

GROUND TRANSPORT ACCESS SYSTEM – AUSTRALIA



Sydney Airport Corporation (SACL) operates a full end-to-end solution for the control of taxis and other commercial vehicles at Sydney Airport. The Ground Transport Access System (GTAS) and the Buses Limousines Fee Collection (BLFC) system is an automated access control and charging solution for taxis and commercial vehicles entering the airport premises and ~15,000 taxi movements per day.

THE SYSTEM

- Utilises DSRC tag technology in accordance with AS 4962, as well as vehicle presence loops and traffic control gates to control access
- Allows access to Domestic terminal pickup locations by taxis that have previously waited in an intermediate parking area and arrived within a predetermined time limit
- Supports free vehicle access
- Integrates with the IT systems of a third-party operational services contractor, including the use of files based on Appendix C of the Australian Tollroad Owners Memorandum of Understanding
- Integrates with the airport's data warehouse

The GTAS was implemented in 2007. In 2011, it was extended with the introduction of the BLFS.

THE SYSTEM

- Identifies and monitors buses and limousines entering and exiting the loading zones
- Provides a voice communication system for vehicles and drivers at the gate
- Implements a fee schedule determined by the Airport which is based on vehicle type, the duration of a vehicle's stay inside a loading zone and the location of the loading zone

Both the GTAS and BLFS continue to be maintained by Q-Free.

www.q-free.com

For more information contact marketing@q-free.com

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