



Australian Government

AMPA3102 Overview of the NLIS program utilising RFIDs

Release: 1

AMPA3102 Overview of the NLIS program utilising RFIDs

Modification History

Release	TP Version	Comment
1	AMPv2.0	Initial release

Application

This unit describes the skills and knowledge required to work with the National Livestock Identification System (NLIS), utilising data carried in a Radio Frequency Identification Device (RFID).

This Unit is applicable for those purchasing livestock, receiving and managing livestock in lairage, livestock clerks, Quality Assurance managers, slaughter floor supervisors, reader and NLIS terminal operators on the slaughter floor, meat authority staff and auditors.

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

Nil.

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. Describe the history of the NLIS and its	1.1 Explain why the industry has implemented an RFID based identification system

Element	Performance criteria
benefit to industry	1.2 Explain the benefits of the NLIS to industry
2. Describe the nature and function of a Property Identification Code (PIC)	2.1 Identify the component parts of a PIC 2.2 Explain the business rules for the use of a PIC 2.3 Explain the importance of the PIC to the NLIS
3. Describe and interpret the data contained on a National Vendor Declaration (NVD)	3.1 Explain the purpose of an NVD 3.2 Explain the information contained on an NVD 3.3 Interpret the importance of the various details on the NVD for an abattoir 3.4 Identify the various mistakes that can be made by producers when completing NVDs 3.5 Describe the actions that have to be taken when NVDs are incomplete or incorrectly filled in 3.6 Describe the path of the NVD from producer to processor and the impact of incorrect information being recorded on the NVD
4. Complete a review of an NVD as received by a meat processor	4.1 Identify the important information on an NVD 4.2 Identify errors 4.3 Describe the corrective actions to be taken
5. Identify the various NLIS devices	5.1 Explain the purpose of an NLIS device and the information on it 5.2 Describe the relationship between an RFID and an NLIS identification device 5.3 Explain the difference between an RFID ear tag and bolus 5.4 Identify the factors that can influence the readability of an NLIS device
6. Identify the various NLIS regulations that apply to producers, saleyards and meat processors	6.1 Identify and explain the role of the key organisations associated with the NLIS 6.2 Describe the NLIS regulatory obligations for producers, saleyards and slaughtering establishments 6.3 Describe the corrective action to be taken with non-identified stock 6.4 Describe the corrective action to be taken with non-reading devices
7. Describe the function of the kill sheet	7.1 Explain the purpose of a kill sheet and who prepares it 7.2 Identify the various component parts of a kill sheet and the information contained in it 7.3 Explain the importance of following the kill sheet schedule and of validating the kill sheet to the NLIS data gathered 7.4 Explain how untagged animals are dealt with prior to and during the slaughter process

Element	Performance criteria
8. Explain the role of Post-Sale Summaries (PSSs)	8.1 Explain what data is contained in a pre-sale catalogue and why it is important 8.2 Explain why PSSs are forwarded to abattoirs from saleyards 8.3 Explain how and why PICs are confirmed by abattoirs with the NLIS database

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 MTMP3109A Overview of the NLIS program utilising RFIDs.

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 AMPA3102 Overview of the NLIS program utilising RFIDs

Modification History

Release	TP Version	Comment
1	AMPv2.0	Initial release

Performance Evidence

The candidate must work with the National Livestock Identification System (NLIS), utilising data carried in a Radio Frequency Identification Device (RFID).

The candidate must:

- describe the history of the NLIS and its benefit to industry
- describe the nature and function of a PIC
- describe and interpret the data contained on an NVD
- complete a review of an NVD as received by a meat processor
- identify the various NLIS devices
- identify the various NLIS regulations that apply to producers, saleyards and meat processors
- describe the function of the kill sheet
- explain the role of pre-sale catalogues and post-sale summaries
- take appropriate steps to minimise workplace health and safety risks when working with livestock

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
- purpose and benefits of the NLIS to industry
- NLIS data base and its management
- NLIS devices including RFIDs and boluses, and their purpose and function in the NLIS
- NLIS regulatory requirements in relation to abattoirs
- purpose and types of NLIS tags for sheep and goats
- information printed on the NLIS cattle ear devices
- purpose, nature of and regulations underpinning the use of PICs
- how to deal with problems originating from consignment PIC
- purpose of an NVD

- information recorded on an NVD
- regulatory responsibilities of the various parties in the supply chain
- role of pre-sale catalogues and PSSs
- function of the kill sheet
- the function of post breeder tags
- status, abbreviations and what they mean, and the required actions to be taken in response

Assessment Conditions

Assessment must be conducted 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.

Links

Companion Volume implementation guides are found in VETNet -

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