Intelligent Access Program Monitoring

What is the Intelligent Access Program (IAP)?

The 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 a range of heavy vehicles are being operated on the road network.

The IAP delivers increased safety, productivity and access benefits to a range of network stakeholders in exchange for monitoring heavy vehicle compliance with specific network access permit conditions.

So how does the IAP work?

The IAP works by having an 'In-Vehicle Unit' (IVU) installed to send information to a certified IAP Service Provider (IAP-SP).

Transport Certification Australia (TCA) is commissioned to set and monitor a standard for all equipment used for IAP.

The IAP uses an IVU to continuously send information to a certified IAP-SP monitoring the heavy vehicle for:

- vehicle position and 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

- and in the future may include vehicle speed over specified vulnerable assets.

* If you currently use a system to track and manage your fleet, you will need to check with TCA to determine if your equipment meets the standard prior to enrolling in the IAP.

Who is TCA?

TCA administers and implements the IAP nationally. TCA certifies and audits IAP-SPs, to ensure that all systems are accurate and reliable. Further details can be found on the TCA website (*www.tca.gov.au*).

Who is an IAP-SP?

An IAP-SP is a provider that has been certified by TCA for IAP monitoring.

What does an IAP-SP do?

An IAP-SP installs the vehicles' IAP equipment and provides the monitoring service that meets the IAP legislative requirements. They may also provide other commercial fleet management services.

* A list of certified IAP-SP is available on the TCA website

Joining the IAP

1. TMR will send an enrolment form to be completed, signed and returned to the Intelligent Access Condition (IAC) Administrator.

2. The IAC Administrator will enter these details into the system, commencing the enrolment process for the operator.

3. The IAC Administrator will confirm the vehicle's details and send an Interim IAC form to the vehicle operator. The Interim IAC states the access conditions against which the vehicle will be monitored.

4. The vehicle operator selects a certified IAP-SP, provides them with the Interim IAC and enters into a commercial arrangement. The IAP-SP installs the required IAP monitoring equipment in the relevant vehicle.

5. Once the equipment is in correct working order, the IAP-SP notifies the department and an IAP Certificate will be sent to the operator with the relevant permit (a copy of the IAP Certificate is sent to the IAP-SP).

6. The IAP-SP begins monitoring the IAP vehicle on the start date specified on the IAP Certificate.

Note: It is at this stage that the vehicle may be driven on the road network.

What does IAP monitoring mean for heavy vehicle operators?

The IAP uses an IVU to send information to the nominated IAP-SP monitoring your vehicle. The IAP-SP provides TMR with information to identify where and when there are possible incidences of non-compliance to permit conditions.

TMR uses Non-Compliance Reports (NCR's) to identify vehicles and follow-up with operators any possible breaches to their permit conditions.

TMR also collects and analyses heavy vehicle trip data over vulnerable assets from the IAP-SP. This data provides TMR with information around asset usage that is used to inform network planning, management and maintenance.

Non-Compliance Reports

An NCR is generated by the IAP-SP when a vehicle does not comply with their access conditions (for example heavy vehicles crossing vulnerable assets in breach of their permit conditions).

The IAP-SP will send an NCR to TMR whenever a vehicle is operating outside the access conditions listed on the permit. ***Note: The conditions listed on a permit are taken as correct in the event of any variation in the wording of a permit and the IAP Certificate.***

TMR will assess NCRs on a case-by-case basis to determine follow up action.

Information for heavy vehicle operators and drivers on IAP system malfunctions and tampering

When an operator becomes aware that the IAP system is malfunctioning, they must immediately report the malfunction to the IAP-SP and the TMR IAC Administrator by:

Telephone: 1300 753 427 (1300 QLD IAP)

Email: iapadmin@tmr.qld.gov.au

A malfunction includes any of the following:

- if the IAP system ceases to work at all, or works only intermittently

- it does not perform a function required under the IAP, or performs the function only intermittently, or

- it performs a function required under the IAP in a way that the results of it doing so are inaccurate or unreliable, including intermittently inaccurate or unreliable.

The heavy vehicle operator must keep a **written record** of any malfunction for at least **four years**.

If the heavy vehicle driver becomes aware that any component of the IAP system is not working properly, the driver must immediately report the problem to company management either in person, by radio, telephone, fax or email.

It is an offence to tamper with an approved intelligent transport system.

The IAP system will notify the IAP-SP of any suspected tampering or interference with the system. The department and TCA will investigate all reports of suspected tampering.

Withdrawing from the IAP

A transport operator can negotiate at any time with the IAP-SP to cancel their IAP enrolment and have the IAP system removed from their vehicle/s.

Withdrawing from the IAP will cause the permit relating to the IAP Certificate to become invalid and an application for a new permit under non-IAP conditions will be required to continue operating. The benefits associated with IAP participation are not available for non-IAP permits.

NOTE: **SPVs** <u>**must**</u> **have** IAP fitted and monitored before they can be driven on Queensland Roads. Refer to 'Mandatory Intelligent Access Monitoring for Special Purpose Vehicles' factsheet.

IAP ENQUIRIES

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

IAP Hotline: 1300 753 427 (1300 QLD IAP)

More information about IAP can be found at:

www.tmr.qld.gov.au/iap