

Comox Valley Airport Operations Manager Directive

Directive number: 2023-002

Date: 4 July 2023

To: All Tenants

Subject: CVAC Apron Taxi Restrictions (Supersedes Directive 2022-001)

Reference: ICAO Annex 14 3rd Edition

1. This directive has resulted from a recent review of the CVAC Apron Safety Line and Taxi Line separation when 737-800/Max aircraft are parked in Apron Spot #2 or #3. Specifically, the review has revealed a situation where the safety distance of 24.5 m, between the Taxi Line and the Apron Safety Line shown in Fig #1, would be significantly compromised if a 737-800/Max is parked in this spot.



Fig #1

2. The image below Fig #2 shows a 737-800 parked on the "T" on Spot #2 and in this position its right horizontal stabilizer protrudes 4.5 m past the white Apron Safety line. In this position, the safety distance between the lines is reduced by 4.5 m to 20 m. Considering the wingspan of a Class C Aircraft to be up to 36 m, this leaves only 2 m of separation between the wing tip of a taxiing aircraft and the horizontal stab of the parked 737-800 aircraft.





Fig #2

- 3. CVAC has decided that 2 m of separation between a parked aircraft and a taxiing aircraft is unacceptable. As a result, CVAC directs that none of the following aircraft: 737-700/800/Max, MD-80, A320 shall be permitted to taxi behind 737-800/Max aircraft parked in Apron Spots #2/#3.
- 4. Q400, Dash 8, EMB -120, Saab 2000, Saab 340 and other aircraft with less than 28 m wingspan may be permitted to taxi behind the 737-800/Max. Q400/Dash 8 aircraft require the assistance of a wing walker at the rear of the parked aircraft.
- 5. Action addressees to ensure staff are aware of this directive and plan accordingly. This directive is in effect today Friday 13 May 2022.

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