

<b>Title</b>	<b>Marshal an aircraft at an airport</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this unit standard are able to: demonstrate knowledge of aircraft marshalling signals; prepare equipment; marshal an aircraft to a parking bay; and conduct engine start-up and marshalling procedures for an aircraft departing a parking bay.
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<b>Classification</b>	Aviation > Ramp Operations
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<b>Available grade</b>	Achieved
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**Guidance Information**

- 1 All tasks are to be carried out in accordance with enterprise procedures, the enterprise being the organisation carrying out the work. Enterprise procedures referred to in this unit standard are the applicable procedures found in the following: enterprise exposition; manufacturer publications; Government and local body legislation; airworthiness authority requirements.
- 2 This unit standard does not cover operation of an airbridge or push back of an aircraft as these are stand-alone specialist activities covered by Unit 25955, *Operate an airbridge* and Unit 25964, *Pushback aircraft*.
- 3 Evidence for emergency procedures may be real or simulated.

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**Outcomes and performance criteria**

**Outcome 1**

Demonstrate knowledge of aircraft marshalling signals.

**Performance criteria**

1.1 Signals are identified and interpreted.

Range	signals may include but are not limited to – this stand or gate, move straight ahead, turn left, turn right, slow down, stop, brakes engaged, brakes released, insert chocks, remove chocks, ready to start in Hotel mode, ready to start engine, ready to rotate propeller, remove ground power unit (GPU), connect GPU, remove headset, connect headset, emergency stop, do not touch controls, fire brake/engine, go around, affirmative, negative.
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**Outcome 2**

Prepare equipment.

**Performance criteria**

2.1 Equipment is prepared.

Range preparation may include but is not limited to – gates clear, personnel, safety equipment, marshalling wands/bats, ear defenders, high-visibility clothing.

**Outcome 3**

Marshal an aircraft to a parking bay.

**Performance criteria**

3.1 Safety is maintained while acting as an aircraft marshal.

Range may include but is not limited to – visual contact with pilot facing the aircraft, hand signals by day and light wand by night, maintaining safe clearances, stop aircraft if safety is compromised.

3.2 Aircraft is marshalled to a parking bay in accordance with aircraft type.

Range may include but is not limited to – using lead-in lines, without using lead-in lines, hand signal designated point and lead-in direction, visual contact with pilot, maintaining safe clearances, aircraft movement signals, positioned for ground bonding, tarmac servicing.

**Outcome 4**

Conduct engine start-up and marshalling procedures for an aircraft departing a parking bay.

**Performance criteria**

4.1 Engine start-up procedures are carried out sequentially in accordance with aircraft type.

Range may include but are not limited to – GPU is connected, fire extinguishers positioned, equipment and personnel are clear, interpreting pilot signals, identifying engine number for aircraft type, signals for starting Hotel mode, start engine, rotate propeller.

4.2 Signals for emergencies during start-up are identified in accordance with aircraft type.

Range signals may include but are not limited to – engine fire, ground fire, cut engines, do not touch controls.

4.3 Aircraft release preparations are conducted in accordance with aircraft type.

Range may include but are not limited to – disconnect GPU, disconnect headset, chocks removed, negative signal if not safe, all clear signal.

<b>Planned review date</b>	31 December 2027
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	16 October 2009	31 December 2018
Review	2	16 March 2017	31 December 2024
Revision	3	28 June 2018	31 December 2024
Review	4	27 October 2022	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0125
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Comments on this unit standard

Please contact Ringa Hora Services Workforce Development Council [qualifications@ringahora.nz](mailto:qualifications@ringahora.nz) if you wish to suggest changes to the content of this unit standard.