

Scheme and Authority Codes for RIM and TMA Applications

For Service Providers

Version 1.10 – November 2022

The following scheme tables contain lists of approved schemes associated with the Road Infrastructure Management (RIM) application and Telematics Monitoring Application (TMA).

Refer to these tables when entering values into data elements for Scheme or Authority Code – for example, in an enrolment report or enrolment form.

Table 1: Schemes Associated with the RIM Application

App.	Scheme Group	Scheme Name	Scheme Data Element Value	Authority Name	Authority Code Data Element Value	Data Records
						Position
RIM	N/A	Safety, Productivity & Environment Construction Transport Scheme (SPECTS)	SPECTS	Transport for NSW	NSW	✓
RIM	N/A	Port Botany Container Movement Efficiency Scheme	PBCME	Transport for NSW	NSW	✓
RIM	N/A	Oversize Overmass Vehicle Movement Scheme	RIMOSOM	Transport for NSW	NSW	✓
RIM	Farm Gate Access	Semi-Trailer Farm Gate Access Scheme	RIMSTFGA	Transport for NSW	NSW	✓
RIM		B-Double Farm Gate Access Scheme	RIMBDFGA	Transport for NSW	NSW	✓
RIM		Road Train Farm Gate Access Scheme	RIMRTFGA	Transport for NSW	NSW	✓
RIM	RIM PBS Level 1–4 Vehicle Monitoring	RIM PBS Level 1 Vehicle Monitoring Scheme	RIMPBSL1	Transport for NSW	NSW	✓
RIM		RIM PBS Level 2A Vehicle Monitoring Scheme	RIMPBSL2A	Transport for NSW	NSW	✓
RIM		RIM PBS Level 2B ≤ 30m Vehicle Monitoring Scheme	RIMPBSL2B	Transport for NSW	NSW	✓
RIM		RIM PBS Level 2B > 30m Vehicle Monitoring Scheme	RIMPBSL2B_GT30M	Transport for NSW	NSW	✓
RIM		RIM PBS Level 3A Vehicle Monitoring Scheme	RIMPBSL3A	Transport for NSW	NSW	✓
RIM		RIM PBS Level 3B Vehicle Monitoring Scheme	RIMPBSL3B	Transport for NSW	NSW	✓

App.	Scheme Group	Scheme Name	Scheme Data Element Value	Authority Name	Authority Code Data Element Value	Data Records
						Position
RIM		RIM PBS Level 4A Vehicle Monitoring Scheme	RIMPBSL4A	Transport for NSW	NSW	✓
RIM		RIM PBS Level 4B Vehicle Monitoring Scheme	RIMPBSL4B	Transport for NSW	NSW	✓
RIM	N/A	RIM Express Scheme	RIMEXP	Any Authority in Table 3	See Table 3	✓

Table 2: Schemes Associated with the TMA Application

App.	Scheme Group	Scheme Name	Scheme Data Element Value	Authority Name	Authority Code Data Element Value	Data Records		
						Position	Mass*	SD**
TMA	N/A	Special Purpose Vehicle Monitoring Scheme	TMASPV	Department of State Growth	TAS	✓		
TMA	N/A	PBS Vehicle Monitoring Scheme	TMAPBS	Department of State Growth	TAS	✓		✓ ¹
TMA	Hill Descent Monitoring	Hill Descent Monitoring – Roelands Hill Scheme	HDMROE	Main Roads Western Australia	WA	✓		
TMA		Hill Descent Monitoring – Lesmurdie Hill Scheme	HDMLES	Main Roads Western Australia	WA	✓		
TMA		Hill Descent Monitoring – Greenmount Hill Scheme	HDMGRN	Main Roads Western Australia	WA	✓		
TMA		Hill Descent Monitoring – Mount Ousley Scheme	HDMOUS	Transport for NSW	NSW	✓		
TMA	Higher Mass Limits	Higher Mass Limits Scheme – Transport for NSW	HMLNSW	Transport for NSW	NSW	✓		✓ ²
TMA		Higher Mass Limits Scheme – Transport and Main Roads	HMLQLD	Department of Transport and Main Roads	QLD	✓		✓ ³
TMA	N/A	TMA Livestock Loading Scheme	TMALS	Transport for NSW	NSW	✓		

App.	Scheme Group	Scheme Name	Scheme Data Element Value	Authority Name	Authority Code Data Element Value	Data Records		
						Position	Mass*	SD**
TMA	TMA PBS Level 1–4 Vehicle Monitoring (NSW)	TMA PBS Level 1 Vehicle Monitoring Scheme	TMAPBSL1	Transport for NSW	NSW	✓		
TMA		TMA PBS Level 2A Vehicle Monitoring Scheme	TMAPBSL2A	Transport for NSW	NSW	✓		
TMA		TMA PBS Level 2B ≤ 30m Vehicle Monitoring Scheme	TMAPBSL2B	Transport for NSW	NSW	✓		
TMA		TMA PBS Level 2B > 30m Vehicle Monitoring Scheme	TMAPBSL2B_GT30M	Transport for NSW	NSW	✓		
TMA		TMA PBS Level 3A Vehicle Monitoring Scheme	TMAPBSL3A	Transport for NSW	NSW	✓		
TMA		TMA PBS Level 3B Vehicle Monitoring Scheme	TMAPBSL3B	Transport for NSW	NSW	✓		
TMA		TMA PBS Level 4A Vehicle Monitoring Scheme	TMAPBSL4A	Transport for NSW	NSW	✓		
TMA		TMA PBS Level 4B Vehicle Monitoring Scheme	TMAPBSL4B	Transport for NSW	NSW	✓		
TMA		TMA PBS Vehicle Mass Monitoring Scheme (NSW)	PBSMASSNSW	Transport for NSW	NSW	✓	✓	
TMA	N/A	TMA PBS Vehicle Mass Monitoring Scheme (Qld)	PBSMASSQLD	Department of Transport and Main Roads	QLD	✓	✓	
TMA	N/A	Class 3 Truck and Dog Trailer Monitoring Scheme	C3TDT	Department of Transport and Main Roads	QLD	✓	✓ ⁴	

