

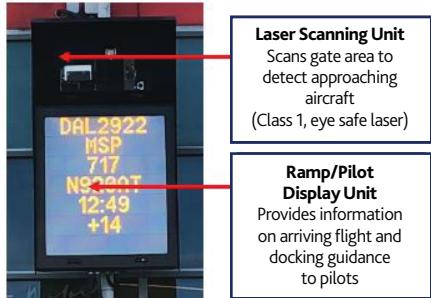
Eye on safety

Toronto Pearson Safety Program eBlast | FEBRUARY 2019

ADVANCED VISUAL DOCKING GUIDANCE SYSTEM

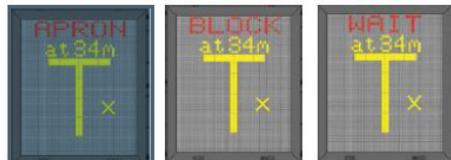
Aiming to improve operational efficiency and safety, Toronto Pearson has installed A-VDGS, or Advanced Visual Docking Guidance System.

With the introduction of A-VDGS at Toronto Pearson, all AVOP operators need to be aware of the capabilities of this advanced scanning system. Benefits include safer docking in poor weather, pre-positioning of passenger boarding bridges (PBB), and support for Airport Collaborative Decision Making (A-CDM), an operating model focused on aircraft turnaround processes with benefits for both airlines and the airport.



The main purpose of A-VDGS is to provide active guidance to pilots moving an aircraft to the correct stop position at gates. It is achieved by way of a three-dimensional laser system and display that is typically mounted on the terminal wall, or on a pole at the gate. The system tells the flight crew, via the display, whether they need to steer left or right to stay on the centerline as they taxi up to the gate.

Once the system has been activated and a ground handler has accepted the aircraft, the system will conduct a full scan of the assigned gate, from the equipment restraint line to the opposite side as well as the area outside of the red hatched markings below the passenger boarding bridge. Any objects identified within this scanned area will be picked up by the system and the location indicated on the display. (see below)



No vehicle operator shall enter the gate area during the arrival process and while the aircraft is taxiing up the lead in line. Any vehicle that attempts to enter the gate area for any reason will be identified by the system, then shown on the display by an "X" and the aircraft will be instructed to STOP. This is considered an aircraft cut off and will result in an AVOP infraction issued to the operator.

Simply stated, once an aircraft is taxing up the lead in line, remain in the vehicle corridor or head of stand road and do not enter the gate area.

This system will help us improve performance by turning gates more efficiently and will allow us to respond better during adverse conditions while also enhancing safety on the ramp.

Eye on Safety Awards Recipient

Ion Graff of Paladin Security was nominated by GTAA Public Safety Officer, Richard Garwood, for a Tier 2 Eye on Safety Award in January 2019. A 64-year-old male fainted and felt hitting the side of his head against the ground. The person was also bleeding heavily from their right temple area. Ion was on his break during this incident, but without hesitation he rushed over to help. Using paper towels, he applied pressure to stop the bleeding until emergency services arrived on the scene. Ion's quick reaction demonstrated his readiness and commitment to safety in the workplace even during his break time.

The Toronto Pearson Safety Program appreciates the effort that was made to maintain a positive attitude even when faced with a challenging situation. Congratulations, Ion, please keep up the good work! You are a great example of going above and beyond your daily duties to ensure Toronto Pearson is a safe place to be!"



Parm Sidhu, Officer, Toronto Pearson Safety Program (left), award recipient Ion Graff, Paladin Security, (middle), and Richard Garwood, Client Services Manager, (right)

The nomination form is available on our website at www.torontopearson.com/eos

Reporting Safety Hazards

REPORT IT TO KEEP TORONTO PEARSON SAFE

BE AWARE

I WATCH FOR HAZARDS, ENSURE THE AIRPORT IS SECURE, AND REPORT MY SAFETY CONCERN.

