



mainroads
WESTERN AUSTRALIA

Harvest Mass Management Scheme Business Rules

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DOCUMENT CONTROL

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AMENDMENTS

Revision Number	Revision Date	Description of Key Changes	Section / Page No.
1.1	August 2018	• Amendments to Key Roles & Responsibilities	Section 2
		• Amendment to Special Access Arrangements	Section 3 & 4
		• Amendments to Sanctions and Compliance Action	Section 6
		• Formatted entire document	All

DEFINITIONS

Term	Definition
Grain Receiver	A party that accepts grain deliveries, at one or more sites, for the purpose of storage and handling.
Grower	Any grain grower or grain owner in Western Australia who consigns grain into a storage and handling facility.
HMMS	Harvest Mass Management Scheme
HMMS Road List	The list of roads endorsed by Main Roads, which the Transport Operator is permitted to travel on between the paddock and the nearest road approved for RAV Network access, for the defined harvest period. The HMMS Road List form is available on the HMMS Page of the Main Roads website.
Main Roads Website	www.mainroads.wa.gov.au
Main Roads	Main Roads Western Australia.
Order	A notice published in the <i>Government Gazette</i> under the provision of the <i>Road Traffic (Vehicles) Act 2012</i> , providing a mass and or dimension modification.
Permit	A permit issued by Main Roads under the provision of the <i>Road Traffic (Vehicles) Act 2012</i> , providing a mass and or dimension modification.
RAV	Restricted Access Vehicle and is a vehicle that: <ul style="list-style-type: none"> a) Is a <i>complying restricted access vehicle</i> as defined under section 38 of the <i>Road Traffic (Vehicles) Act 2012</i>; or b) Is a <i>class 3 vehicle</i> as defined under regulation 190 of the <i>Road Traffic (Vehicles) Regulation 2014</i>.
Transport Inspector	An officer employed by Main Roads WA and authorised as a Warden to perform enforcement functions under the relevant road laws.
Transport Operator	The person owning and or controlling the use of any vehicle registered with a Grain Receiver to participate under the HMMS.
Vehicle	A motor vehicle, trailer or combination.

1. ABOUT THESE BUSINESS RULES

Purpose

- 1.1 The HMMS has been developed to assist the grain industry to meet their legal obligations under the *Road Traffic (Vehicles) Act 2012*, whilst also recognising the difficulties loading grain from a paddock.

The HMMS is not a concessional loading scheme. A Transport Operator is expected to aim for statutory mass limits when loading their vehicles off a paddock. However, given there are no weighing facilities on paddocks and there are known variations in grain densities, the HMMS allows for a margin of error during the loading process.

With the assistance of the Grain Receiver, the loads can be adjusted accordingly for the next delivery, which eliminates serious overloads and works toward achieving fully compliant loading practices for the remainder of the harvest season.

These Business Rules define the requirements which apply to each party involved in the HMMS.

Application

- 1.2 The HMMS Business Rules apply to all vehicles operating under the *Harvest Mass Management Order 2018* and, registered under HMMS with a registered Grain Receiver, during the harvest period detailed on the HMMS Order, for the purpose of;
- a) Transporting grain from a paddock directly to a participating Grain Receiver accepting the particular type of grain; or
 - b) Transporting a bulk commodity used in an agricultural application on the return journey from the Grain Receiver to the paddock, such as lime or fertiliser. When transporting a bulk commodity on the return journey, the HMMS mass allowance does not apply.

How the Business Rules may be amended

- 1.3 These Business Rules will be periodically revised to reflect changes in the HMMS. Revisions may constitute a part or the whole of this document.
- 1.4 Any amendments will be issued with a release date reflected in the Amendments Table of the document and published on the HMMS page of the Main Roads website.
- 1.5 Amendments to the Business Rules will generally be made prior to the defined harvest period. Where amendments are made during the defined harvest period, notification will be sent to registered Grain Receivers.

2. KEY ROLES & RESPONSIBILITIES

Main Roads

- 2.1 Main Roads is responsible for publishing the Order (via the Government Gazette) formalising the establishment of the scheme for each grain harvest season. Additionally, Main Roads is also responsible for:
- a) Processing applications from Grain Receivers to become a registered receiver under HMMS; and
 - b) Processing applications to endorse the road (s) nominated on a HMMS Road List including;
 - (i) Conducting assessments of the nominated road (s) to ensure they are safe for the proposed operation; and
 - (ii) If deemed safe, endorse the HMMS Road List and specify any additional access conditions (if applicable).

