

V57 NT Mass Management Pilot Scheme

Effective Date: 22 September 2003

Introduction

Operators are required to comply with transport law by having systems in place to ensure their vehicles are roadworthy all year round and are loaded within the relevant limits. Alternative compliance schemes, such as the National Heavy Vehicle Accreditation Scheme (NHVAS), and the NT Mass Management Pilot Scheme have been introduced to promote this need.

The Northern Territory recognises operators of goods carrying heavy vehicles that are accredited under the NHVAS and NT Mass Management Pilot Scheme.

Purpose

This Information Bulletin is an introduction to the NT Mass Management Pilot Scheme. It summarises what is required to meet the performance standards in order to enjoy higher mass limits (route specific) in the Northern Territory.

The guidelines detail the minimum requirements for accreditation that:

Provide assurances that the operator has a system in place that produces objective evidence that the mass limits (axles and gross) applicable to a vehicle are being complied with;

Places responsibility on an operator for achieving the required performance standard, and

Places responsibility on an operator to demonstrate that compliance has been achieved and maintained

Further information

For further information in regard to these guidelines and the NT Mass Management Pilot Scheme please contact the Vehicle Compliance Engineering Section on:

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Mass management accreditation standards

Definitions

Audit

A planned and documented activity to verify by investigation, and the examination and evaluation of objective evidence, that applicable elements of a system have been developed, documented and effectively implemented in accordance with the standards.

Accreditation

Certification by a body of the facilities, capability, objectivity, competence and integrity of an individual or body to provide the specified service and/or required operation.

Operator

An individual or body who has the responsibility for accreditation to the standards of the Mass Management Accreditation Program.

Verification

The formal process of confirming and documenting compliance with accepted criteria.

1. Responsibilities

Standard:

The authorities, responsibilities and duties of all positions involved in the management, operation, administration, participation and verification of the Mass Management System are current, clearly defined and documented.

Description:

Responsibility for the operation of the Mass Management System is to rest with appropriate people within the road transport operation as nominated by the operator.

2. Vehicle Control

Standard:

All vehicles nominated by the accredited operator must be operated in accordance with the Mass Management System.

Criteria:

To satisfy the standard an operator would need to demonstrate the following:

- 2.1 A comprehensive register of nominated vehicles inclusive of any sub-contractors.
- 2.2 That all nominated vehicles have the technical specifications to conform to its authorised mass.
- 2.3 That all nominated vehicles if required have mass authorisations to use the road network.
- 2.4 That vehicles sub-contracted to the operator are “captive” or secured to the operator.

3. Vehicle Use

Standard:

The vehicle mass must be determined by weighing or by a method of assessment prior to departure allowing for any variation.

Criteria:

To satisfy the standard an operator would need to demonstrate the following:

- 3.1 Documentation of a system that objectively demonstrates that product loading is controlled to ensure that axle mass and gross mass remain within those limits allowable under the Mass Management System.
- 3.2 The system should cater for all possible variations including density, number, volume etc.

4. Records and Documentation

Standard:

Documented evidence must be maintained to demonstrate the effective operation of the Mass Management System.

Description:

Essential to the Mass Management System is the keeping and preservation of pertinent records.

Criteria:

An operator would need to demonstrate the following:

- 4.1 All records are legible and identifiable to the vehicle and trips involved.
- 4.2 Current documentation is available to all relevant personnel and at all locations where operations essential to the effective functioning of the system are performed.

5. Verification

Standard:

The weight of the vehicle and load must be verified to produce an auditable record.

Criteria:

To satisfy the standard an operator would need to demonstrate the following:

- 5.1 The operator shall have a documented procedure to demonstrate that the system produces and records evidence of weight specific to a vehicle.
- 5.2 The method of recording the required evidence may vary depending on which method was used to establish vehicle weight.
- 5.3 The frequency of verification of a vehicle's mass is dependant on the variation of product carried and vehicle operating conditions.

6. Internal Review

Standard:

The Mass Management system must be subject to annual internal review to verify that all results and activities comply with the system's policies, procedures and instructions.

Description:

An internal review of the Mass Management System is a regular look at the system against the standards to see that it complies. An effective review will pick up problem areas in the basic requirements, show failures to comply with procedures, and identify non-compliances that should be fixed as soon as possible.

Criteria:

An operator would be able to demonstrate the following:

- 6.1 Procedures exist that define how the internal review is to be undertaken.
- 6.2 An annual internal review schedule.
- 6.3 Internal reviews are undertaken by persons who are independent of the activity being reviewed, where practical.
- 6.4 That there is a documented method to identify and correct all non-conformances detected from all sources to make sure the incidents are not repeated.
- 6.5 That the person(s) responsible for identifying and correcting all non-conformances is current, clearly defined and documented.

- 6.6 That all non-conformances and action taken to correct them are recorded and quarterly compliance statements produced containing advice of:
- The number of vehicles in the accredited fleet;
 - The number of trips undertaken;
 - The number of trips undertaken which were non-compliant with Alternative Compliance mass limits;
 - The level of mass excess for each non-compliant trip.
- 6.7 That changes to documents and procedures are recorded and the original documents and procedures are kept for external audit purposes.

7. Training and Education

Standard:

The persons who hold positions of responsibility under the Mass Management Systems are trained in and familiar with the specific policy, procedure and instruction they are to carry out.

Criteria:

Training and education are essential to ensure all employees, including managers, understand the Mass Management System, and have the appropriate knowledge and skills to carry out the tasks given to them.

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