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## New technology keeps london moving

New technology developed by SEA's Transport Systems Division will help highways authorities and councils become more efficient in trapping motorists who abuse bus lanes and in monitoring traffic generally.

The technology has been developed in conjunction with Transport for London (TfL) as part of a contract to upgrade London's traffic enforcement scheme from the existing analogue system to digital technology. This will provide greater efficiency in offender detection and data collection, improved operator reliability, and accuracy of information, and will help reduce administration costs.

Commenting on the technology SEA's Transport Systems Marketing Manager, Keith Mortimer, said: "Our technology proposal will make it harder for motorists to abuse bus lane systems and make it more effective for authorities to catch those doing so. In addition, it takes into account evolving traffic legislation and thus could have wider appeal to highways authorities as a whole."

The one-year TfL programme will look at upgrading the existing unattended-camera systems mounted on buses and at the roadside, and integrating them with information from existing CCTV cameras. This will allow the authorities to monitor different types of enforcement, recognising the expected future impact of the Government's Traffic Management Act, which may include banned turn movements, wrong way driving, yellow box violations, parking offences and contraventions in pedestrian only or restricted access areas.

Concluding, Keith said: "Our TfL proposal takes into account the latest and future anticipated changes in monitoring and detection technology so it is important that our test programme is not only latest 'state-of-the-art' but both commercially and technically feasible when installed on London's streets."