



# APPENDIX 5A – DAYLIGHT AERIAL WORK OPERATIONS AND FLIGHT TRAINING ASSOCIATED WITH AERIAL WORK

This appendix sets out the requirements for daylight aerial work operations and flight training associated with aerial work.

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## Planning/rostering

### Limits on cumulative flight time (5)

	16 days	30 days	365 days
<b>Maximum flight time</b>	100 hours	120 hours (this only applies to pilots conducting mustering operations with less than 500 hours as PIC or PICUS)	1,200 hours

The 16-day and 30-day cumulative limits are reset to zero after a pilot is provided with 5 days off duty.

The 365-day limit is reset to zero after a pilot is provided with 28 days off duty.

### Sleep opportunity before an FDP (1)

Before an FDP:

- › you must have at least an 8-hour sleep opportunity in the 10 hours before an FDP
- › over the 3 preceding nights, you must not have undertaken any duty in the 8 hours prior to 30 minutes before local MCT.

**Note:** This intent is to prohibit an FCM from undertaking an FDP if they have undertaken any duty on any of the 3 nights preceding the FDP.

### Off-duty periods (4)

Following an FDP, you must be off duty for at least 10 hours.

In any 16 days, at least 2 days must be off duty.

### FDP and flight time limits (2)

You must not be assigned or commence an FDP:

- › that begins more than 30 minutes before the start of MCT, or
- › that ends later than the end of evening civil twilight (ECT) at the location at which the FDP commenced.



*The beginning of MCT may also be referred to as first light. The end of ECT may also be referred to as last light.*

**Note:** This subclause does not affect other legislative requirements that limit day VFR operations.

The maximum FDP that can be assigned in 1 day is 14 hours.

### Flight training (2)

You may only be assigned or commence flight training in the first 7 flight hours of an FDP.

**Note:** This does not apply to a flight review or a proficiency check because these are not defined as flight training.

## Variations

### Extension (3)

At your discretion, you may exceed the FDP limit by a maximum of 1 hour, provided you consider yourself fit for the extension.

An FDP must not be extended beyond the end of ECT, unless it is necessary to complete the duties associated with the last daylight flight.

If unforeseen operational circumstances arise and it is operationally necessary to complete the duty and you consider yourself fit, flight training for up to 30 minutes may be conducted after the first 7 flight hours of the FDP.

**Note:** The emotional, cognitive and physical effects of fatigue and workload can have a detrimental effect on pilot performance. Cumulative limits mitigate the effects of fatigue under optimal conditions. Where optimal conditions do not exist, an AOC holder must consider an appropriate amendment (reduction) to those cumulative limits (see pages 11 and 12).



*When **transitioning from one appendix to another**, alleviation from the off duty requirements may be available (see pages 9, 10 and 11).*

Use sample **operations manual supplements** as a starting point to develop processes, procedures and limits to manage fatigue.

## Appendix 5A – Summary

Sleep/off duty	Max FDP/flight time				Off duty after FDP
	1 day	16 day	30 day	365 day	
8 hrs sleep opportunity in 10 hrs prior to start of FDP Over preceding 3 nights, no duty in the 8 hrs prior to 30 min before MCT	14 hrs FDP	100 hrs flight time	120 hrs flight time (only applies to conducting mustering operations with less than 500 hrs as PIC or PICUS)	1,200 hrs flight time	At least 10 hours off duty after completing an FDP, and in any 16 days, at least 2 days off duty.

You cannot be assigned an FDP that starts 30 minutes before the start of MCT or that ends later than the end of ECT.

### Variations

#### Extensions

At your discretion, FDP limits can be extended by 1 hour, provided you consider yourself fit for the extension.

An FDP cannot be extended beyond the end of ECT, unless it is necessary to complete the duties associated with the last daylight flight.

If unforeseen operational circumstances arise and it is operationally necessary to complete the duty and you consider yourself fit, flight training for up to 30 minutes may be conducted after the first 7 flight hours of the FDP.



Image | Jon Davison | Eye in the Sky