

**740 CMR 22:00: BOSTON-LOGAN INTERNATIONAL AIRPORT, AND LAURENCE G. HANSCOM FIELD,
AND WORCESTER REGIONAL AIRPORT – AERODROME OPERATIONS**

22.01: Security

(1) The security of all vehicle and pedestrian gates, doors, fences, walls, and barricades which lead from a tenant, lessee or contractor area to or from the AOA or any other restricted area shall be the responsibility of the tenant, lessee or contractor abutting said AOA.

(2) Only persons possessing a valid Logan-Airport vehicle operator's permit issued by the Executive Director or designated representatives are authorized to operate a motor vehicle on the Aerodrome.

(3) Only motor vehicles approved and authorized in accordance with the requirements of *740 CMR 22.05* will be permitted to operate on the aerodrome.

(4) When an Airport Logan "approved" permit for a vehicle has been issued, such permit shall be prominently displayed on the vehicle.

(5) All persons involved in any accident, including one involving aircraft, occurring on the aerodrome shall make a full written report thereof to the appropriate Airport State Police Unit as soon as possible after the accident. Said report shall include their names and addresses, plus those of any witnesses available. Any accident involving an aircraft must be reported to the Massport Operations Office.

(6) All vehicles operating on the landing area shall obtain clearance from the Control Tower and notify Massport Operations Office before entering thereon and shall also obtain radio clearance prior to entering upon or crossing any runway open to air traffic. Such vehicles shall be equipped with or shall be escorted by a vehicle equipped with an operating two-way radio on the appropriate ground control frequency. At all hours such vehicles shall display in addition an overhead flashing red, amber or blue light. All vehicles operating on the landing area shall continuously monitor the appropriate ground control frequency and shall immediately comply with any instructions from the Control Tower. During daylight hours construction vehicles may enter upon the landing areas under special provision which shall be prescribed by the Executive Director with the concurrence of the Control Tower.

22.03: Traffic in Building Baggage Concourses at Logan-an Airport

- (1) No person shall operate a motor vehicle of any kind in the baggage concourses located in the terminal buildings at a speed of more than six mph.
- (2) Operators shall adhere to all signs governing operations in Terminal Building baggage concourses.
- (3) Only those motorized vehicles authorized in accordance with *740 CMR 22.00* shall be permitted in the baggage concourses.
- (4) The excessive or unnecessary use of horns in the baggage rooms or baggage concourses is prohibited.
- (5) Due to the danger of carbon monoxide fumes, no vehicle shall be left unattended with the motor running in the Terminal Building.
- (6) Vehicles smoking excessively shall be restricted from the aerodrome.
- (7) No vehicle shall be allowed to park inside any building unless the area has been so designated as a vehicle garage or repair area.

22.04: Aerodrome Motor Vehicle Operator's Permits at Logan Airport

(1) Permits.

(a) **Application:** Persons employed at the Airport may apply for an aerodrome motor vehicle operator's permit by submitting an application to Officer in Charge of the Airport State Police Unit. Tenants and/or owners of equipment authorized for operation on the aerodrome may submit the applications for their employee operators.

(b) **Requirements:** Applicants must:

1. Be at least 18 years of age;
2. Demonstrate their ability to properly operate the vehicles for which they request a permit, or at the discretion of the Executive Director, a tenant or concessionaire may be allowed to certify in writing the ability of an applicant to operate the types of equipment for which a permit is requested;
3. Attain a passing grade on the oral, written, and road test examinations, if required; and
4. Possess a current and valid state license to operate motor vehicles.

(c) **Examinations:** The Airport State Police Unit shall conduct the oral and written examinations on dates and at times established and posted by the Officer in Charge of the State Police Unit. Individual examination by Airport State Police Unit may be waived for employees or tenants and/or owners of equipment authorized for aerodrome operation if the employer certifies to the Airport State Police Unit that the applicant has been trained, tested, and found qualified in the operation of the vehicle and in his knowledge of the aerodrome traffic rules and regulations.

