

# AVOP

## Airport Traffic Directives 2023 Requirements and Administration

# Table of Contents

## **Table of Contents ..... 2**

### **1 / Airside Vehicle Operator's Permit Program ..... 3**

#### **1.1 Introduction ..... 3**

#### **1.2 Administration ..... 3**

- 1.2.1 AVOP Office ..... 4
- 1.2.2 Pass/Permit Control Office ..... 4
- 1.2.3 Driver Responsibilities ..... 4
- 1.2.4 Employer Responsibilities ..... 5
- 1.2.5 AVOP Training Records – Third-Party Training 5
- 1.2.6 New Hires with Existing AVOP Permits 5
- 1.2.7 Signing Authority ..... 6

#### **1.3 Driver's License Requirements ..... 7**

- 1.3.1 Ontario Residents ..... 7
- 1.3.2 Out-of-Province Residents ..... 7
- 1.3.3 Driver's License Suspensions ..... 7

#### **1.4 Vehicle Requirements ..... 7**

- 1.4.1 Vehicle Insurance ..... 7
- 1.4.2 Corporate Identification ..... 8
- 1.4.3 Personal Vehicles ..... 8
- 1.4.4 Vehicle Markers ..... 8
- 1.4.5 Vehicle Plates ..... 8
- 1.4.6 Vehicles with Obstructed Rear Views .. 9
- 1.4.7 Markings on Towed Vehicles and Equipment ..... 9
- 1.4.8 Lighting ..... 9
- 1.4.9 Seat Belts ..... 11
- 1.4.10 Disabling Safety Equipment ..... 11
- 1.4.11 Radio Frequencies ..... 11
- 1.4.12 Call Signs ..... 12

#### **1.5 Multilateration and Vehicle Transponders ..... 12**

### **2 / AVOP Application and Renewal ..... 13**

#### **2.1 Introduction ..... 13**

#### **2.2 Applying for an AVOP ..... 13**

- 2.2.1 AVOP Types ..... 13
- 2.2.2 Training ..... 14

#### **2.3 Testing ..... 14**

- 2.3.1 Written Test ..... 14

- 2.3.2 Practical Test ..... 15

#### **2.4 Renewing a Permit ..... 16**

- 2.4.1 D/A and GA/DA Permits ..... 16
- 2.4.2 D Permit ..... 16
- 2.4.3 Lapsed AVOP Use ..... 17
- 2.4.4 Change of Employment ..... 17

### **3 / Enforcement, Infractions and Appeals 18**

#### **3.1 Introduction ..... 18**

#### **3.2 Enforcement Officers ..... 18**

#### **3.3 Infractions and Violations ..... 18**

- 3.3.1 Demerit Points ..... 18
- 3.3.2 Surrendering a Permit ..... 19

#### **3.4 Driving without an AVOP ..... 19**

#### **3.5 Driving with an Expired, Suspended, or Revoked AVOP ..... 19**

#### **3.6 Appeals ..... 20**

- 3.6.1 AVOP Notice of Infraction, Suspension, or Revocation ..... 20
- 3.7 Driver's License Suspensions and Limitations ..... 20
- 3.8 Safety Performance and Program Quality Assurance ..... 21

#### **3.9 Enforced Provincial and Federal Legislation ..... 21**

- 3.9.1 Smoking ..... 21
- 3.9.2 Illegal Drugs, Alcohol, and Cannabis .. 22

### **4 / Demerit Point System ..... 22**

- 4.1 Minor Infractions ..... 22
- 4.2 Major Infractions ..... 23
- 4.3 Gross Misconduct ..... 23

### **5 / Airside Vehicle Operator's Permit Terms and Conditions of Issue ..... 24**

### **6 / AVOP Application Form ..... 25**

### **Index ..... 26**

# 1 | Airside Vehicle Operator's Permit Program

## 1.1 Introduction

The Airside Vehicle Operator's Permit (AVOP) Program establishes the standards by which vehicles operating airside at Toronto Pearson International Airport must be operated, equipped, and marked.

**The Airport Traffic Directives is divided into three manuals:**

- AVOP Requirements and Administration
- AVOP D
- AVOP DA

**Airport Traffic Directives Requirements and Administration describes the AVOP Program, including:**

- procedures
- vehicle licensing, marking, and lighting requirements
- AVOP Program enforcement, infractions, and appeals process

**Airport Traffic Directives "DA" AVOP describes:**

- airside surfaces at the airport and the pavement markings, signage, and lighting used on airport aprons, uncontrolled taxiways and service roads only.
- general airside safety practices and requirements

**Airport Traffic Directives "D" AVOP describes:**

- radiotelephone protocols used at Toronto Pearson.
- airport pavement markings, signage, and lighting used on airport taxiways and runways

Content in these books complies with the standards and practices published in Transport Canada's Aerodrome Standards and Recommended Practices, Canadian Aviation Regulations, and the Airport Traffic Regulations.

## 1.2 Administration

The Greater Toronto Airports Authority (GTAA), as the airport operator, reserves the right to develop, amend, and enforce the AVOP Program at Toronto Pearson. Enforcement authority is delegated to specific personnel and officials and may be further delegated at the discretion of the GTAA.

The GTAA may amend these directives annually and will amend them as required.

## 1.2.1 AVOP Office

AVOP Office personnel, under the direction of the Manager, AVOP Program, administer the AVOP Program. The AVOP Office is also responsible for processing all AVOP applications and renewals. Aviation Safety Officers (ASOs) are the principal AVOP enforcement officials.

*For more information on the AVOP Program, including written and practical test scheduling, contact the dedicated AVOP telephone line at (416) 776-AVOP (2867), e-mail [avop@gtaa.com](mailto:avop@gtaa.com) or visit <http://www.torontop Pearson.com/en/AVOP/>. Application forms and study material are available online.*

## 1.2.2 Pass/Permit Control Office

**The GTAA Pass/Permit Control Office:**

- issues vehicle plates, markers, and permits.

<http://www.torontop Pearson.com/ppco>  
(416) 776-7277

## 1.2.3 Driver Responsibilities

### 1.2.3.1 Need and Right

Toronto Pearson is a busy, often congested environment. In order to support safe, secure, and efficient operations, drivers must have a clear Need and Right to attain and retain the necessary permit to operate a vehicle airside.

To qualify, a driver's job function should include an ***imminent, ongoing, and regular need to drive airside in direct support of aircraft or aviation operations***. Those with an infrequent need to drive airside (less than several times a month) should not seek to hold or retain an AVOP permit - infrequent exposure to this environment increases safety risk.