Grain Receivers

- 2.2 Grain Receivers wishing to participate in the HMMS shall enter into an agreement with Main Roads, committing to meet all of the requirements outlined in the HMMS Business Rules.
- 2.3 Participating Grain Receivers are responsible for ensuring each load accepted into their facility complies with the HMMS requirements during the harvest season. Participating Grain Receivers are required to have operating procedures in line with the HMMS Business Rules and specific to their operations.
- 2.4 The Grain Receiver shall develop relevant forms and documentation to suit their particular operational requirements, ensuring sufficient information is captured to address all of the requirements outlined in the HMMS Business Rules.
- 2.5 Participating Grain Receivers will maintain HMMS records in an auditable format and make them available to Main Roads on request.
- 2.6 Records of grain forfeited by Growers will be maintained by the Grain Receiver. Once harvest season deliveries have ceased, the forfeited grain will be sold by the Grain Receiver. All proceeds from the sale of forfeited grain will be distributed to a charitable causes nominated by the Grain Receiver.
- 2.7 Grain Receivers participating in the HMMS are required to provide the data collected during the harvest season to Main Roads, as requested, and provide a report on the outcomes and effectiveness of the scheme at the end of the harvest season period.
- 2.8 Grain Receivers will communicate any updates or amendments to these Business Rules to Transport Operators.
- 2.9 Grain Receivers may check to ensure Transport Operators are carrying their Main Roads endorsed HMMS Road List (if applicable).

Transport Operators

- 2.10 A Transport Operator electing to participate in the HMMS are required to register in the scheme with each participating Grain Receiver they deliver to, for the defined harvest period. Transport operators must be registered prior to any load being accepted by a participating Grain Receiver.
- 2.11 An application by a Transport Operator to register a vehicle for use under the HMMS shall be submitted directly to the participating Grain Receiver to whom deliveries will be made (Main Roads does not administer this process). Application forms will be provided by the participating Grain Receiver.
- 2.12 A Transport Operator must sign a written agreement stating they will abide by the HMMS Business Rules and any additional rules the participating Grain Receiver may have in place to ensure compliance with the HMMS Business Rules.
- 2.13 When operating under the HMMS, drivers will be required to carry evidence the vehicle is registered with a Grain Receiver and carry a copy of the HMMS Order, as published in the Government Gazette.
- 2.14 If the vehicle is a RAV, the vehicle must be operated in accordance with a valid Permit or Order.
- 2.15 The purpose of the HMMS is to control unintentional overloads occurring when loading out of a paddock. This is not a concessional loading scheme; therefore a Transport Operator must ensure every effort is made to conform to the statutory mass requirements applicable to the vehicle.

- 2.16 A Transport Operator cannot participate in the HMMS if they are operating under the Accredited Mass Management Scheme (AMMS) and their loading controls are relevant to the loading site they are transporting grain from.
- 2.17 A Transport Operator may utilise Road Access Under HMMS outlined under Section 4 of these Business Rules, subject to the following:
- a) The HMMS Road List form must be submitted to Main Roads, and must include all roads being used under these arrangements from the paddock to the nearest road approved for RAV Network access; and
 - b) Once the HMMS Road List is endorsed, the Transport Operator must carry a copy in the vehicle and produce to Main Roads, WA Police or the Grain Receiver upon request.

3. HMMS MASS ALLOWANCE

- 3.1 While the aim of the Scheme is to load the vehicle to within the statutory mass requirements, the HMMS allows a vehicle to exceed a statutory mass requirement by up to 10%, to a maximum of 10 tonnes on the gross mass, subject to the vehicle manufacturer's ratings.

4. ROAD ACCESS UNDER HMMS

Access Conditions

- 4.1 During the harvest season period, as detailed on the HMMS Order, a RAV may be driven on roads **not** approved on a RAV Network, subject to the following conditions:
- a) The road(s) are being used to transport grain from a paddock to a participating Grain Receiver, or used to return to a paddock after delivering grain to a participating Grain Receiver;
 - b) The road(s) are the most direct route between the paddock and the nearest road approved for RAV Network access;
 - c) The roads between the paddock and the nearest road approved for RAV Network access must be recorded on a HMMS Road List, which must be endorsed by Main Roads, carried in the vehicle and produced to Main Roads, WA Police or the Grain Receiver upon request;
 - d) The RAV combination being used must not be a higher RAV category than the nearest RAV Network;
 - e) The driver of the RAV combination must not travel at a speed exceeding 40 km/h;
 - f) An amber flashing warning light must be displayed on the cab of the towing vehicle; and
 - g) The driver of the RAV combination must comply with any additional conditions (if any) specified in the HMMS Road List.

Note:

The conditions above have been put in place to ensure the safety of all road users when interacting with RAVs along the roads between the paddock and the nearest road approved for RAV Network access. As per sub-clause 4.1(g), additional conditions may be specified in a HMMS Road List.