1. The oral and written examinations shall be on the Massachusetts Port Authority Aviation Department's Vehicular Traffic Rules and Regulations. A grade of at least 80 shall be required on these examinations.
2. An applicant who is required to take a road test shall be accompanied by, or observed by, a certified examiner to determine the applicant's ability to properly operate the vehicles for which a permit is requested.

(d) **Classes of Permits:** Applications for permits for operating vehicles on the aerodrome of Logan International Airport or across or through aircraft movement areas such as ramps and aprons shall be made in accordance with the classes outlined below:

Class I — Basic permit for operation of station wagons, passenger cars, panel trucks, baggage tugs, mobile baggage conveyors, and any standard over the road vehicles up to and including one ton capacity, on all areas other than runways or taxiways.

Class II — Permit for operation of large vehicles such as fuel tank trucks, busses, large food dispensing vehicles, etc., in excess of one ton capacity, on all areas other than runways or taxiways.

Class III — Permit for operation on entire aerodrome for all vehicles for which applicant is previously qualified under Class I or Class II above. All Class III permits must be approved by the Executive Director to be valid.

(e) **Expiration and Renewal of Permit:** The permit shall show an expiration date not to exceed two years from the date of issuance. It shall expire at the end of the applicant's birth month. It may be renewed on or before the date of expiration.

(f) **Restrictions on Permit:** The permit will show whether the operator has any restrictions when driving, such as the need for glasses, hearing aid, or other compensations for physical impairment.

(g) **Method of Marking Classification on Permit:** No person is permitted to operate any motorized vehicle on the aerodrome of Logan International Airport other than class or classes shown on said persons permit.

(h) **Carrying and Exhibiting Permit:**

1. Any person operating a motor vehicle on the aerodrome must carry on his person or have in his immediate possession his valid aerodrome permit.

2. This permit shall be exhibited upon request of the Executive Director, his designated representative, and any Airport State Police Unit Officer.

(i) **Revocation or Suspension of Permit:** The Executive Director or his designated representative may revoke or suspend this permit for any violation of 740 CMR 22.00.

(2) **Permitting Operators to Operate Motor Vehicles on the Aerodrome Without Aerodrome Permit.**

(a) No person shall permit or direct the use of any motorized vehicle on the aerodrome of Logan International Airport unless the operator of the vehicle has on his person or in his immediate possession a valid aerodrome permit in his name, approved for the type of equipment he is to drive.

(b) The foregoing 740 CMR 22.04(2)(a) shall not apply to a person undergoing training by an authorized licensed aerodrome motor vehicle operator for obtaining an aerodrome permit.

(1) Permitting Operators to Operate Motor Vehicles on the Aerodrome

(a) No person shall operate a motor vehicle on the Aerodrome of an Airport without a valid vehicle operation permit issued by the Authority.

(b) The foregoing 740 CMR 22.04(1)(a) shall not apply to a person undergoing training by an authorized licensed aerodrome motor vehicle operator for obtaining an aerodrome permit.

(2) Carrying and Displaying Permit

(a) Any person operating a motor vehicle on the Aerodrome of an Airport must carry on his person or have in his immediate possession his valid aerodrome permit.

(b) This permit shall be displayed upon request of the Executive Director, his designee, or any Airport Police officer.

(3) Revocation or Suspension of Permit. The Executive Director or his designated representative may revoke or suspend an aerodrome permit for any violation of 740 CMR 22.00.

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22.05: Aerodrome Motor Vehicle Permits and Vehicle Requirements

(1) **General.** All vehicles operating on the aerodrome shall have a valid ramp and apron permit issued by the Executive Director. A ramp and apron permit shall not be issued unless the person or company requesting the permit has entered into an operating agreement with or otherwise been duly authorized by the Executive Director to conduct activities on the aerodrome.

(2) **Application Procedure.** Applications for ramp and apron permits hereunder shall be made in writing to the Executive Director and shall include proof of current liability insurance coverage with limits as set by the Executive Director from time to time, and shall identify the vehicle to be licensed, the company or agency involved, and the justification for issuance of such permit.

(3) Vehicle Requirements.