### 1.2.3.2 AVOP Terms and Conditions to ATD's

AVOP holders must comply with the "Terms and Conditions of Issue — Airside Vehicle Operator's Permit."

**AVOP holders shall also comply with the following:**

- Vehicle operators shall ensure that they are qualified and trained to operate the equipment they are using airside
- AVOP holders shall not operate equipment not owned by the company they are currently working for
- Vehicle operators are responsible for any equipment or vehicle they operate airside. Vehicles must be in sound mechanical condition and meet all safety and regulatory requirements as described in this book. Vehicle operators shall immediately report any vehicular malfunction or discrepancy to their supervisor
- If and when an Enforcement Officer observes a vehicle or equipment malfunction, the vehicle operator shall take immediate measures to remove the vehicle from service and/or repair the malfunction
- When requested to do so by Enforcement Officers, AVOP holders must present the following documents:
  - a valid Restricted Area Identification Card (RAIC)

- a valid AVOP card
- a valid provincial driver's license (PDL).

Any suspensions, limitations or special requirements applied by the issuer of a provincial driver's license shall be deemed to also apply to a driver's AVOP permit. It is the driver's responsibility to make such conditions known to their employer and the GTAA.

While driving airside, the pass holder's Provincial Driver's License card or a photocopy of the driver's valid license is acceptable proof of a PDL; however, original documentation must be kept in a secure, convenient location and available for presentation if requested.

## 1.2.4 Employer Responsibilities

For the purposes of the AVOP Program, employers are defined as any airport tenants, GTAA contractors, support service companies, and government agencies employing personnel for the delivery of services at Toronto Pearson, including the Greater Toronto Airports Authority.

Where the delivery of these services requires personnel to drive airside for the performance of job-related duties, it is the employer's responsibility to:

- provide information about the AVOP Program to employees, including where to find the Airport Traffic Directives, as well as the AVOP Map and study materials which support obtaining and maintaining an AVOP permit.
- ensure that employees:
  - are in compliance with all PDL requirements and restrictions
  - receive required airside driver training, including any company-specific training required in order to operate vehicles and equipment competently and safely.

*For PDL requirements, see Driver's License Requirements, in this chapter (pg.6).*

*If employers are unable to provide airside driver training to their employees, they may contact the AVOP Office who will provide them with the names of authorized companies certified to deliver and sign off on AVOP training.*

## 1.2.5 AVOP Training Records – Third-Party Training

In addition to maintaining records of employees trained by the employer, it is also the employer's responsibility to obtain and maintain copies of any records of AVOP training provided by third-party training companies.

Third-party AVOP training companies are obligated to provide copies of these records upon request.

AVOP training records must be kept for the duration of the AVOP holder's employment and may be subject to review or audit by the GTAA Coordinator or AVOP Examiner.

## 1.2.6 New Hires with Existing AVOP Permits

When applicants are hired already in possession of a valid AVOP, the new employer must perform a competency assessment to ensure AVOP knowledge and driving standards have been maintained prior to the new hire's assumption of operational duties. A review of past AVOP infractions for such new hires is also recommended. These records are available through the AVOP office by request.

The assessment and associated documentation referenced below should become part of the new

employee's training records. If the company does not have a GTAA certified trainer to conduct the assessment, the service can be provided by a GTAA AVOP examiner by contacting the AVOP office.

### 1.2.6.1 Scope of Assessment – DA AVOP:

The trainer should undertake the following:

- Using the Performance Evaluation Checklist as a guide, complete an on-field knowledge check of DA Modules 3, 4, 5. The trainer should sign off on this check using the Certification Checklist.
- Have new hire label the AVOP training map for practice as per DA AVOP training manual standard
- Administer the AVOP training course practice exam (passing mark must be 90%) and document mark on the Certification Checklist

### 1.2.6.2 Scope of Assessment – D AVOP:

The trainer should undertake the following:

- Using the Performance Evaluation Checklist as a guide, complete an on-field knowledge check of D Modules 5, 6, 7. Trainer should sign off on this check using the Certification Checklist.
- Have new hire label AVOP training map for practice as per D AVOP training manual standard
- Administer the AVOP training course practice exam (passing mark must be 90%) and document mark on the Certification Checklist.

Should a new hire fail to meet the above requirements they must be fully retrained and pass all applicable AVOP testing.

Should the hiring company elect not to accept the candidate for employment, the GTAA should be notified of the individual's performance for our own follow-up.

A signed copy of the certification checklist should be given to the employee to bring to the scheduled appointment to have their AVOP card issued.

## 1.2.7 Signing Authority

Before signing any AVOP application forms, the AVOP Signing Authority must read, acknowledge, and sign the "Roles/ Responsibilities — Authorized AVOP Signing Authority" form, available at the Pass Permit Office. Once signed, an AVOP application form is valid for 30 days from the date of signing by the signing authority.

The employer's designated AVOP Signing Authority must sign an AVOP application for each employee. The Signing Authority must clearly state a justification for the employee's application for an AVOP; specifically citing a demonstrated operational requirement. No photocopies are accepted.

The signing authority's request may be denied if the employee's need and right are not demonstrated.

## 1.3 Driver's License Requirements

All AVOP holders must hold a valid provincial or territorial driver's license.

### 1.3.1 Ontario Residents

AVOP applicants and permit holders who are Ontario residents must possess a valid Ontario PDL. All restrictions and requirements imposed by Ontario's Graduated Licensing System must be observed by PDL holders operating vehicles on any airside surfaces.

Ontario's Graduated Licensing System identifies three categories of license: G1, G2, and G. The GTAA prohibits holders of G1 licenses from driving airside.

**The G2 license is the minimum license category in Ontario to obtain an AVOP. Restrictions include:**

- zero blood alcohol concentration
- passenger restrictions
- no air brakes.

### 1.3.2 Out-of-Province Residents

Permanent residents of other provinces or territories must possess a valid driver's license issued by their home province or territory. Out-of-province resident applicants must provide proof of their residency by completing and submitting a "Declaration of Residency" form.

### 1.3.3 Driver's License Suspensions

Temporary suspension, permanent revocation, or expiration of a provincial or territorial driver's license (PDL) invalidates an AVOP and must be immediately reported by writing to the Manager, Airside Vehicle Operator Program.

Failure to report a PDL suspension or expiration may result in an AVOP suspension of up to 30 days effective from the day the PDL suspension is lifted.

## 1.4 Vehicle Requirements

For the purposes of the AVOP Program, vehicle owners are either individuals or companies.

### Maintenance and Inspection Program

All vehicles, GSE and rolling stock shall be maintained in good working condition by means of a manufacturer-approved Maintenance Program.

