



NSW telematics conditions for vehicles operating at Higher Mass Limits

Fact sheet – April 2020

NSW provides greater flexibility for Higher Mass Limits (HML) telematics requirements

Transport for NSW (TfNSW) has previously required all vehicles operating at Higher Mass Limits (HML) in NSW to be enrolled in the Intelligent Access Program (IAP). After a review of the benefits and costs of IAP to industry, road managers and road asset owners; TfNSW have provided a more flexible approach to telematics requirements for HML. Vehicles operating at HML now have the option to enrol in the Telematics Monitoring Application (TMA) with a certified service provider or they can elect to remain enrolled in the IAP.

TMA provides greater visibility of heavy vehicle network usage. This visibility enables data driven evidence-based decisions for road access, road investment, road maintenance and compliance activities. While IAP continues to provide evidence of non-conformance activity measured against an approved route.

The flexibility to use either TMA or IAP enables industry to select the telematics application that suits their operational needs and reduces regulatory burden and cost where possible. The option to use TMA commenced on 2 April 2020 with the [NSW Higher Mass Limits Declaration 2020](#).

Approved telematics options for HML

Telematics Monitoring Application (TMA)

TMA provides a more flexible, cost effective approach to managing vehicle access using telematics, and makes HML more accessible to transport operators. It offers a lower level of assurance for lower risk activities compared to the IAP, but retains the need for type-approved devices (or equivalent acceptable to TCA). TMA monitors parameters of location, date, time and identity of the heavy vehicle. Speed can be derived from position records. TMA provides TfNSW with access to all data collected through the application, but does not identify non-compliant events. The self-declaration of vehicle configuration (but not mass) is a requirement for vehicles operating in TMA for HML. TMA is applied as a condition of access for vehicles operating at HML in NSW and other vehicle combinations that are considered as medium risk. Operators are required to carry a TMA Certificate (issued by a certified service provider) in their vehicle. [For more information on enrolment in TMA, please visit the Transport Certification Australia \(TCA\) website at <https://tca.gov.au/national-telematics-framework/schemes/telematics-monitoring-application-schemes/> or contact Janelle Shotton at \[JanelleS@tca.gov.au\]\(mailto:JanelleS@tca.gov.au\) or phone \(03\) 8601 4600.](#)

Intelligent Access Program (IAP)

IAP is a certified intelligent transport system recognised in law and developed in partnership between all Australian road agencies. IAP manages higher risk vehicles and loads on the road network, monitoring heavy vehicle operations against conditions of access set by road managers or regulators. To participate in the IAP, a vehicle needs to have a type-approved telematics device fitted by a certified service provider. The telematics device automatically records the location, date, time of the heavy vehicle and self-declarations of vehicle configuration and mass are made through a connected user interface or back office system provided by their service provider. IAP provides TfNSW with records of the vehicle's non-compliance with the access conditions for the vehicle combination and its associated self-declarations. In addition, the HML heavy vehicle prime mover must be enrolled and monitored in IAP with TfNSW in accordance with Chapter 7 of the Heavy Vehicle National Law. High risk vehicles such as mobile cranes will continue to be required to enrol in IAP. Operators are required to carry a current Certificate of Enrolment (issued by TfNSW) in their vehicle which indicates the vehicle is monitored under the relevant IAP scheme/network in NSW. [For more information on enrolment in NSW, please visit <https://www.rms.nsw.gov.au/business-industry/heavy-vehicles/schemes-programs/intelligent-access-program.html>](#)