

Postage will be paid by addressee. For posting in Singapore only.

BUSINESS REPLY SERVICE
PERMIT NO. 07837



Land Transport Authority
Intelligent Transport Systems Centre
181 River Valley Road
Singapore 179034

Peace Of Mind On The Expressways

Expressway Monitoring Advisory System (EMAS) aims to detect road incidents early to minimise their impact on traffic flow. By doing so, EMAS intends to reduce potential secondary accidents as much as possible.

Once an incident is detected, the OCC puts up advisory messages to advise motorists via LTA traffic news radio channels and relevant electronic message signboards.

Concurrently, the LTA Traffic Marshal (LTM) and EMAS vehicle recovery service (VRS) crew will also be despatched to the incident site. The LTM performs traffic control and on-scene management duties while the VRS will focus on towing breakdown vehicles to the nearest designated car park. There is currently no charge for the towing service.

As incidents may involve different agencies and recovery parties, the OCC serves as the main coordinating body in most situations.



Reporting An Incident

Please call our toll free number 1800-CALL LTA (1800-2255 582) to report any accident, vehicle breakdown or heavy traffic.

Helpful information to provide when reporting an incident:

- 1) Incident type (accident, vehicle breakdown, heavy traffic, obstacle)
- 2) Expressway or road name
- 3) Direction of travel
- 4) Name of exit / entrance / building / landmark
- 5) Lane(s) affected



Intelligent Transport Systems Centre

For queries, please call our customer service hotline:

1800-CALL LTA (1800-2255 582)

or visit LTA website at:

www.lta.gov.sg or www.onemotoring.com.sg.

Printed Date: 2 July 2010

*Information is correct at the time of printing
and is subject to change without notice.*

Intelligent Transport Systems Centre (ITSC)

ITSC manages traffic flow on the roads and maintains the associated Intelligent Transport System (ITS) infrastructure. The ITS infrastructure spans over 161km of expressways and road tunnel systems, including the Kallang-Paya Lebar Expressway (KPE), Central Expressway (CTE) and Fort Canning Tunnel (FCT).

The Operation Control Centre (OCC) operates 24/7 throughout the year, monitoring traffic with an array of surveillance camera systems and transmitting real-time traffic information through electronic message signs. The OCC initiates and coordinates efforts to remove obstructions from expressways to enable smooth flowing traffic.



Plan Your Journey With LTA Traffic Information

Live updates on traffic information are broadcast through four LTA Traffic News radio channels. The frequency of Traffic News updates will be increased during traffic peak hours.

Real-time traffic news can also be found online at www.onemotoring.com.sg as well as via electronic message signboards located along expressways that provide advisory messages and information on traffic incidents: Travel Time Display shows estimated travel time to help motorists plan their routes; while the Parking Guidance Sign shows available parking spaces at participating shopping centres to help motorists decide on parking. This helps to reduce time spent on roads searching for parking spaces.

Traffic Lights

All the traffic signals in Singapore are controlled by the Green Link DEtermining (GLIDE) system.

With GLIDE, green time is allocated based on real-time traffic demands. GLIDE links traffic signals at neighbouring junctions along major corridors, so that motorists can travel from one junction to another with minimal stops. This is known as a 'green wave'.



Before 2001 After 2001

DO YOU KNOW...

Singapore is the first country in the world to implement Light Emitting Diode (LED) traffic lights islandwide back in 2001? LED lights are brighter, have higher energy efficiency, and are more cost-effective.

Traffic lights that become faulty or black out due to power tripping are things of the past, thanks to an ingenious device that restores power supply within 10-15 seconds upon tripping. Now, traffic lights are operational 99.99% of the time.

To further ensure the safety of elderly pedestrians, more time is given for them to cross the roads at selected pedestrian crossings. They are identified through a personalized contactless ePurse application standard (CEPAS) card. When this is tapped on the card reader, the system will extend the crossing timing up to 5 seconds more at the next cycle.



ITSC Survey Form

We would like to serve you better. Please let us know how you find our services. Thank you.

Name: _____ Contact Number: _____

Electronic Message Signs

- Visibility of message
- Clarity of message
- Usefulness of message

	Excellent	Very Good	Good	Fair	Poor	Very Poor
i) Visibility of message	6	5	4	3	2	1
ii) Clarity of message	6	5	4	3	2	1
iii) Usefulness of message	6	5	4	3	2	1

Traffic Lights

- Visibility of traffic lights
- Reliability of traffic lights (e.g. very few breakdowns)

i) Visibility of traffic lights	6	5	4	3	2	1
ii) Reliability of traffic lights (e.g. very few breakdowns)	6	5	4	3	2	1

Other comments:
