–ADVISORY –

ILS Flight Check: March 2, 2013

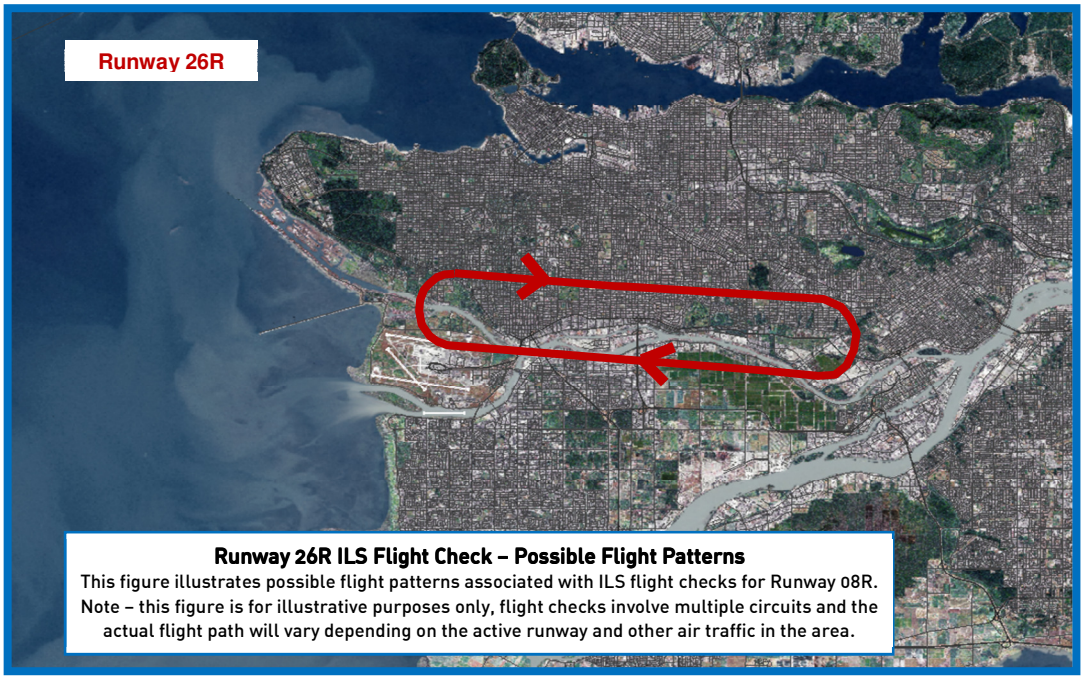
NAV CANADA will be conducting flight checks on the instrument landing systems (ILS) for runways 26R on Saturday, March 2, 2013. **Please note that the date and runway are subject to change due to operational restrictions or poor weather conditions.**

NAV CANADA CRJ Flight Check Aircraft

The ILS provides critical navigational information to aircraft on approach to assist with landings. Routine maintenance and flight checks of the ILS are a regulatory requirement to ensure the system meets stringent certification standards prescribed by Transport Canada. Flight checks involve a specially equipped Canadian Regional Jet (CRJ-200) that carries navigational equipment necessary to test and certify the ILS equipment is accurately calibrated, functioning properly and safe for use.

NAV CANADA is responsible for the safe co-ordination and the efficient movement of aircraft in Canadian domestic airspace and international airspace assigned to Canadian control. Flight checks are conducted by NAV CANADA. NAV CANADA operates the specially equipped CRJ-200 and flies approaches to the airport from several angles, elevations and speeds. These flight profiles are unusual and are not seen during normal daily operation. ***This type of activity is safe and is required for the continued safe operation of aircraft at YVR.***

The duration of a flight check depends on the type of maintenance done to the system, but normally lasts between 2-4 hours.



Runway 26R ILS Flight Check – Possible Flight Patterns
This figure illustrates possible flight patterns associated with ILS flight checks for Runway 08R. Note – this figure is for illustrative purposes only, flight checks involve multiple circuits and the actual flight path will vary depending on the active runway and other air traffic in the area.

If you would like more information, please contact the YVR Noise Management at noise@yvr.ca.