App.	Scheme Group	Scheme Name	Scheme Data Element Value	Authority Name	Authority Code Data Element Value	Data Records		
						Position	Mass*	SD**
TMA	TMA HPFV Monitoring	TMA High Productivity Freight Vehicle Monitoring Scheme	TMAHPFV	Department of Transport	VIC	✓	✓ ⁵	
TMA		TMA High Productivity Freight Vehicle Monitoring Scheme (No Mass Monitoring)	TMAHPFVNOMASS	Department of Transport	VIC	✓		
TMA	TMA SPV Monitoring (Victoria)	TMA SPV Monitoring Scheme – Up to 40-Tonne SPVs	TMASPV40T	Department of Transport	VIC	✓		
TMA		TMA SPV Monitoring Scheme – 4-Axle SPVs Up to 48 Tonnes	TMASPV48T	Department of Transport	VIC	✓		
TMA		TMA SPV Monitoring Scheme – 5-Axle SPVs Up to 60 Tonnes	TMASPV60T	Department of Transport	VIC	✓		
TMA		TMA SPV Monitoring Scheme – 6-Axle SPVs Up to 72 Tonnes	TMASPV72T	Department of Transport	VIC	✓		
TMA		TMA SPV Monitoring Scheme – 7-Axle SPVs Up to 84 Tonnes	TMASPV84T	Department of Transport	VIC	✓		
TMA		TMA SPV Monitoring Scheme – 8-Axle SPVs Up to 96 Tonnes	TMASPV96T	Department of Transport	VIC	✓		
TMA		TMA SPV Monitoring Scheme – 9-Axle SPVs Up to 108 Tonnes	TMASPV108T	Department of Transport	VIC	✓		
TMA		TMA SPV Monitoring Scheme – Rough Terrain Mobile Cranes	TMASPVRTMC	Department of Transport	VIC	✓		
TMA	N/A	TMA Victorian Road Train Monitoring Scheme	TMAVICRT	Department of Transport	VIC	✓		

App.	Scheme Group	Scheme Name	Scheme Data Element Value	Authority Name	Authority Code Data Element Value	Data Records		
						Position	Mass*	SD**
TMA	N/A	SPV Monitoring Scheme – Up to 40-Tonne SPVs	SPVSA40T	Department of Infrastructure and Transport	SA	✓		

* Mass data records consist of mass records, mass configuration records, mass quality records and mass alarm records.

** Self-declared (SD) data records consist of SD (vehicle type/TCM) records, where TCM is total combination mass; and SD (comments) records. However, see notes below for scheme-specific requirements related to self-declaration.

- 1 PBS Vehicle Monitoring Scheme for the Department of State Growth (DSG), Tasmania: Mass measurement is a requirement for PBS vehicles enrolled in this scheme. Where Smart OBM systems have not yet been fitted, mass and vehicle configuration may optionally be collected through self-declaration via a user interface. In this case, SD (vehicle type/TCM) records will be expected and SD (comments) records are optional.
- 2 Higher Mass Limits Scheme for Transport for NSW: Vehicle configuration must be declared via a user interface. Declaration of mass is optional. In this case, SD (vehicle type/TCM) records will be expected and SD (comments) records are optional.
- 3 Higher Mass Limits Scheme for Transport and Main Roads: Mass and vehicle configuration must be declared via a user interface. In this case, SD (vehicle type/TCM) records will be expected and SD (comments) records are optional. However, if an enrolled vehicle has a Smart OBM system installed, vehicle configuration data is required from this device rather than via self-declaration.
- 4 Class 3 Truck and Dog Trailer Monitoring Scheme for Transport and Main Roads: Mass and vehicle configuration are only monitored if the applicable permit requires it. When a permit requires mass and vehicle configuration to be monitored, a Smart OBM system must collect the mass and vehicle configuration data.
- 5 TMA High Productivity Freight Vehicle Monitoring Scheme for the Department of Transport (DOT), Victoria: From 1 November 2021, HPFVs operating above 68.5 tonnes GCM (or above 46 tonnes GCM for quad-axle semi-trailers) are required to have Smart OBM systems installed. HPFVs that cannot meet the Smart OBM requirement by 1 November 2021 can apply for an extension to this deadline by contacting heavyvehicles@transport.vic.gov.au. Extensions are granted to allow HPFV operators to continue operating whilst in the process of arranging fitment of Smart OBM to their HPFV fleet. For more information, see *Victoria's High Productivity Freight Vehicle Network Information Sheet*.

The following is a list of Authorities that may administer one or more schemes associated with applications of the National Telematics Framework.

Table 3: National Telematics Framework Authorities

Authority Name	Jurisdiction	Authority Code Data Element Value
Transport for NSW	New South Wales state border	NSW
Department of Transport	Victoria state border	VIC
Department of Transport and Main Roads	Queensland state border	QLD
Main Roads Western Australia	Western Australia state border	WA
Department of State Growth	Tasmania state border	TAS
Department of Infrastructure and Transport	South Australia state border	SA
Department of Transport	Northern Territory border	NT
Access Canberra	Australian Capital Territory border	ACT
Waka Kotahi NZ Transport Agency	New Zealand national border	NZ

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