



Advisory # 2019-A-041

**Subject: Addition of Mandatory Stop Lines for Vehicles Driving on the Apron**

**From:** Aviation Services

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**Date:** 2019-09-12

**Background**

In 2015 the GTAA implemented changes pertaining to yielding of vehicles at intersections where two vehicle corridors are approaching a connecting corridor. *“At the intersection of any two connecting corridors or two main corridors, **the vehicle on the right has the right-of way.**”*

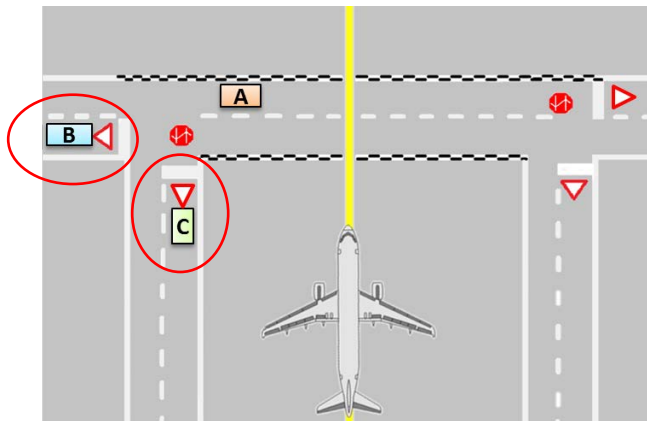


Fig 1.0

These rules were implemented in an effort to raise vehicle operator awareness of conflicting vehicular traffic when approaching the intersection of two main/connecting corridors.

In a continuous effort to improve vehicle operator awareness, vehicular traffic flow, and right of way at these intersections, a review was undertaken through the Safety Management System. These improvements will include an addition of **mandatory stop lines for all traffic leaving apron horseshoes** when joining with perpendicular vehicle corridors.

### Operational Impact

Commencing September 20<sup>th</sup> 2019, Mandatory Vehicle Stop Bars will be installed at the intersection of any two connecting corridors or two main corridors.

This work is weather dependent and will be coordinated with the Apron Management Unit to minimize operational impact. The visuals below are provided as a quick reference tool.

### Vehicle Mandatory Stop Bars



Figure 1

Vehicle stop bars to be added to all intersections of horseshoe corridors.

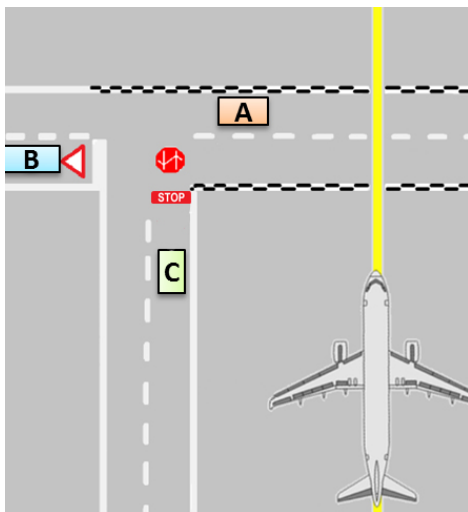


Figure 2

Vehicle stop bars indicating mandatory stop position for all vehicles within the corridors exiting apron horseshoes. Figure 2 indicates location of added stop bars including right-of-way priority which is as follows:

- 1) Vehicle A (connecting corridor)
- 2) Vehicle B
- 3) Vehicle C (required to stop at mandatory stop bar)

Locations Effected

