

Shuttle bus service rolls into record books

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Cyberjaya News & Articles

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BY TAN KIT HOONG

CYBERJAYA: A Dedicated Transport System (DTS) – claimed to be the first in the world which utilises the Global Positioning System (GPS) and GPRS (General Packet Radio Service) to monitor passenger and bus movements in near real-time – has just been launched here.

DTS is a bus shuttle service to help ferry knowledge workers from the Klang Valley, Seremban, Banting and Bangi to **Cyberjaya**.

It was announced by the government last year and launched on Monday by the Second Finance Minister Tan Sri Nor Mohamed Yakcop.

Jointly developed by Cyberview Sdn Bhd, Multimedia Development Corporation (MDeC) and RapidKL, DTS cost RM20.1mil to build.

It works by having a Mobile Tracking Unit (MTU) installed in each bus, containing a GPS chipset for location tracking and a GPRS telecommunications unit for sending location information to a web server.

The MTU not only tracks the locations of the buses and alerts the system when the vehicles depart from approved routes but also monitors the temperature of the engine, to warn administrators when a bus breaks down, for example.

If a breakdown occurs, a replacement bus from a pool of 10 that are held in reserve for just such a situation, is immediately sent out.

The MTU also doubles as a passenger tracking device because each DTS passenger is issued with an i-Button – an RFID (Radio Frequency Identification) chip – which relays information about each passenger to the system.

This would allow companies in **Cyberjaya** to track and better manage their employees, it was announced.

DTS started its trial run in July, last year. It currently has a fleet of 53 buses, has signed up 31 companies as customers, and has more than 2,260 regular passengers.

It charges RM213 per passenger per month. Its buses leave from seven locations daily – KL Sentral, Gombak, Kepong, Bangi, Klang, Banting and Seremban.

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----- Source: [The Star Online](#)