Transport Certification Australia

Scheme and Authority Codes for RIM and TMA Applications

For Service Providers

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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	RIM Safety, Productivity & Environment Construction Transport Scheme (SPECTS) (NSW)	SPECTS	Transport for NSW	NSW	✓
RIM	N/A	RIM Port Botany Container Movement Efficiency Scheme (NSW)	PBCME	Transport for NSW	NSW	✓
RIM	N/A	RIM Oversize Overmass Vehicle Movement Scheme (NSW)	RIMOSOM	Transport for NSW	NSW	✓
RIM	RIM Farm Gate Access (NSW)	RIM Semi-Trailer Farm Gate Access Scheme (NSW)	RIMSTFGA	Transport for NSW	NSW	✓
RIM		RIM B-Double Farm Gate Access Scheme (NSW)	RIMBDFGA	Transport for NSW	NSW	✓
RIM		RIM Road Train Farm Gate Access Scheme (NSW)	RIMRTFGA	Transport for NSW	NSW	✓
RIM	RIM PBS Vehicle Monitoring (NSW)	RIM PBS Level 1 Vehicle Monitoring Scheme (NSW)	RIMPBSL1	Transport for NSW	NSW	✓
RIM		RIM PBS Level 2A Vehicle Monitoring Scheme (NSW)	RIMPBSL2A	Transport for NSW	NSW	✓
RIM		RIM PBS Level 2B Vehicle Monitoring Scheme (NSW)	RIMPBSL2B	Transport for NSW	NSW	✓
RIM		RIM PBS Level 3A Vehicle Monitoring Scheme (NSW)	RIMPBSL3A	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 3B Vehicle Monitoring Scheme (NSW)	RIMPBSL3B	Transport for NSW	NSW	✓
RIM		RIM PBS Level 4A Vehicle Monitoring Scheme (NSW)	RIMPBSL4A	Transport for NSW	NSW	✓
RIM		RIM PBS Level 4B Vehicle Monitoring Scheme (NSW)	RIMPBSL4B	Transport for NSW	NSW	✓
RIM	N/A	RIM Class 3 Truck and Dog Trailer Monitoring Scheme (NSW)	RIMC3TDTNSW	Transport for NSW	NSW	✓
RIM	N/A	RIM HPLV Monitoring Scheme (VIC)	RIMHPLVVIC	Department of Transport and Planning	VIC	✓
RIM	N/A	RIM Emergency Drought Network Vehicle Monitoring Scheme (VIC)	RIMEDNVIC	Department of Transport and Planning	VIC	✓
RIM	RIM Industry-Led Data-Sharing (AUS)	RIM Industry-Led Data-Sharing Scheme – Dangerous Goods (AUS)	RIMILDSDNG	Industry-Led Data-Sharing Consultative Body (AUS)	VAU	✓
RIM		RIM Industry-Led Data-Sharing Scheme – Construction (AUS)	RIMILDSCON	Industry-Led Data-Sharing Consultative Body (AUS)	VAU	✓
RIM	N/A	RIM Express Scheme	RIMEXP	Any Authority in Table 4	See Table 4	✓

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	TMA SPV Monitoring Scheme (TAS)	TMASPVTAS	Department of State Growth	TAS	✓		
TMA	N/A	TMA PBS Vehicle Monitoring Scheme (TAS)	TMAPBSTAS	Department of State Growth	TAS	✓		✓[1]
TMA	N/A	TMA PBS Vehicle Monitoring Scheme (WA)	TMAPBSWA	Main Roads Western Australia	WA	✓		
TMA	TMA Tow Truck Monitoring (WA)	TMA Tow Truck Up to 21t Tandem Drive or Up to 23.5t Tri-Drive Monitoring Scheme (WA)	TMATOWWA	Main Roads Western Australia	WA	✓	✓	
		TMA Tow Truck Up to 23t Tandem Drive or Up to 27t Tri-Drive Monitoring Scheme (WA)	TMATOWWA_23-27T	Main Roads Western Australia	WA	✓	✓	
TMA	TMA Containerised Freight Vehicle Monitoring (WA)	TMA Containerised Freight Vehicle with Smart OBM Monitoring Scheme (WA)	TMACFMASSWA	Main Roads Western Australia	WA	✓	✓	
TMA		TMA Containerised Freight Vehicle without Smart OBM Monitoring Scheme (WA)	TMACFNOMASSWA	Main Roads Western Australia	WA	✓		
TMA	TMA Hill Descent Monitoring	TMA Hill Descent Monitoring – Roelands Hill Scheme (WA)	HDMROE	Main Roads Western Australia	WA	✓		
TMA		TMA Hill Descent Monitoring – Lesmurdie Hill Scheme (WA)	HDMLES	Main Roads Western Australia	WA	✓		

