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Space, Missile, Command and Control

**AIRDROME MOVEMENTS CONTROL AND
PARKING PLAN**

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This instruction establishes the policy and responsibilities for control of aircraft and vehicle traffic on the Air Force side of the Niagara Falls International Airport-Air Reserve Station (NFIAP-ARS). It implements AFD 13-2, *Air Traffic Control, Airspace, and Range Management*, and AFMAN 24-306, *Operation of Motor Vehicles on Air Force Flightlines*, chapter 25. It applies to all users of the Air Force side of the airport, tenant units, and the Base Operating Services (BOS) contractor.

SUMMARY OF REVISIONS

This revision generally updates policies and procedures.

1. Responsibility. Users are responsible for complying with the provisions of this instruction by establishing and enforcing operating procedures that comply with the spirit and intent of this instruction.

2. General Information:

2.1. Entry Control Points. Entry control points for the:

2.1.1. 914 Airlift Wing (AW) reserve flightlines are located by the west doors of hanger 850 and the West Side of building 700 (fire department).

2.1.2. 107 Air Refueling Wing (ARF) flightline is located on south side building 907.

2.1.3. Flightline entry gates located at the east/west side hanger of building 706 will remain closed at all times.

2.1.4. Flightline gate located on the East Side of building 850 will remain open between the hours of 0700-1600 and closed all other times.

2.2. Aircraft, Equipment, and Vehicle Operators. All aircraft, equipment, and vehicle operators shall obtain specific approval from the Niagara Falls Tower (ground control - UHF 275.8 or VHF 121.7) prior to entering any portion of a controlled movement area.

2.2.1. Movement Areas. All taxiways south of 28R-10L, Niagara Frontier Transit Authority (NFTA) side, require approval (prior to entering) from the Niagara Falls Tower (ground control - UHF 275.8 or VHF 121.7).

2.3. Runway Crossing. No vehicle or aircraft may cross or enter any runway without express approval from the Niagara Falls Tower (ground control (UHF 275.8 or VHF 121.7).

2.4. Traversing Aircraft and Vehicles. All vehicles and aircraft traversing other than movement areas shall do so in accordance with procedures and instructions established by NFTA, or the 914 AW.

2.4.1. Vehicles in close proximity to movement areas will give way to all aircraft.

2.4.2. The tower must be advised of any vehicles, or personnel, in close proximity of runways.

2.5. Communication Without Two-Way Radio Capability. Aircraft, equipment, and vehicles not having two-way radio capability shall be escorted by an authorized radio equipped vehicle.

2.6. Priority Traffic. Moving aircraft have priority over all other traffic, except crash or rescue vehicles proceeding to the scene of an actual crash.

2.7. Towed Aircraft. Towed aircraft have priority over all traffic, other than that in paragraph 2.6.

2.8. Vehicle Traffic on Ramps and Taxiways. Vehicle traffic on ramps and taxiways will be kept to an absolute minimum. Inter-ramp traffic will be routed via paved base roads, except when towing flight-line support equipment (FSE), or other aircraft ground handling equipment.

2.9. Foreign Object Damage (FOD). All vehicle operators:

2.9.1. Be especially careful to avoid tracking mud and debris on ramps and taxiways.

2.9.2. Will remain on the paved surfaces at all times except to avoid collision. All vehicles will make a FOD check of their vehicle prior to entering the flightline.

2.9.3. Will check for FOD when entering a paved surface area from an unpaved surface area. (Example: entering taxiways and runways from overruns, closed N/S Taxiway, access road to ILS antennas.)

2.10. Speed Limits. Reference table 1 for base speed limits.

Table 1. Base Speed Limits.

| Vehicle | Speed Limit |
|---|---------------------------|
| Vehicle Parking Areas | 5 mph |
| Aircraft Parking Ramp/Taxiway | 15 mph |
| Towed Aircraft | 5 mph |
| Tugs | 10 mph |
| General Purpose Vehicles | 15 mph |
| “Follow Me” Vehicles | Reasonable and prudent |
| Security Police | 15 mph (except emergency) |
| Fire/Crash Vehicles | 15 mph (except emergency) |
| Operations Vehicle (Ops 1) | Reasonable and prudent |
| Snow Removal Vehicles (while plowing) | Reasonable and prudent |
| Any Vehicle within 25 feet of an Aircraft | 5 mph |

3. Parking Plans. Each tenant logistics officer will issue an operating instruction (OI) containing a parking plan for each assigned aircraft-parking ramp. Proper painting and marking of these ramps is the responsibility of the appropriate airfield manager.

4. Taxiway Patterns and Markings. The airfield manager will ensure that signs are posted which indicate taxiway designations and runway directions.