Unserviceable, unsafe or defective equipment must be tagged as such and promptly removed from service.

The GTAA conducts on-field audits from time-to-time in support of equipment fitness and safety. Equipment may be removed at the discretion of the GTAA if found to be unfit for service.

### 1.4.1 Vehicle Insurance

There are specific insurance requirements for all vehicles on the airside at Toronto Pearson, including those vehicles escorted onto the airfield by tenants or other organizations. This includes \$10 million coverage in both Automobile and General Commercial Liability insurance with no

airport or aviation exclusions. In most cases these are additional endorsements on a standard policy.

Contact the Pass Permit Office at [Pass.Permits@GTAA.com](mailto:Pass.Permits@GTAA.com) for specific requirements and limitations.

## 1.4.2 Corporate Identification

All vehicles shall display signage which includes the company name. Signage must be visible from both sides of the vehicles and be of a sufficient size to be legible from a distance of at least 15 meters. Signage may be either permanent paint, applied decal, or securely adhered magnetic placards (for temporary use). This policy excludes certain enforcement and inspection vehicles pre-approved by the GTAA.

## 1.4.3 Personal Vehicles

Personal vehicles are not permitted airside unless they are actively engaged in commercial activity at the airport and are appropriately signed, equipped, and insured. There is no parking of personal vehicles airside. Unmarked, unauthorized vehicles may be towed off the airfield and impounded at the owner's expense.

## 1.4.4 Vehicle Markers

To indicate proof of insurance, vehicle owners shall obtain a vehicle marker for each vehicle that employees drive airside while in the performance of job-related duties. There is no requirement for vehicle markers for those vehicles that are solely used in tenant leased space. Note that these vehicles **must** remain in this space. Additional information regarding requirements for vehicle markers may be found on the Pass Office's website [Employee Passes and Permits | Pearson Airport \(torontopeason.com\)](https://www.torontopeason.com/EmployeePassesandPermits).

**Each vehicle marker must be accompanied by the following validating documentation:**

- "Vehicle Registration Certificate" form
- Validation sticker

To obtain a vehicle marker, vehicle owners must complete and submit a "Restricted Area Vehicle Marker Application" form to the Pass/Permit Control Office to [vehicle.markers@gtaa.com](mailto:vehicle.markers@gtaa.com). Vehicle markers are not transferable.

### 1.4.4.1 Vehicle Marker and Validation Sticker Locations

Vehicle markers shall be placed on the vehicle exterior on the front left side panel. The validation sticker shall be placed in the top right corner of the vehicle marker.

## 1.4.5 Vehicle Plates

The GTAA issues vehicle plates to vehicle owners in cases where vehicles will be driven airside temporarily. Please visit the Pass Office website ([www.torontopeason.com/ppco/](https://www.torontopeason.com/ppco/)) to obtain further information and process.

**Temporary vehicle plates, requiring no escort, shall be issued by the GTAA with the following insurance requirements:**

- The vehicle plate shall include a copy of the company's valid insurance certificate indicating that the vehicle is registered to be covered under the company's corporate insurance policy
- The vehicle identification number (VIN), vehicle make, model, and license plate shall be listed or the certificate shall contain appropriate language covering airside use
-

**Vehicle owners may assign the use of vehicle plates to:**

- company-owned vehicles
- rented vehicles
- vehicles authorized to drive airside temporarily.

The "Vehicle Registration Certificate" form issued with each vehicle plate must be kept in the vehicle at all times.

For other escort requirements, see "Escorting Vehicles" in ATD AVOP DA, Chapter 3 section 3.8 page 36.

**1.4.6 Vehicles with Obstructed Rear Views**

Backing up in the vicinity of aircraft, vehicles or pedestrian traffic should be avoided when at all possible.

Vehicles with an obstructed rear view shall be:

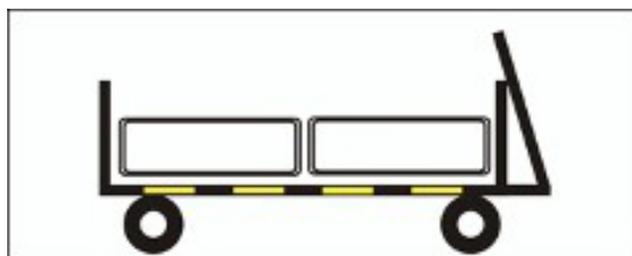
- Equipped with a camera-supported system which provides a full view of any obstacles, or
- Assisted by a guide person.

If either of the two options above are not available, the driver **shall** conduct a physical check of their surroundings to ensure that the area behind the vehicle is clear and back up slowly.

**1.4.7 Markings on Towed Vehicles and Equipment**

All towed vehicles and equipment (for example, ground power units (GPUs) and baggage carts) shall be marked with a strip of yellow reflective material:

- Along the full length of the equipment
- On the front and rear panels.



Ensure reflective strips run the length of towed equipment.

The presence of inadequately marked equipment on airport aprons can be a significant hazard to taxiing aircraft. The reflective material on all equipment must be kept clean and in good condition at all times.

**1.4.8 Lighting**

All vehicle lights shall be in good working order including:

- headlights
- tail lights
- rotating or flashing yellow beacons.

Affixing decorative vehicle lighting to a vehicle interior or exterior is strictly prohibited on airside surfaces.

### 1.4.8.1 Beacons

All vehicles operated or driven in the Movement Area must be equipped with a rotating or flashing yellow warning light. Beacons must be turned on at all times while vehicles are in motion on airside surfaces.

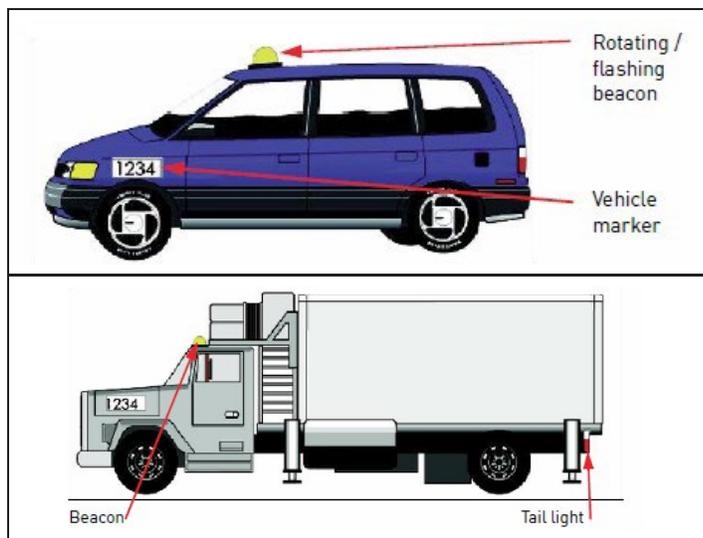
An operating beacon indicates that the operator is in the vehicle and prepared to move.