(a) **Special Lighting:** Vehicles five feet in height or over which will be operated at night or in periods of reduced visibility shall be equipped with Department of Transportation, Federal Highway Administration, motor carrier safety regulation type clearance lights mounted in accordance with DOT/FAA requirements. If the configuration of the vehicle is such that DOT/FAA clearance lights cannot be installed, a single non-flashing 360 degree red or amber light may be used. This light shall be a minimum four inches high, 2 1/2 inches in diameter, and of at least 50 candlepower. The light may be of the removable type, such as magnetic or suction mounted. Flashing or blinking lights are restricted to use on emergency type vehicles during emergencies or as specifically authorized by the Executive Director.

(b) **Fire Extinguishers:** Each Class II aerodrome approved vehicle in excess of one ton capacity shall be equipped with a fire extinguisher as designated by the Executive Director. Minimum requirements shall be:

1. Two-pound dry chemical extinguishers, or
2. Four-pound carbon dioxide extinguishers.

NOTE: Carbon tetrachloride, chlorobromomethane, or other vaporizing liquid extinguishers are not permitted inside buildings due to their high toxicity, unless approved by the Executive Director.

3. For the purpose of this requirement, food delivery trucks under 2 1/2 tons in capacity will be considered as Class I vehicles.

(c) Mufflers and exhaust lines shall be of rigid construction with all joints of either screw, flange, or sleeve and clamp type and free of holes. The exhaust end of the tailpipe shall extend parallel to and at least 13 inches from the ground on all fuelers and defuelers.

(d) Sediment bowls, fuel pump bowls, and carburetor float chambers shall be of metal construction.

(e) All lubricating oil and fuel or alcohol dispensing nozzles shall be so designed as to prevent flow of product unless manually operated. Devices that permit automatic flow of fuel are prohibited.

(f) Dimmer switches for headlights: When headlights cannot be dimmed, they must be focused so as to strike the ground not more than 50 feet ahead of the vehicle.

(g) All baggage tugs and small specialized ramp vehicles must have at least one operating taillight.

(h) All vehicles with a type chassis that normally would be licensed to operate on highways shall have two operating taillights, stop lights, and appropriate turn signals.

(i) Emergency brakes must be capable of holding the vehicle on a 30 degree grade.

(j) Windshields and side glasses must be unbroken.

(k) Cab floors and steps shall be covered with a non-skid mat or coated with non-skid paint.

(l) Tires shall be in serviceable conditions, not worn to the point that the fabric or breaker strip is showing and without sidewall breaks.

(m) Motor vehicles, so equipped, shall have windshield wipers, horns and speedometers in operating condition.

(n) Unlighted mobile ramp equipment such as carts, stairs, ladders, stands, etc., shall be provided with reflectors or reflective material installed in a manner which makes the equipment visible at night to aircraft or ground vehicles from any angle of approach.

(o) It shall be the responsibility of the operator to ascertain that the vehicle is in good maintenance and that all orders and instructions, rules and regulations pertaining to aerodrome-approved vehicles are observed at all times.

(4) **Procedure.** Permission to operate a motor vehicle on the aerodrome of ~~Logan International~~ Logan Airport must be requested and a permit obtained from the Executive Director prior to operation.

(5) **Inspection.** Each aerodrome-approved vehicle must be inspected each 12 months by a qualified inspector. More frequent or spot inspections may be made at any time by the Executive Director or his representative. Failure to conform to the requirements of *740 CMR 22.05(5)* shall constitute a basis for immediate revocation of vehicle permit.

(6) **Expiration and Renewal of Permits.** A ramp and apron permit shall expire on the last day of the calendar year in which it was issued or at such other time as approved by the Executive Director and may be renewed on or before the date of expiration.

(7) **Liability for Operation of Vehicles.** Vehicles operated by service organizations, suppliers, etc., serving Airport tenants and users operate only as invitees of such tenants and users who accept full responsibility and liability for their operation and any consequences arising therefrom on such areas in accordance with the Rules and Regulations for operation of vehicles on ~~Logan International~~ Logan Airport.

(22.06 through 22.98: Reserved)