPs) with supervisors, livestock clerks and slaughter floor operators
- generate reports
- perform simple trouble shooting on software and hardware
- take appropriate steps to minimise workplace health and safety risks

Knowledge Evidence

The candidate must demonstrate a factual, technical, procedural and theoretical knowledge of:

- the NLIS system, including the origin and nature of the system, its commercial importance, role in food safety and importing country requirements, role in traceability
- NLIS regulatory requirements in relation to abattoirs
- purpose, nature of and regulations underpinning the use of PICs

- NLIS devices including Radio Frequency Identification Devices (RFIDs) and boluses, and their purpose and function in the cattle NLIS
- status, abbreviations and what they mean, and the required actions to be taken in response
- when and how tail tags are used
- start up procedures
- recognising and interpreting NLIS screens
- ERP status and responses
- corrective actions for non-readers, missing tags, out of order stock, multiple devices, boluses
- relevant work instructions and Standard Operating Procedures (SOPs)
- shut down procedures
- tailtag procedures

Assessment Conditions

Assessment must be completed in the workplace.

As a minimum, the following three forms of assessment must be used:

- quiz of underpinning knowledge
- workplace demonstration
- workplace referee or third-party report of performance over time

Assessors must satisfy the current standards for RTOs.

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