App.	Scheme Group	Scheme Name	Scheme Data Element Value	Authority Name	Authority Code Data Element Value	Data Records		
						Position	Mass*	SD**
TMA		TMA Hill Descent Monitoring – Greenmount Hill Scheme (WA)	HDMGRN	Main Roads Western Australia	WA	✓		
TMA		TMA Hill Descent Monitoring – Mount Ousley Scheme (NSW)	HDMOUS	Transport for NSW	NSW	✓	✓	
TMA		TMA Hill Descent Monitoring – Beacon Hill Scheme (NSW)	HDMBEA	Transport for NSW	NSW	✓	✓	
TMA	TMA Higher Mass Limits	TMA Higher Mass Limits Scheme (NSW)	HMLNSW	Transport for NSW	NSW	✓		✓[2]
TMA		TMA Higher Mass Limits Scheme (QLD)	HMLQLD	Department of Transport and Main Roads	QLD	✓		✓[3]
TMA	N/A	TMA Livestock Loading Scheme (NSW)	TMALS	Transport for NSW	NSW	✓		
TMA	TMA PBS Vehicle Monitoring (NSW)	TMA PBS Level 1 Vehicle Monitoring Scheme (NSW)	TMAPBSL1	Transport for NSW	NSW	✓		
TMA		TMA PBS Level 2A Vehicle Monitoring Scheme (NSW)	TMAPBSL2A	Transport for NSW	NSW	✓		
TMA		TMA PBS Level 2B ≤ 30m Vehicle Monitoring Scheme (NSW)	TMAPBSL2B	Transport for NSW	NSW	✓		
TMA		TMA PBS Level 2B > 30m Vehicle Monitoring Scheme (NSW)	TMAPBSL2B_GT30M	Transport for NSW	NSW	✓		
TMA		TMA PBS Level 3A Vehicle Monitoring Scheme (NSW)	TMAPBSL3A	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 3B Vehicle Monitoring Scheme (NSW)	TMAPBSL3B	Transport for NSW	NSW	✓		
TMA		TMA PBS Level 4A Vehicle Monitoring Scheme (NSW)	TMAPBSL4A	Transport for NSW	NSW	✓		
TMA		TMA PBS Level 4B Vehicle Monitoring Scheme (NSW)	TMAPBSL4B	Transport for NSW	NSW	✓		
TMA	N/A	TMA PBS Vehicle Mass Monitoring Scheme (NSW)	PBSMASSNSW	Transport for NSW	NSW	✓	✓	
TMA	TMA SPV Monitoring (NSW)	TMA SPV Monitoring Scheme – Level 1 SPVs (NSW)	TMASPVNSWL1	Transport for NSW	NSW	✓		✓4
TMA		TMA SPV Monitoring Scheme – Level 2 SPVs (NSW)	TMASPVNSWL2	Transport for NSW	NSW	✓		✓4
TMA		TMA SPV Monitoring Scheme – Level 3 SPVs (NSW)	TMASPVNSWL3	Transport for NSW	NSW	✓		✓4
TMA		TMA SPV Monitoring Scheme – Level 4 SPVs (NSW)	TMASPVNSWL4	Transport for NSW	NSW	✓		✓4
TMA		TMA SPV Monitoring Scheme – Level 4/12t per Axle SPVs (NSW)	TMASPVNSWL4_12T	Transport for NSW	NSW	✓		✓4
TMA		TMA SPV Monitoring Scheme – 5-Axle SPVs Up to 55 Tonnes (NSW)	TMASPVNSW55T	Transport for NSW	NSW	✓		✓4
TMA		TMA SPV Monitoring Scheme – Level 6 SPVs (NSW)	TMASPVNSWL6	Transport for NSW	NSW	✓		✓4