5. Flightline Driving:

5.1. Documentation Required. Vehicles will only be operated by drivers qualified to drive on the NFIAP flightline, with the following documentation in their possession:

- 5.1.1. AF Form 486, **Competency Card**, issued at Niagara Falls IAP.
- 5.1.2. Valid state license.
- 5.1.3. Valid government license.
- 5.1.4. Line Badge (Only in restricted area).

5.2. Vehicle Operators.

- 5.2.1. Will not pass under any part of an aircraft.
- 5.2.2. Will not be backed near an aircraft, except refueling vehicles.
- 5.2.3. Will not pass or move in front of a taxiing aircraft. This does not apply to “Follow Me” vehicles when guiding moving aircraft.
- 5.2.4. Will not drive within 10 feet of a parked aircraft, except when the aircraft is being serviced, loaded, or off-loaded. Then use spotters to guide the vehicle’s approach to the aircraft.

5.2.5. Will not park or drive closer than 25 feet in front of or 200 feet behind an aircraft with engines running, or about to be started. This does not apply to approved C-130 engines running on/off load operations (ERO).

5.2.6. Will not operate on Taxiway "A" during aircraft emergencies (this does not pertain to fire or crash recovery vehicles).

5.2.7. Will approach parked aircraft with the driver's side of the vehicle toward the aircraft.

5.2.8. Will make a complete stop prior to entering all taxiways and runways.

5.2.9. Will turn off ignition, set brakes, and place the gear lever in reverse gear whenever driver's seat is vacated (use park if the vehicle has automatic transmission).

5.2.10. Will refer to FM 21-305/AFMAN 24-306, Operation of Motor Vehicles on Air Force Flightlines, when operating aircraft-servicing support vehicles, emergency vehicles, and Age towing vehicles.

5.3. Night Operations.

5.3.1. Headlights shining toward a moving aircraft at night will be turned off immediately, so the pilot will not be blinded or night vision affected. The headlights will remain off until the aircraft is out of range and the vehicle's parking lights will be turned on so its position will be known.

5.3.2. During the hours of darkness or inclement weather, all motor vehicles will normally use emergency warning flashers when parked on the airfield's aircraft movement areas.

6. Civilian Vehicles.

Civilian vehicles are prohibited on the flightline, with the following exceptions.

6.1. 914 AW and 107 ARW commanders in the performance of official duties and military vehicles are not available (vehicle must have portable rotating beacon and vehicle pass).

6.2. Other vehicles (contractors visiting dignitaries, inspection teams, etc.) only when specifically authorized by airfield manager. A temporary flightline pass will be issued for these purposes (reference 914 AWI 13-203, Flightline Authorization for Non-Government Vehicles).

6.3. Privately owned vehicles (POV) authorized access to the flightline must be fully justified annually and authorized by the wing commander.

7. Other Operations.

Activities conducted on the flightline or airdrome such as Disaster Control Exercises, Security Test, Civil Engineering Details (other than routine maintenance), must be approved by the 914 AW airfield manager prior to their execution. The 914 AW airfield manager will coordinate with the control tower, if necessary. Normal flightline activity, such as navigational aid maintenance, fire/crash duties, RCR checks and aircraft handling, are considered routine and need no specific approval.

7.1. The base operations officer must be notified of all activities prior to entering the flightline, including:

7.1.1. Snow removal.

7.1.2. Grass cutting.

7.1.3. Construction.

7.1.4. Sweeping.

7.1.5. Airfield lighting checks/repairs.

8. Other Vehicles:

8.1. Per the 914th AW/CC, motorcycles, mopeds, and scooters are not authorized on the flightline at NFIAP-ARS.

8.2. Bicycles and tricycles are authorized on the guard ramp, the AFRES ramp, and the 706 ramp.

8.2.1. Helmets are required.

8.2.2. For night operation, an operational headlamp (turned on), and reflectors or reflective tape, are required

8.2.3. When parked at night on the flightline, position them so they will not impede the traffic flow of aircraft or motor vehicles.

8.2.4. Tricycles, when parked on the flightline, will have a suitable braking device engaged to prevent inadvertent movement.

8.3. Electrical, gas, gasoline powered golf-type carts, or similar utility vehicles, will follow all rules established for all general and special purpose vehicles and will be equipped with forward and rear lamps, if operated at night.

9. Violations. It is the responsibility of all flightline personnel to immediately report violations of this instruction to either the 914 AW airfield manager or security police. Reference 914 AWI 13-202, Procedures for Conducting flightline Driver's Familiarization Training and Documentation, for flightline violations.

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