At Toronto Pearson, we are committed to achieving our vision of zero injuries for all employees, passengers and guests. To achieve this vision, we need the help of everyone who works here. You are the eyes and ears of our community. Many of you spend a great deal of time here and can recognize when something is out of the ordinary. Our passengers and visitors have an expectation that we are looking out for their safety.

Injuries that may result from hazards can affect the travelling public, other airport workers, your colleagues, or even yourself. It is important that we are all able to go home to our families safely when our daily work at the airport is done.

Reporting is easy and can make a difference!

Regardless of the type of hazard or situation you have observed or are witnessing, it is easy to let the right person know:

1. Emergency situations (e.g., something that is life threatening or has the potential for significant damage or injury): **Call 416-776-3033**
(Do not call 9-1-1 for emergencies on airport property as the operator will transfer you back to this number)
2. Non-emergency situations (e.g., urgent but non-life threatening):
Call 416-776-3055
3. Safety hazards/unsafe conditions/proactive concerns:
Fill out our Concern Form
(https://www.torontopearson.com/en/Safety_and_Security/#)
or email us at Report_It@gtaa.com (please note that this inbox is not monitored 24/7).
4. Security operations (e.g., concerns with security, gates not closing, doors left open, unattended baggage): **Call 416-776-7381**
5. Notify your supervisor/manager or any Toronto Pearson personnel



Please note: when you are reporting an incident or a concern it is important to keep in mind that the gate numbering inside does not correspond to the gate numbering outside. For example, gate A6 in Terminal 3 will be B7 on the apron. Snow removal services and airfield maintenance crews reference the outside gate numbers.

The same concept applies for Terminal 1.

BE SAFE | TAKE IT SLOW ON ICE AND SNOW

Be Patient – Give yourself enough time to get where you're going without rushing.

Be Prepared – Wear proper footwear and expect slippery surfaces. Hold the handrail on stairs.

Be Aware – Monitor weather reports for potential slippery conditions. Look down before you step down when exiting vehicles.

Be Attentive – Keep surfaces free of ice and snow or call the Snow Desk at **416-776-3153**.

The GTAA has a Non-Punitive Reporting Policy to encourage those who have concerns about safety to report them without fear of reprisal. Exclusions from the GTAA Non-Punitive Reporting Policy are where:

- The incident is the result of willful, careless or negligent disregard for established processes, procedures or training.
- Criminal activity or criminal intent has been involved in the making or reporting of an issue.
- The reporting is malicious, vexatious, frivolous or abusive.
- False, misleading or intentionally inaccurate information is provided.

When a safety concern is received, the Toronto Pearson Safety Program notifies the Safety Manager who has oversight of the GTAA department that has responsibility for the area of concern. The Safety Manager evaluates the concern and determines whether what was reported is an issue, if it is something that they are already aware of and working on, or whether further investigation is required to determine why the hazard exists or why the event occurred.

During the investigation of a concern, technical experts determine what may have contributed to the hazard or event and what actions could be taken to reduce or eliminate the risk of occurrence. If corrective actions are required, the safety manager will ensure they have been implemented and were effective in addressing the hazard.

When you act by submitting a safety concern to the Toronto Pearson Safety Program, you can expect to receive a response from us, so you will know your concern has been received and is being acted upon. Do not ever assume that someone else has already reported the same issue. We would prefer to hear about the same issue multiple times than to have it go unreported and someone be seriously injured because of delay in communication.

Make sure that you have a "Be Safe" job aid card with your airport security pass (RAIC). It will allow you to quickly access the Emergency and Non-Emergency phone numbers as well as the Toronto Pearson Safety Program's email address. If you do not have one, speak to your supervisor or manager. The TPSP can make sure they receive enough cards for you and your co-workers.

By reporting safety hazards and concerns, you show that you care about everyone here at Pearson and help to foster a safe work environment for all of us.