The following simple test should be applied to ensure the adequacy of a beacon: If the light emitted from the beacon is clearly visible in full sunlight at a distance of 15 metres, then it meets the intent of the ATD.

**NOTE:** The only vehicles allowed to operate airside without a beacon are those under escort. For more information, see Four-Way Flashers (sec 1.4.8.4 pg.10)

### 1.4.8.2 Beacon Installation

Rotating or flashing beacons shall be mounted on the roof of a vehicle, or in any other location that enables the beam or pulse to be seen by aircraft or surface traffic from any position within 360° of the vehicle. Beacons must rotate or flash at a constant speed of 60 to 90 rotations per minute (RPMs), as per the Aerodrome Standards and Recommended Practices. Beacons should provide peak intensity of between 40 and 400 candelas from 0 to 10 degrees above the horizontal. Vehicles to be used on the maneuvering area (taxiways and runways) should have beacons at the higher end of this intensity range but shall not exceed 400 candelas.



**Beacons and vehicle markers shall be placed as shown.**

**NOTE:** When beacon installation precludes 360° visibility, tail lights shall be activated while driving airside.

The GTAA allows vehicles with an overall height in excess of 3.5m to mount a beacon on the vehicle cab, provided that flashing tail lights are used with the beacon at all times while the vehicle operates airside to provide adequate indication to the rear of the vehicle.

Strobe type lights with multiple flash burst within each cycle are permitted as long as the multiple flashes are separated by an interval of 250 milliseconds. Flashes at a rate of 75 (plus or minus 15) cycles per minute.

### 1.4.8.3 Headlights and Tail Lights

Vehicle headlights shall be turned on at all times while a vehicle is in motion in the Movement Area.

Drivers shall operate headlights and non-flashing tail and parking lights after dusk and during periods of reduced visibility. As required, lights may be left on while servicing parked aircraft.

### 1.4.8.4 Four-Way Flashers

Drivers must activate four-way flashers if, while driving airside, the vehicle's beacon stops working. Drivers may continue their immediate task using four-way flashers but upon completion, the vehicle shall be removed from service until the beacon is repaired.

If four-way flashers are not installed on the vehicle, it shall be removed from service immediately until the beacon is repaired and operating according to the standards indicated in this book.

Vehicles without GTAA marker plates that are not equipped with beacons may only operate airside under escort with four-way flashers activated.

*For more information, see "Escorting Vehicles" in ATD AVOP DA, Chapter 3 section 3.11 page 25.*

## 1.4.9 Seat Belts

Drivers and all passengers shall wear seat belts while vehicles and equipment are in motion on airside, provided that seat belts were installed for use by the original manufacturer.

This requirement is enforceable under the AVOP Program, and an infraction will be issued for non-compliance. The infraction may be issued to any vehicle occupant found not wearing a seat belt.

If a seat belt is found to be non-operational (does not retract, stay fastened or the belt is knotted) the vehicle shall be removed from operation until such time as the seatbelt mechanisms is repaired.

## 1.4.10 Disabling Safety Equipment

No person shall disable, disconnect, modify or otherwise bypass any safety device or feature on any vehicle or equipment operated at the airport, including but not limited to deadman switches, speed governors, etc.

## 1.4.11 Radio Frequencies

Vehicles operating in the Maneuvering Area must be equipped with authorized multi-frequency radio transceivers capable of operating on all published radio frequencies used at Toronto Pearson.

Air Traffic Control (ATC) may deny Maneuvering Area access to a vehicle operator who is

unable to communicate on a required frequency.

*For radio frequency listing, see ATD AVOP, Appendix A: Airport Frequencies (pg. 21).*

### 1.4.12 Call Signs

Each vehicle operating in the Movement Area that is required to communicate with ATC or Apron Management Unit (AMU) must have a call sign which uniquely identifies each vehicle.

Application forms for the issuance of a call sign must be obtained from the AVOP Office. Contact the AVOP Office to obtain the call sign application form.

Movement Area access is restricted to drivers with a demonstrated operational requirement. The AVOP Office will verify the requirement to operate in the Movement Area prior to authorizing and issuing the call sign.

Call signs shall be clearly displayed inside and outside the vehicle or equipment (vehicle identifier and number). Vehicles driving airside under escort do not require call signs.

## 1.5 Multilateration and Vehicle Transponders

Toronto Pearson supports Nav Canada's Multilateration (MLAT) technology, an enhanced surface surveillance system that is combined with existing ground radar to provide improved situational awareness of aircraft and vehicles on the maneuvering area. MLAT transponders are programmed to transmit a vehicle's specific identifier so that it can be displayed on Nav Canada's ATC guidance control screens.

It is important to ensure that transponders are switched on in vehicles so equipped and that drivers use the callsign designated for the vehicle when communicating with ATC to avoid creating confusion. Switchable transponders should be deactivated when the vehicle leaves the maneuvering area.



## 2 | AVOP Application and Renewal

### 2.1 Introduction

This chapter describes Airside Vehicle Operator's Permit (AVOP) application and renewal requirements.

AVOP driver privileges are contingent upon employer privileges as determined by the Greater Toronto Airports Authority's (GTAA) assessment of an employer's need and right to access the airside for its delivery of services to the airport community.

### 2.2 Applying for an AVOP

AVOP applicants must demonstrate both a need and a right to drive airside. The GTAA determines an applicant's need to drive airside by assessing the applicant's job-related duties and the frequency of required airside access.

#### 2.2.1 AVOP Types

**The GTAA issues three types of AVOPs. Each permit authorizes driving in the following specific areas of the airport:**

- DA: Aprons and other uncontrolled airside surfaces, including the General Aviation North Area. DA permit holders are prohibited from entering the Maneuvering Area and specified areas of the Central Deicing Facility (CDF), unless under escort by a D permit holder.
- GA/DA: General Aviation North Area (Taxiway Kilo) only. Entry to areas on or beyond the North Service Road GA/DA perimeter is strictly prohibited unless the GA/DA permit holder has a demonstrated operational requirement to do so and is under escort by a D or DA permit holder with a valid Restricted Area Identification Card (RAIC).
- D: The Movement Area including all controlled and uncontrolled airside surfaces—aprons, runways, and taxiways.