5. HMMS ADMINISTRATIVE REQUIREMENTS

Non-Compliant Load Data

- 5.1 During the harvest period, Grain Receivers must provide non-compliant load data to Main Roads every 2nd Friday by 4:30pm. The data must include all loads received up to the close of business the previous day.

Grain Receiver Procedures

- 5.2 Grain Receivers participating in the HMMS must establish operating procedures specific to their site to ensure compliance with the HMMS Business Rules. Grain Receivers shall provide these operating procedures to the Transport Operator when they register to participate in the HMMS.
- 5.3 The operating procedures should include:
- a) The registration process for a Transport Operator;
 - b) The process for determining the allowable mass on a vehicle;
 - c) The process for recording load data;
 - d) The process for monitoring and identifying non-complaint loads;
 - e) The process for dealing with non-compliant loads;
 - f) The process for warning a Transport Operator suspected of misusing HMMS; and
 - g) The process for providing the required data to Main Roads.

End of Season Report

Grain Receivers participating in the HMMS must provide a report at the end of each harvest season period showing how effective HMMS has been for the particular season and, to allow Main Roads to take appropriate action for any suspected misuse of the scheme.

The report shall be in a spreadsheet format and include the following detail for each load:

- a) Vehicle registration numbers;
- b) Name of Transport Operator;
- c) Vehicle combination type;
- d) The allowable mass for the vehicle;
- e) The actual mass of the vehicle; and
- f) Number of non-compliant loads for each Transport Operator.

The report shall provide a summary of:

- a) The total number of deliveries;
- b) The total tonnage delivered;
- c) The total number of rejected loads;
- d) The total tonnage of rejected loads;
- e) The total tonnage of forfeited grain;
- f) The total number of non-compliant loads;
- g) The total number of loads exceeding 7% of statutory mass requirements; and
- h) The number of sites used and the non-compliance rate for each site.

6. SANCTIONS AND COMPLIANCE ACTION

Load Rejection

- 6.1 The HMMS is modelled on a “load rejection” concept. In the event of a load being presented to a participating Grain Receiver exceeding the HMMS mass allowance, the onus will be on the Transport Operator to take corrective action so the load complies with the HMMS, prior to the Grain Receiver accepting the load.
- 6.2 Available options for corrective action under the HMMS are:
 - a) Correct the load and re-present the vehicle to the Grain Receiver; or
 - b) Forfeit the amount of grain in excess of the HMMS mass allowance.

Non-Compliant Loads

- 6.3 If a vehicle exceeds the 10% allowance as defined in Section 3 of these Business Rules, it is deemed a non-compliant load.
- 6.4 The non-compliant load must be recorded by the participating Grain Receiver in an auditable format. If five (5) non-compliant loads are recorded against a vehicle during the same harvest season period, the vehicle will be suspended from the HMMS by the Grain Receiver for the remainder of the harvest season period.
- 6.5 The Grain Receiver shall notify Main Roads immediately when a vehicle is suspended from the HMMS.
- 6.6 If Main Roads identifies five (5) or more non-compliant loads have been recorded against a vehicle, Main Roads will notify all Grain Receivers accordingly. All Grain Receivers shall remove the vehicle from the HMMS, within 24 hours of receiving the notification, for the remainder of the harvest season period.
- 6.7 Notwithstanding the provisions of the HMMS, Main Roads may pursue further enforcement action in regards to any axle group overloads above the 10% allowance and deemed to have an adverse impact on road safety or road assets.

Suspected Misuse of HMMS

- 6.8 Should a Transport Operator present a vehicle to a participating Grain Receiver and the vehicle exceeds statutory mass requirements, but does not exceed the 10% allowance provided under the HMMS, the Grain Receiver must immediately notify the driver of the vehicle and the associated Transport Operator registered under the HMMS.
- 6.9 Participating Grain Receivers and Main Roads will monitor this data and if a vehicle has delivered 10 or more loads during the harvest season period and more than 20% of these loads are exceeding statutory mass limits by more than 7%, Main Roads can exclude the vehicle from the HMMS during the following year.
- 6.10 Prior to Main Roads excluding a vehicle from HMMS, the Transport Operator will be given an opportunity to ‘show cause’ to demonstrate what corrective actions have been implemented to prevent a repeat of this alleged misuse of the HMMS.

HMMS Road Lists

- 6.11 Subject to Section 4, a HMMS Road List endorsed by Main Roads is and approval for a Transport Operator to operate on roads between the paddock and the nearest road approved for RAV Network access.
- 6.12 Failure to obtain and produce a HMMS Road List endorsed by Main Roads when operating on a road between the paddock and the nearest road approved for RAV Network access may result in the Transport Operator being penalised for operating off-route.