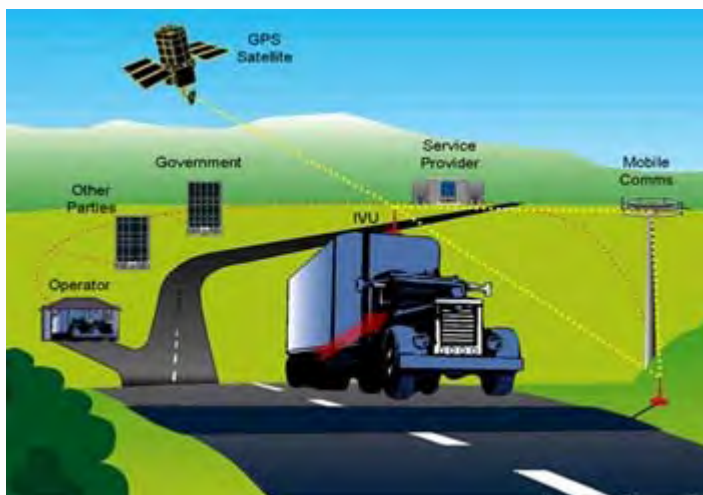# What is the Intelligent Access Program?

The Intelligent Access Program (IAP) is a national program developed in partnership with all Australian road agencies. It uses satellite tracking and wireless communication technology to remotely monitor where, when, and how heavy vehicles are being operated on the road network. The IAP provides heavy vehicles with improved access to the Australian road network in return for monitoring compliance with specific access conditions.

What does the IAP do?

The IAP is a system for monitoring a vehicle that is limited to operating on certain routes and/or at certain times. The IAP is used as a compliance tool for identifying when a vehicle deviates from the approved route or operates outside the approved times. In other words, the IAP ensures that "the right vehicle is on the right road at the right time".

How does IAP work?

The IAP works by having an In-Vehicle Unit and a Self Declaration Input Device installed that sends information to a certified IAP Service Provider.

Please note, existing GPS monitoring equipment already fitted to some vehicles may not meet Transport Certification Australia's (TCA) requirements for the IAP. TCA has an Entry Options initiative that allows transport operators to present their existing In-Vehicle Units for assessment by TCA, for use in the IAP. For further details email TCA at entryoptions@tca.gov.au

The IAP In-Vehicle Unit can monitor:

- vehicle position
- vehicle direction of travel
- the quality of the GPS data received
- alarms that indicate potential malfunctions and/or attempts at tampering
- the date and time that the above data is recorded
- the mass and configuration of the vehicle.

The Self Declaration Input Device allows the driver or transport operator to enter the vehicle's combination, Total Combination Mass and/or other self declared information that may explain any apparent non-compliant behaviour (for example, a legitimate reason for a vehicle operating under the IAP to deviate from its approved route).

The In-Vehicle Unit automatically reports to the IAP Service Provider if it is not working properly. The IAP Service Provider will liaise with the transport operator to fix the error. The driver and/or operator must never undertake any maintenance or repairs to any part of the IAP system.

What happens to the IAP information?

Only information relating to activities that do not comply with the IAP conditions are sent to the Department of Transport and Main Roads (the department). All other information collected by the IAP equipment will remain with the IAP Service Provider. It is up to the transport operator at the time of selecting an IAP Service Provider to

negotiate access to the information collected by the IAP equipment.

What does the IAP mean for the industry?

By managing access to the road network through the use of the IAP, the department can better manage the maintenance cost of road infrastructure and protect vulnerable assets (for example, bridges and culverts). The IAP also helps the department negotiate with road owners to expand the Higher Mass Limits (HML) or Performance Based Standards (PBS) road network.

The benefits of IAP

Joining the IAP allows operators to:

- operate at HML on the HML road network with the increase to payloads that this provides. Go to http://www.tmr.qld.gov.au/hml to see if the benefits of HML are suitable for you.

- meet access permit conditions for PBS vehicles. Go to http://www.tmr.qld.gov.au/pbs to find out more about PBS.

- meet access permit conditions for Non-Standard Freight Vehicles, such as AAB and BAB quad trailer road trains and four axle semi trailers.

- meet excess mass period permit conditions for extended duration and radius of operation for Special Purpose Vehicles (SPV), such as cranes, drilling rigs and concrete pumps. See the Cranes and SPV fact sheet for more information.

- purchase additional fleet management services from a certified IAP Service Provider using the IAP In-Vehicle Unit that meets the level of quality and reliability set by TCA.

- provide chain of responsibility assurances to all parties in the supply chain.

For more information about the benefits of the IAP visit -

http://www.tca.gov.au > Certified Services > IAP

Enquiries

The Department of Transport and Main Roads is the point of contact for the IAP in Queensland.

IAP email: iapadmin@tmr.qld.gov.au

IAP hotline: 1300 753 427 *(1300 QLD IAP)*

For more information about the IAP visit www.tmr.qld.gov.au/iap