##### 2.2.1.1 Application Requirements

**To obtain either a DA or GA/DA permit applicants must:**

- possess a valid Security Controlled Picture Pass or a RAIC
- possess a valid provincial driver's license (PDL)
- complete a "GTAA Application for an Airside Vehicle Operator's Permit" signed by the designated AVOP Signing Authority at the applicant's company
- completed AVOP Training Records signed by Trainer & candidate
- demonstrate their understanding of these directives by successfully completing both a written and practical test.

In addition to the requirements listed above, D permit applicants must hold a Radiotelephone Operator's Restricted Certificate (Aeronautical).

If an applicant is employed by two or more employers at the airport, a separate AVOP application

must be submitted for each employer.

The AVOP is not transferable, and infractions and penalties assessed against an individual AVOP permit holder will affect driving privileges for all the driver's employers.

## 2.2.2 Training

All new AVOP applicants must be trained by a GTAA-certified trainer in accordance with published standards. Training may be conducted by an applicant's employer, provided the applicant's employer has a GTAA-certified trainer on staff; otherwise, training delivery may be coordinated through the AVOP Office using companies contracted and authorized by the GTAA to do so.

Training consists of 12 hours of practical and theoretical training for a DA AVOP and 18 hours of practical and theoretical training for D AVOP. Training is conducted to prepare new AVOP applicants for:

- a written GTAA AVOP examination
- a practical GTAA AVOP driving test.

Non AVOP holders may drive airside with a qualified AVOP holder provided that they have completed their 12-hour practical and theoretical training with a GTAA certified trainer prior to their practical test.

Escorting procedures are not to be used for vehicle, equipment or AVOP training. The AVOP holder who sits in the front passenger seat is responsible for the non AVOP holder actions

### 2.2.2.1 Employer Trainers

To obtain Authorized AVOP Trainer status for an employee, employers must submit a written request to the AVOP office describing the reasons for the requirement. A candidate's approval is based on a clean AVOP driving record during a minimum of three years of driving experience.

### 2.2.2.2 Radio Frequencies

D AVOP applicants shall have access to all radio frequencies used at Toronto Pearson.

*For radio requirements, see table in D AVOP ATDs.*

## 2.3 Testing

### 2.3.1 Written Test

GA/DA and DA permit written tests consist of 30 questions relevant to the permit type. The D permit test consists of 40 questions. Question content is selected from the *Airport Traffic Directives*.

*GTAA AVOP Examiners administer the written test as per the published schedule. Appointments are required; and can be booked by using the link provided on the AVOP webpage <http://www.torontopearson.com/en/AVOP-program/>.*

To pass the written test, applicants must achieve a passing grade of 90 percent and correctly answer the mandatory site identification map question.

Test administrators will review the exam, upon request, with the applicant and correct all errors immediately following completion of the test.



### 2.3.2.3 Testing Vehicle Requirements

For practical tests, applicants shall drive a vehicle equipped in accordance with this document. The front passenger seat must be equipped with a functional seat belt for the use of the Authorized AVOP Examiner. The vehicle must have 360-degree view of visibility.

D permit applicants shall ensure that the test vehicle is equipped with an authorized serviceable radio transceiver able to operate on all listed frequencies. The Authorized AVOP Tester shall assign a call sign for the test.

### 2.3.2.4 Retaking the Practical Test

Individuals who do not successfully complete the practical test may retake it, once they have completed the assigned retraining as assigned by the examiner. To attempt the practical test a second time the applicant will be required to present to the examiner a copy of training records showing that they completed the assigned retraining modules with an approved AVOP trainer. If a third attempt is required, the applicant's supervisor or manager must provide written verification detailing the applicant's training and forward this information to the AVOP Office before the applicant may retake the practical test.

The GTAA reserves the right to deny an applicant the option of taking the practical test a third time.

## 2.4 Renewing a Permit

An AVOP is valid for three years with an expiry date identified on the AVOP card. AVOPs can be renewed up to 3 months before the expiry date. Prior to renewing an AVOP, an AVOP holder will be required to complete the AVOP recurrent training modules that are available on the AVOP Website and provide a copy of the completion certificate when they attend the written test.

### AVOP holders are responsible for:

- renewing their AVOP card prior to the expiry date identified on the card (Applicants are encouraged to come in at least 3 months prior to their AVOP expiring)
- ensuring that their AVOP is valid
- returning expired AVOP cards to the Pass/Permit Control Office.

### 2.4.1 D/A and GA/DA Permits

**Applicants renewing a D/A or GA/DA permit must successfully rewrite the written test prior to the expiration date of the AVOP; otherwise, applicants shall be required to:**

- complete AVOP Training with an approved trainer
- rewrite the written exam
- retake the practical test.

### 2.4.2 D Permit

To renew a D permit, AVOP holders must successfully complete the online refresher modules, D permit written and practical tests prior to the expiration date of the D AVOP.

### 2.4.3 Lapsed AVOP Use

AVOP holders shall renew their permits if they have not driven airside for a period of 6 consecutive months. To renew their permits, they must be retrained in accordance with the AVOP Training manual and then successfully complete both the written and practical tests.

### 2.4.4 Change of Employment

If an AVOP holder changes employers at Toronto Pearson, they must submit a new application signed by a signing authority for the new company, once they have completed the required assessment, for the permit to be valid. The required assessment must also be brought to the appointment.

**NOTE:** See section 1.2.6 Employer Responsibilities regarding new hires with existing AVOP permits.



## 3 | Enforcement, Infractions and Appeals

### 3.1 Introduction

Enforcement Officers monitor observance of the Airside Vehicle Operator's Permit (AVOP) Program 24 hours a day. Enforcement includes periodic spot checks and special initiatives (for example, the R.I.D.E. program is enforced airside).

**The Greater Toronto Airports Authority (GTAA) reserves the right to:**

- test drivers at any time, without notice to the driver
- suspend AVOP privileges for the violation of any directives described in this book
- require an AVOP holder to complete additional training and testing.

**NOTE:** Enforcement Officers and Emergency Services may deviate from airport traffic directives in order to carry out their duties and responsibilities.

### 3.2 Enforcement Officers

The GTAA personnel primarily responsible for enforcing the AVOP Program are Aviation Safety Officers (ASOs). The following personnel are also authorized to enforce the AVOP Program:

- Peel Regional Police (PRP), Airport Division Officers
- Designated GTAA management.
- GTAA AVOP Examiners. As part of the enforcement and safety audit of the AVOP program, GTAA AVOP Examiners are authorized to undertake airside spot checks and tests of competency both randomly and for cause.

