

This information sheet is for taxi licensees and taxi camera installers in Vancouver.

July 25, 2013 ICBC is conducting a pilot project and study of the following safety devices to be installed in 200 taxicabs based in the City of Vancouver:

- Forward Crash Avoidance Technology (FCAT)
- Vehicle Operation Data Collection (VODC) – GPS Technology

Equipment installations start this month. The study period lasts about one year. A report is expected near the end of 2014. The Board reviewed ICBC's equipment plan and found no conflict with taxi camera requirements that apply to taxicabs in the Lower Mainland. The following is a brief summary of equipment information received from ICBC.

The Mobileye 560 FCAT unit is described as a forward-facing camera. However, no images (still or video) and no audio will be recorded. The units use camera sensors and algorithms to identify road markings, signs, vehicles, pedestrians and bicycles. They monitor and warn drivers of a potential frontal impact crash so they have more time to respond.

The N4A Spider is a VODC-GPS unit. It monitors driving patterns and alert drivers and fleet managers of driving behaviour that increase crash risk. Such behaviour includes rapid acceleration, hard braking, excessive speed and aggressive turning. The N4A Spider does not record images or audio.

West Coast Meter (WCM) is the designated installer for equipment that ICBC is pilot testing. WCM is also a designated installer of taxi cameras in British Columbia. If, during the pilot project, a problem is identified with existing taxi camera equipment, taxi operators are required to have the camera equipment serviced by a designated taxi camera inspector or installer. Inspection and functionality requirements are found in the Board's taxi camera rule linked below.

More Information:

Rule: [BC Taxi Camera Programs, Standards & Requirements.](#)

Web Page: [Taxi Cameras in British Columbia](#)