App.	Scheme Group	Scheme Name	Scheme Data Element Value	Authority Name	Authority Code Data Element Value	Data Records		
						Position	Mass*	SD**
		TMA SPV Monitoring Scheme – Level 5 SPVs (NSW)	TMASPVNSWL5	Transport for NSW	NSW	✓		✓[4]
TMA	N/A	TMA Class 3 Truck and Dog Trailer Monitoring Scheme (NSW)	TMAC3TDTNSW	Transport for NSW	NSW	✓	✓[5]	
TMA	N/A	TMA Class 3 Truck and Dog Trailer Monitoring Scheme (QLD)	C3TDT	Department of Transport and Main Roads	QLD	✓	✓[6]	
TMA	TMA SPV Monitoring (QLD)	TMA Crane SPV Monitoring Scheme (QLD)	TMASPVQLDCR	Department of Transport and Main Roads	QLD	✓		✓[7]
		TMA Non-Crane SPV Monitoring Scheme (QLD)	TMASPVQLDNCR	Department of Transport and Main Roads	QLD	✓		✓[7]
TMA	N/A	TMA OSOM Load-Carrying Vehicle Monitoring Scheme (QLD)	TMAOSOMLCVQLD	Department of Transport and Main Roads	QLD	✓		✓
TMA	N/A	TMA PBS Vehicle Monitoring Scheme (QLD)	TMAPBSQLD	Department of Transport and Main Roads	QLD	✓		
TMA	N/A	TMA PBS Vehicle Mass Monitoring Scheme (QLD)	PBSMASSQLD	Department of Transport and Main Roads	QLD	✓	✓	
TMA	N/A	TMA ZEHV Monitoring Scheme (QLD)	TMAZEHVQLD	Department of Transport and Main Roads	QLD	✓	✓	

App.	Scheme Group	Scheme Name	Scheme Data Element Value	Authority Name	Authority Code Data Element Value	Data Records		
						Position	Mass*	SD**
TMA	N/A	TMA ZEHV Monitoring Scheme (NSW)	TMAZEVMASSNSW	Transport for NSW	NSW	✓	✓[8]	
TMA	N/A	TMA Class 3 LZEHV Monitoring Scheme (VIC)	TMALZEVIC	Department of Transport and Planning	VIC	✓	✓	
TMA	TMA HPFV Monitoring (VIC)	TMA High Productivity Freight Vehicle Monitoring Scheme (VIC)	TMAHPFV	Department of Transport and Planning	VIC	✓	✓	
TMA		TMA High Productivity Freight Vehicle Monitoring Scheme (No Mass Monitoring) (VIC)	TMAHPFVNOMASS	Department of Transport and Planning	VIC	✓		
TMA	TMA SPV Monitoring (VIC)	TMA SPV Monitoring Scheme – Up to 40-Tonne SPVs (VIC)	TMASPV40T	Department of Transport and Planning	VIC	✓		
TMA		TMA SPV Monitoring Scheme – 4-Axle SPVs Up to 48 Tonnes (VIC)	TMASPV48T	Department of Transport and Planning	VIC	✓		
TMA		TMA SPV Monitoring Scheme – 5-Axle SPVs Up to 60 Tonnes (VIC)	TMASPV60T	Department of Transport and Planning	VIC	✓		
TMA		TMA SPV Monitoring Scheme – 6-Axle SPVs Up to 72 Tonnes (VIC)	TMASPV72T	Department of Transport and Planning	VIC	✓		
TMA		TMA SPV Monitoring Scheme – 7-Axle SPVs Up to 84 Tonnes (VIC)	TMASPV84T	Department of Transport and Planning	VIC	✓		

App.	Scheme Group	Scheme Name	Scheme Data Element Value	Authority Name	Authority Code Data Element Value	Data Records		
						Position	Mass*	SD**
TMA		TMA SPV Monitoring Scheme – 8-Axle SPVs Up to 96 Tonnes (VIC)	TMASPV96T	Department of Transport and Planning	VIC	✓		
TMA		TMA SPV Monitoring Scheme – 9-Axle SPVs Up to 108 Tonnes (VIC)	TMASPV108T	Department of Transport and Planning	VIC	✓		
TMA		TMA SPV Monitoring Scheme – Rough Terrain Mobile Cranes (VIC)	TMASPVRTMC	Department of Transport and Planning	VIC	✓		
TMA	N/A	TMA Road Train Monitoring Scheme (VIC)	TMAVICRT	Department of Transport and Planning	VIC	✓		
TMA	N/A	TMA HPLV Monitoring Scheme (VIC)	TMAHPLVVIC	Department of Transport and Planning	VIC	✓		
TMA	TMA SPV Monitoring (SA)	TMA SPV Monitoring Scheme – Up to 40-Tonne SPVs (SA)	SPVSA40T	Department for Infrastructure and Transport	SA	✓		
TMA		TMA SPV Monitoring Scheme – 3-Axle SPVs (SA)	SPVSA3AX	Department for Infrastructure and Transport	SA	✓		
TMA		TMA SPV Monitoring Scheme – 3-Axle SPVs Towing Dolly (SA)	SPVSA3AXD	Department for Infrastructure and Transport	SA	✓		