### 3.3 Infractions and Violations

Enforcement Officers may issue an AVOP Notice of Infraction for the violation of airport traffic directives. Once an infraction has been issued, the AVOP Office shall send a letter outlining the violation to the AVOP holder's employer.

#### 3.3.1 Demerit Points

Drivers incur demerit points for each violation; points are assigned against the driver's AVOP. Multiple violations arising from the same incident will result in multiple points on record.

Demerit points remain on a driver's AVOP record for either 12, 24, or 36 months, depending on the type of violation. AVOP infractions are not applied to a provincial or territorial driver's license.

**Violations fall into three categories:**

- Minor
- Major
- Gross Misconduct.

For details, see Ch. 4, “Demerit Point System.”

**3.3.2 Surrendering a Permit**

AVOP holders operating vehicles airside shall surrender their Restricted Area Identity Card (RAIC) and AVOP card to an authorized Enforcement Officer as requested. Failure to comply with this requirement is a major AVOP infraction for “failure to comply with Enforcement Officers” and may result in revocation of AVOP privileges.

Enforcement Officers shall return surrendered documents to their owner in a timely manner. Depending on the circumstances of surrender, the AVOP holder may be subject to penalties and sanctions.

**3.4 Driving without an AVOP**

Driving without an AVOP or AVOP escort is an infraction chargeable under the Airport Traffic Regulations and the *Airport Traffic Directives*.

*Any driver found operating a vehicle airside without an AVOP or AVOP escort may be charged by an enforcement officer. Additional AVOP infractions may also be issued, as appropriate. Any RAIC holder operating a vehicle airside without an AVOP is also violating RAIC terms and conditions of issue. Depending on the circumstances, an Enforcement Officer may confiscate the offending driver’s AVOP card and/or RAIC. The AVOP Office may interview the offending driver and either impose further sanctions or return the driver’s RAIC.*

**3.5 Driving with an Expired, Suspended, or Revoked AVOP**

**Any driver found operating a vehicle airside with an expired, suspended, or revoked AVOP may face the following consequences:**

- immediate RAIC and AVOP card confiscation
- escorted removal from the Restricted Area
- employer notification.

Furthermore, the driver shall be required to contact the AVOP Office in order to schedule an appointment to review the incident.

**The GTAA may also impose the following sanctions:**

- retraining and/or retesting (both written and practical tests)
- suspension of permit privileges
- revocation of permit privileges.

## 3.6 Appeals

AVOP Permit holders may appeal:

- a Notice of Infraction
- an AVOP suspension
- an AVOP revocation

**An appeal may be forwarded to the AVOP Office:**

1. By e-mail: [appeals@gtaa.com](mailto:appeals@gtaa.com).

### 3.6.1 AVOP Notice of Infraction, Suspension, or Revocation

*To appeal an AVOP Notice of Infraction, a permit holder (appellant) must submit an appeal in writing by e-mail to the AVOP Office within fourteen (14) days of receiving the Notice. The submission must include all pertinent details of the appellant's case including:*

- *Explanation of the situation/event,*
- *Justification (i.e. special circumstances, etc.) as to why the appeal should be considered; and*
- *Request if the infraction should be mitigated or withdrawn.*

*Appeals submitted without both detail and justification for hearing the appeal will not be considered. Some appeals require the appellant to be present when the appeal is reviewed.*

*The Airport Authority shall review the written appeal and all relevant information and may choose to interview the appellant. The appellant's supervisor or manager may also be asked to attend.*

*After investigation, the airport authority shall issue a decision in writing to the appellant's employer. Upon receipt of the written decision, the employer shall notify the employee (the appellant).*

*The decision of the Airport Authority shall be considered final.*

## 3.7 Driver's License Suspensions and Limitations

If an AVOP holder's Provincial Driver's License (PDL) is suspended or becomes subject to other limitations or conditions of use, *the prohibition from operating a motor vehicle applies at this airport and is not subject to appeal.*

*Failure to report a PDL suspension or expiration may result in an AVOP suspension of up to 30 days effective from the day the PDL suspension is lifted.*

## 3.8 Safety Performance and Program Quality Assurance

The Toronto Pearson AVOP Program subscribes to the concept of continual improvement and so monitors the safety performance of individual permit holders as well as that of their employers. Negative trends in safety performance are reviewed with the expectation that permit holders and organizational representatives identify root causes and apply effective corrective actions. All organizations approved to undertake AVOP training activities are encouraged to build Quality Control processes into their programs.

### 3.8.1 Audit

The Airport Authority shall complete periodic audits of the AVOP Program. Authorized AVOP Trainers and Testers employed by GTAA tenant or contractor companies are subject to random spot checks by GTAA-employed Authorized AVOP Examiner/Auditors.

#### An audit may include:

- a review of training methods, testing manuals, and records
- ride-alongs with a GTAA-employed Authorized AVOP Examiner/Auditors
- interviews with permit holders

Any deviation from standard AVOP training or testing requirements may result in the revocation of Authorized AVOP Trainer or Tester status. Audits may require submission of Corrective Action Plans to the Airport Authority.

## 3.9 Enforced Provincial and Federal Legislation

**Peel Regional Police Officers enforce the following acts and regulations to the extent that they apply airside:**

- Aeronautics Act
- Canadian Aviation Regulations
- Criminal Code of Canada
- Highway Traffic Act
- Airport Traffic Regulations.

Charges made under these acts and regulations may apply to the AVOP holder's PDL as per the applicable legislation.

### 3.9.1 Smoking

**With the exception of GTAA designated and approved locations, smoking on airside is strictly prohibited and includes the following locations and areas:**

- vehicles and equipment interiors
- all terminal service roads
- all baggage rooms
- apron areas.

Charges for non-compliance shall be applied under the Canadian Aviation Regulations and/or Airport Traffic Regulations as well as the *Airport Traffic Directives and may be subject to RAIC suspension.*

### **3.9.2 Illegal Drugs, Alcohol, and Cannabis**

No person working airside shall be under the influence of illegal drugs, alcohol, or cannabis. Operating a vehicle, whether in motion or not, while consuming or under the influence of illegal drugs, alcohol or cannabis is an offence under the Criminal Code of Canada and the Highway Traffic Act.



## 4 | Demerit Point System

The Airside Vehicle Operator's Permit (AVOP) Program Demerit Point System has four stages based on total points accumulated on the driver's AVOP record.

