

IAP – What's In It For Me // PBS Case Study

▲ Australian Container Freight Services is achieving up to 100% increase in productivity by operating a super B-double under the Performance Based Standards scheme with the Intelligent Access Program.

www.IAP.gov.au

THE TRANSPORT OPERATOR //

Australian Container Freight Services (ACFS) is a transport operator with a fleet of over 80 vehicles and a workforce of over 300.

THE OPERATION //

ACFS specialised in transporting containerised freight and has operations in Sydney, Brisbane and Melbourne.

WHAT'S IN THE IAP FOR ACFS //

With the IAP, ACFS has begun operating a super B-double on a confined road network in the Port Botany precinct in New South Wales.

The super B-double is operating under the Performance Based Standards (PBS) scheme with the IAP.

According to the New South Wales' Roads and Traffic Authority (RTA), the PBS scheme is a different approach to vehicle regulation, focusing on how the vehicle behaves on the road, rather than its length and mass, through a set of safety and infrastructure protection standards.

As well as the RTA, ACFS worked with the Sydney Ports Authority in order to get the super B-double into operation.



THE BENEFITS //

The configuration of the super B-double allows ACFS to move two 40-foot containers per trip, as opposed to a standard B-double which can only carry one container this size. This capacity has the potential to deliver a 100% increase in productivity in situations where the freight task only requires the transport of 40-foot containers.

In the case of 20-foot containers, the super B-double's additional length also allows for one extra 20-foot container to be carried compared to a standard B-double – an increase from three 20-foot containers to four per trip.



AT A GLANCE //

- Australian Container Freight Services (ACFS) specialises in transporting containerised freight
- ACFS is operating a super B-double in Port Botany under the PBS scheme with the IAP
- The super B-double provides ACFS with up to a 100% increase in productivity
- IAP is helping ACFS to achieve improvements in productivity and demonstrate their commitment to meeting their compliance responsibilities
- IAP Service Provider – Transtech Driven

WHAT IS THE IAP //

The IAP is a program which provides heavy vehicles with improved access to Australia's road network in return for monitoring of compliance with specific access conditions by vehicle telematics solutions.

HOW THE IAP WORKS //

The IAP uses the Global Navigational Satellite System to monitor heavy vehicles' road use, giving transport operators flexible access to the Australian road network to suit their specific business and operational needs. In return, the IAP provides road authorities with greater confidence that heavy vehicles are complying with the agreed road access conditions.

IAP SERVICE PROVIDERS //

Under the IAP, participating heavy vehicles are monitored using telematics services with an in-vehicle unit (IVU) or 'black box'. The IVU is supplied and operated by an IAP Service Provider.

The IAP is a voluntary program. A transport operator makes a commercial decision regarding the benefits the IAP can offer their business and engages an IAP Service Provider to provide IAP services on a fee-for-service basis.

IAP Service Providers are certified by Transport Certification Australia Limited (TCA), the company administering the IAP, and can display the IAP Certification Symbol.



IAP APPLICATIONS //

Specific uses of the IAP, referred to as IAP Applications, are determined by individual road authorities and vary according to the needs and transport policies of their jurisdiction.

The IAP is capable of monitoring three parameters – route, time and speed. Monitoring of vehicle route compliance is required under all IAP Applications. Monitoring of other parameters is optional, depending on whether the road authority requires these parameters for the particular IAP Application.

The IAP includes a self-declaration function that allows the driver or transport operator to manually self-declare any additional information that may explain any non-compliant behaviour.

ABOUT NON-COMPLIANCE //

If an IAP vehicle is detected as being non-compliant, the IAP Service Provider generates a non-compliance report, also referred to as an NCR, which is then sent to the relevant road authority.

All non-compliance reports will be treated on a case-by-case basis, with the relevant road authority deciding whether any action is warranted.

Importantly, a non-compliance report does not necessarily signify that an offence has occurred. The road authority may decide there was a legitimate reason for the detour, such as changed road conditions caused by an accident.

AT A GLANCE //

- The IAP uses the Global Navigational Satellite System
- Participating vehicles are fitted with an in-vehicle unit (IVU) or 'black box'
- Only IAP Service Providers certified by TCA can supply IAP services
- Capable of monitoring route, time and speed

IAP INFORMATION //

Visit the IAP website – www.IAP.gov.au – to find out more about the IAP, including available IAP Applications and contact details for IAP Service Providers.