App.	Scheme Group	Scheme Name	Scheme Data Element Value	Authority Name	Authority Code Data Element Value	Data Records		
						Position	Mass*	SD**
TMA		TMA SPV Monitoring Scheme – 3-Axle SPVs Towing Equipment Trailer (SA)	SPVSA3AXET	Department for Infrastructure and Transport	SA	✓		
TMA		TMA SPV Monitoring Scheme – 4-Axle SPVs (SA)	SPVSA4AX	Department for Infrastructure and Transport	SA	✓		
TMA		TMA SPV Monitoring Scheme – 4-Axle SPVs Towing Dolly (SA)	SPVSA4AXD	Department for Infrastructure and Transport	SA	✓		
TMA		TMA SPV Monitoring Scheme – 4-Axle SPVs Towing Equipment Trailer (SA)	SPVSA4AXET	Department for Infrastructure and Transport	SA	✓		
TMA		TMA SPV Monitoring Scheme – 5-Axle SPVs (SA)	SPVSA5AX	Department for Infrastructure and Transport	SA	✓		
TMA		TMA SPV Monitoring Scheme – 6-Axle SPVs (SA)	SPVSA6AX	Department for Infrastructure and Transport	SA	✓		
TMA		TMA SPV Monitoring Scheme – 6-Axle SPVs Towing Dolly (SA)	SPVSA6AXD	Department for Infrastructure and Transport	SA	✓		
TMA		TMA SPV Monitoring Scheme – 7-Axle SPVs (SA)	SPVSA7AX	Department for Infrastructure and Transport	SA	✓		

App.	Scheme Group	Scheme Name	Scheme Data Element Value	Authority Name	Authority Code Data Element Value	Data Records		
						Position	Mass*	SD**
TMA		TMA SPV Monitoring Scheme – 7-Axle SPVs Towing Dolly (SA)	SPVSA7AXD	Department for Infrastructure and Transport	SA	✓		
TMA		TMA SPV Monitoring Scheme – 8-Axle SPVs (SA)	SPVSA8AX	Department for Infrastructure and Transport	SA	✓		
TMA		TMA SPV Monitoring Scheme – 9-Axle SPVs (SA)	SPVSA9AX	Department for Infrastructure and Transport	SA	✓		
TMA	N/A	TMA Telematics Positional Accuracy Assurance (TPAA) Scheme	TMATPAA	Australian Taxation Office	ATO	✓		

* 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 TMA PBS Vehicle Monitoring Scheme (TAS) 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 TMA Higher Mass Limits Scheme (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 TMA Higher Mass Limits Scheme (QLD): 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 TMA SPV Monitoring Schemes (NSW): If a vehicle will not change configuration, the Operator does not need to self-declare mass or vehicle configuration. When a vehicle will enrol in more than one TMA SPV Monitoring Scheme (NSW), mass and vehicle configuration must be declared through a TCA-approved user interface provided by the ASP. When this is the case:

- The vehicle must be enrolled in all the TMA SPV Monitoring Schemes (NSW) the vehicle will operate under; and
- Mass and vehicle configuration must be self-declared once every 24-hour period.

5 TMA Class 3 Truck and Dog Trailer Monitoring Scheme (NSW): Mass and vehicle configuration are only monitored if the applicable permit requires it. When a permit requires mass and vehicle configuration to monitored, a Smart OBM system must collect the mass and vehicle configuration data.

6 TMA Class 3 Truck and Dog Trailer Monitoring Scheme (QLD): Mass and vehicle configuration are only monitored if the applicable permit requires it. When a permit requires mass and vehicle configuration to monitored, a Smart OBM system must collect the mass and vehicle configuration data.

7 TMA SPV Monitoring Schemes (QLD): If a vehicle is not able to change configuration, the Operator does not need to self-declare mass or vehicle configuration.

8 TMA ZEHV Monitoring Scheme (NSW): Eligible vehicles enrolling in this scheme from the retired *TMA ZEHV Monitoring Scheme (NSW) (Trial)* must be fitted with an approved Smart OBM system before 1 July 2027. Any new enrolments require a Smart OBM system to be fitted from the date of enrolment.

Table 3: Scheme Trials

App.	Scheme Group	Scheme Name	Scheme Data Element Value	Authority Name	Authority Code Data Element Value	Data Records		
						Position	Mass*	SD**
N/A	N/A	N/A	N/A	N/A	N/A			

* 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.

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

Table 4: National Telematics Framework Authorities

Authority Name	Jurisdiction	Authority Code Data Element Value
Transport for NSW	New South Wales state border	NSW
Department of Transport and Planning	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 for Infrastructure and Transport	South Australia state border	SA
Department of Logistics and Infrastructure	Northern Territory border	NT
Access Canberra	Australian Capital Territory border	ACT
NZ Transport Agency Waka Kotahi	New Zealand national border	NZ

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