**Stage 1: Point accumulation.**

**Stage 2: 6 points — 2 day AVOP suspension.**

**Stage 3: 9 points — 5 day AVOP suspension.**

**Stage 4: 10 points or more — up to a 20-day suspension. In addition, the AVOP is suspended pending an investigation that may result in subsequent charge(s) and/or recommendation(s).**

### 4.1 Minor Infractions

Minor Infractions — On record 12 months from the date of issue. No driving suspension for 0-5 demerit points.	Points
Failure to comply with GTAA Airport Traffic Directives	2
Failure to comply with vehicle safety equipment and markers	2
Driving under a moveable bridge	2
Driving with an unsecured load	2
Towing an excessive number of carts/dollies	2
Improper use of terminal service roads	2
Driving behind aircraft with engines running	3
Driving 1-9 km/h above the speed limit	3
Failure to obey signs and barriers	3
Failure to use vehicle corridor	3
Failure to obey a stop sign/signal	3
Failure to enter/exit vehicle corridor at 90° angle	3
Failure to yield to vehicular traffic	3
Unsafe reversing of vehicle	3
Unsafe movement of vehicle	3
Failure to ensure/operate vehicle/ equipment in safe working manner <sup>1</sup>	3
Improper parking of vehicle/equipment	3
Driving outside the vehicle corridor while aircraft is on pushback	3
Improper passing	3
Failure to remove tire chains	3
Failure to wear seat belt	3
Failure to wear safety vest	3
Depositing, creating, or failure to retrieve FOD	3

<sup>1</sup> Failing to turn on vehicle lights or ensure vehicle safety equipment is operating (ie. Operating seatbelts, failing to turn on lights, etc.)

## 4.2 Major Infractions

<b>Major Infractions—On record 24 months from the date of issue. Two-day driving suspension for 6–8 demerit points. Five-day driving suspension for 9 demerit points</b>	<b>Points</b>
Interfering with an emergency in progress (e.g. fuel spills)	6
Failure to maintain proper escort (vehicle or aircraft)	6
Failure to secure vehicle	6
Failure to remain at, or altering, an accident/incident scene	6
Improper driving for conditions	6
Unsafe operation of vehicle <sup>2</sup>	6
Enter/Operate Vehicle in Designated Closed Area without Authorization or Operational Requirement	6
Driving 10-20 km/h above the speed limit	6
Improper parking of vehicle/equipment causing damage	6
Failure to yield right-of-way to aircraft/marshalling crew	9
Failure to yield right-of-way to apron maintenance vehicles	9
Failure to comply with Enforcement Officers	9
Failure to yield right-of-way to responding emergency vehicles	9
Driving between aircraft and marshaller	9
Distracted/careless driving <sup>3</sup>	9

## 4.3 Gross Misconduct

<b>Gross Misconduct—On record 36 months from the date of issue. Twenty-day driving suspension/possible additional penalties for 10 or more demerit points.</b>	<b>Points</b>
Driving over 20 km/h above the speed limit	10
Smoking on airside	10
Driving with an expired provincial driver's license	10
Driving with a suspended provincial driver's license	10
Dangerous driving <sup>4</sup>	10
Driving airside under the influence of drugs/alcohol	10
Driving on the Movement Area without proper permit (no AVOP)	10
Failure to comply with Air Traffic Control authorization (enter Runway) (incursion)	10
Entering Maneuvering area without Air Traffic Control Authorization	10

<sup>2</sup> Driving without due care and attention.

<sup>3</sup> Driving without due care, attention, and regard for the safety of aircraft, passengers, and others. Includes texting/dialing/taking photos or video with a hand-held device while the vehicle is in motion.

<sup>4</sup> Driving in a manner dangerous to others.



## 5| Airside Vehicle Operator's Permit Terms and Conditions of Issue

As a holder of an Airside Vehicle Operator's Permit, I will abide by the following Terms and Conditions of Issue:

1. The permit issued to me is the property of the Greater Toronto Airports Authority.
2. I am required to carry the permit with me at all times while operating vehicles on airside and ensure the permit is current.
3. I am aware if I have not driven airside at Toronto Pearson International Airport for any 6-month period from the date of issue of the permit, I am required to report the circumstances to the GTAA AVOP office, be re-trained by a certified AVOP trainer, rewrite the AVOP examination and re-do the practical examination.
4. I understand as a "D", "DA" or "GA-DA" holder if I am employed by two different employers my AVOP permit is not transferable.
5. I understand as a "D", "DA" or "GA-DA" holder operating a vehicle on the airside, I must be in possession of a valid Provincial Driver's License (PDL), minimum G2 restriction, at all times and will immediately report a temporary or permanent PDL revocation to the GTAA AVOP Office in writing; I further understand that a temporary or permanent revocation of my PDL will result in a similar revocation of my AVOP.
6. I understand as a "D" holder operating a vehicle on the maneuvering area, I will be in possession of a valid Radiotelephone Operator's Restricted Operator's Certificate (Aeronautical).
7. As a General Aviation (GA) – North GA – DA permit holder, I understand that I am authorized to operate a vehicle only within the confines of the General Aviation – North area as depicted in the GTAA AVOP Map and will comply with this restriction. Further, I am not authorized to operate within the Maneuvering Area; Central Deicing Facility; Apron areas of FedEx, North Firehall Station # 2, Cargo West, Cargo East, GTAA 3 Bay Hanger, Infield Terminal, Vista, Air Canada, Terminal 1 and 3; North Service Rd. and Firehall Roads, nor any other apron or service road within the Restricted Area.
8. As an AVOP holder I will control Foreign Object Debris (FOD) on airside in the performance of my duties.
9. I will obey all Airport Traffic Regulations, Airport Traffic Directives, Traffic signs, devices and directions given by the GTAA personnel, Air Traffic Control, Apron Advisor, Police and/or designated Constable.
10. I will immediately report all accidents occurring airside to the airport Communications Centre (CC) using the Airport Emergency Line at (416) 776-3033.
11. I understand that consumption of or being under the influence of alcohol or drugs while operating vehicles or equipment at the airport is a violation of the GTAA Rules and Regulations and is a chargeable offence under the Criminal Code of Canada and will result in the revocation of driving privileges at Toronto Pearson International Airport.
12. I am aware as an AVOP holder, being directly involved in an incursion will result in my airside driving privileges being immediately suspended pending the result of an investigation conducted by the GTAA.
13. I have read and understood the relevant sections of the GTAA Rules and Regulations which are incorporated by reference into these Terms and Conditions of Issue, as well as these Terms and Conditions of Issues and understand that failure to comply with provisions of the Rules and Regulations on these Terms and Conditions of Issues could result in temporary or permanent revocation of my airside driving privileges by the GTAA.
14. As an AVOP holder, I will not work more than 16 hours per shift, including overtime, in succession for any employer or employers that involves using my AVOP. I understand there must be an 8-hour rest period between each shift.
15. I shall pay an administrative fee for the loss, theft, damage, tampering, or alteration of the AVOP as determined by the GTAA.
16. I will immediately report the loss/misplacement or theft of the AVOP and if it is recovered to the GTAA Pass/Permit Office at (416) 776-7277 and/or outside of regular hours of operation, to the GTAA Security Operations Control Centre (SOCC) at (416)-776-7381.



