

<b>Safety Bulletin No.</b>	<b>2020 10</b>	<b>Date Issued</b>	04 November 2020
<b>Subject</b>	<b>Airside Driving – Clearances and Safety Distances to Operating Aircraft</b>		
<b>Area of Concern</b>	<b>Airside</b>		
<b>Issued By</b>	Mike Clancy – Airside Operations Manager		

## Overview

In accordance with rules for driving airside all drivers are required to give way to aircraft at all times – refer Safety Bulletin 2020 09 – though drivers also need to be aware of the minimum separation distances that must be maintained to aircraft manoeuvring on taxiways, taxilanes (e.g. GA Aprons) or when entering or exiting a parking position in accordance with CASA requirements.

Drivers of vehicles and equipment must ensure safe distances for the respective aircraft types are always maintained to operating aircraft. The following tables provide information on some common aircraft types and respective aircraft codes and the required separation distances.

Code	Maximum Wingspan	Common Aircraft Types
A	15m	Cessna 310, Navajo PA-31
B	24m	Cessna Caravan, EMB-120 (Brasilia), King Air
C	36m	Boeing B737, Airbus A320, Embraer E170, Fokker F100
D	52m	Boeing B757, B767
E	65m	Boeing B747, B787, B777, Airbus A330, A340
F	80m	Airbus A380, Antonov-124

## Separation Distances on Aprons

Aircraft manoeuvring on aprons must not be constrained and wingtip clearances to other aircraft, vehicles and equipment must be maintained. For aircraft manoeuvring in the vicinity of an apron parking bay - this includes - arriving onto the bay, and during power-out or pushback from a parking position - the aircraft to object required minimum separation is:

Code	Separation
A or B	3m
C	4.5m
D	7.5m
E	10m
F	10m



**THINK SAFELY, ACT SAFELY**

# SAFETY BULLETIN

Please note that the double yellow lines marking the edge of the taxilane or taxiway **do not** mean you are clear of the taxiway strip and clear of taxiing aircraft e.g. wing tip, and the minimum distances shown in the following tables must be maintained from the aircraft.

## Separation Distances on an Apron Taxilane

For aircraft on apron **taxilane**, such as, Northern and Southern GA Apron areas, the aircraft to object (vehicle) required separation distance is:

Code	Separation
A	4.5m
B	4.5m
C	4.5m



*Note the taxilanes around the General Aviation Aprons can be busy areas and it is the responsibility of the driver to ensure that the vehicle maintains the minimum separation distance to moving aircraft. Only drivers that have an operational requirement are permitted to drive on and around the GA Apron areas.*

## Separation Distances to Aircraft on a Taxiway

For aircraft on a taxiway, the aircraft to object (vehicle) required separation is:

Code	Separation
A	8m
B	8m
C	8m
D	11m
E	11m
F	11m

It is the responsibility of the driver to ensure that the vehicle maintains the minimum separation distance to aircraft on a taxiway. Aircraft Crew will always assume that the aircraft has right of way and the expectation that a vehicle and/or equipment will move out of the way.

Only Category 3 and 4 ADA holders are permitted to drive on taxiways



*You must **always give way to aircraft.***

Failure to give way to an aircraft is considered a significant breach of airside driving rules and the driver issued with an Infringement Notice that could incur up to 6 (six) penalty points.

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