# 6| AVOP Application Form



Toronto Pearson  
International Airport | Aéroport International

## Application for Airside Vehicle Operator's Permit

Part 1—Employee Information (to be completed by employee)			
Surname		Given Names	
Home Address			
City	Province	Postal Code	Home Telephone
Drivers Licence Number	Class	Expiry Date (YYYY-MM-DD)	
Do you currently hold an AVOP? Yes <input type="checkbox"/> No <input type="checkbox"/>	If Yes, provide AVOP Number.	For D AVOP applicants only, provide ROC-A Certificate Number.	
I hereby certify that to the best of my knowledge all information provided is true. I consent to the GTAA: a. collecting the personal information described above; b. using such information and personal information contained in my previously submitted RAIC application; c. disclosing such information and my AVOP history from time to time to my employer.			
Signature			
Part 2—Employment Information (to be completed by employer)			
Employer	Job Title	AVOP Type Requested <input type="checkbox"/> D <input type="checkbox"/> DA <input type="checkbox"/> GA/DA	
The need and right to operate a vehicle on the airside must be imminent, ongoing, and frequent. Justification follows:			
Nature of work to be conducted airside: _____			
Airside locations to be accessed: _____			
Duration and frequency of access: _____			
As an authorized signing authority, I certify that the employee named above is eligible for the AVOP program and will be trained by a certified AVOP trainer in accordance with the AVOP Training program. The employee's requirement to be in possession of an AVOP meets the criteria established within the Airport Traffic Directives as amended from time to time by the GTAA.			
Signing Authority (Please print)	Date (DD-MMM-YYYY)	Signature of Signing Authority	
_____	_____		
Signing Authority Telephone			
_____			
TO BE FILLED OUT AT THE AVOP OFFICE			
AVOP Terms & Conditions Acknowledgment		For AVOP Office Use Only	
I hereby acknowledge that I will abide by the AVOP Terms and Conditions that are set out in the Airport Traffic Directives (ATDs), Administration and Requirements book, Section 5. Furthermore, I acknowledge that failing to comply with the ATDs may be punished by the issuance of an infraction, suspension of AVOP Privileges or the revocation of my AVOP and driving privileges at Toronto Pearson International Airport.		Pass Type	
		AVOP No.	
		Expiry Date	
		Issued by	
		Date Issued	
_____ Applicants Signature			

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# Index

## A

### address

AVOP Office, 4  
Pass/Permit Control Office, 4

### administration, GTAA

AVOP Office  
location,  
enforcement  
responsibilities, 4

### Aerodrome Standards and Recommended Practices, 3

### Air Traffic Control

call signs, 12  
radio frequencies, 11

### Airside Vehicle Operator's Permit

appeals, 20  
application requirements, 13  
applying, 13  
confiscation, 19  
program, 3  
program monitoring, 18  
renewing permits, 16  
responsibilities, 4  
testing Airside Vehicle Operator's Permit, 14  
practical test; practical test practical, 15  
written test  
general information  
written, 14

### training, AVOP

training, 14

### alcohol

license restrictions,

### 7 appeals, permit

### violations, 20

## B

### beacons, 10

faulty, 11  
install, 10

general information  
beacons, 10

## C

### call signs

vehicle identification, 12

### cancellation fees, 15

## D

### D permits, defined, 13

### DA permits, defined, 13

### demerit points

consequences, 18  
general information, 18  
Demerit Point System, 22

### disabling safety equipment prohibited, 11

### driver responsibilities, 4

### driver's licenses

AVOP requirements, 7  
unarguable suspensions, 20

### driving without an AVOP, 19

### drugs

legislation, 21

## E

### employer responsibilities, 5

### change of employment, AVOP renewal, 17

### Enforcement Officers

duties  
officers, 18

### enforcing

provincial and federal legislation, 21  
vehicle and driver checks, 18

### escorts

major AVOP infractions, 23  
vehicles without beacons, 10

### Expired AVOPs

consequences, 19

## F

### frequencies, radio

Maneuvering Area requirements, 11

## G

### G1, G2, and G driver's license restrictions, 7

### GA/DA permits, defined, 13

### Greater Toronto Airports Authority

administration, 3

### ground power unit, 9

## H

### headlights

vehicle requirements, 10

## I

### infractions

traffic; traffic infractions and violations, 18

## L

### lapsed AVOP use, 17

### four-way flashers

four-way flashers, 11

### lights

headlights and taillights, 11  
taillights, with beacons, 11

## M

### markers, vehicle

issuing, 8  
general information  
markers, 8

### markings

marker requirements for  
towing, 9

### Movement Area

D permits, 13

## N

### Notice of Infraction

appeals, 20

## P

### Pass/Permit Control Office

Pass/Permit Control, office, 4

### Peel Regional Police

Airport Division, 18  
legislation enforcement, 21

### permits

issuing, 4  
surrendering, 19

### provincial driver's licenses

AVOP requirements, 7

## Q

### quality assurance

audits, 21

## R

### radio frequencies

training requirements, 14

### recurrent training, 16

### reflective

### material, 9

### Restricted

### Area Pass

AVOP requirements, 5

### reversing, 9

### revoked AVOP

appeals, 19

### rewriting AVOP tests, 15

## S

### Safety & Security

### Officers, 18

### scheduling

tests, general information, 14

### seat belts, 11

### smoking on airside, 21

### Demerit Point System, 22

### speed limit

gross misconduct, 23  
major infraction (1), 23  
minor infraction, 22

### strobe lights, 10

### suspended AVOP

appeals, 19

**suspended driver's**

- licenses AVOP
- consequences, 7

**T**

**Terms and Conditions of Issue**

- driver responsibilities, 4

**testing**

- retaking practical tests, 16

**tests**

- accessing written test schedules, 14

**V**

**vehicle plates**

- issuing,
- types and usage
- plates, 8

**vehicle requirements**

- lighting vehicle requirements, 9
- obstructed rear views, 9
- seat belts, 11
- testing, 14

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**AVOP**

Airport Traffic Directives 2023

Requirements and Administration

Toronto Pearson

