

Title	Pushback aircraft		
Level	3	Credits	7

Purpose	People credited with this unit standard are able to: prepare to carry out aircraft pushback operations; connect the pushback vehicle to the aircraft; and carry out aircraft pushback operations.
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Classification	Aviation > Ramp Operations
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Available grade	Achieved
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Guidance Information

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.

Outcomes and performance criteria

Outcome 1

Prepare to carry out aircraft pushback operations.

Performance criteria

1.1 Protective clothing and safety equipment are worn.

Range may include but is not limited to – high-visibility jacket, ear defenders, headset.

1.2 Pushback vehicle is checked for serviceability.

1.3 Aircraft tow bar or connection device is checked for serviceability in accordance with aircraft type.

Range may include but is not limited to – shear pin, towing connection, lock and safety pin.

Outcome 2

Connect the pushback vehicle to the aircraft.

Performance criteria

- 2.1 Vehicle is driven to the aircraft.
- 2.2 Aircraft tow bar or connection device is connected to the aircraft in accordance with aircraft type.
 Range may include but is not limited to – by-pass pin installed, secure lock and safety pin.

Outcome 3

Carry out aircraft pushback operations.

Performance criteria

- 3.1 Clearance is obtained to commence pushback.
 Range may include but is not limited to – from pilot, controller, aircraft engineer.
- 3.2 Aircraft pushback is carried out in accordance with aircraft type.
 Range may include but is not limited to – repeat hand signals; wing walkers, removal of chocks, release of parking brakes, confirmation of obstructions removed.
- 3.3 Tow bar or connection device is disconnected from aircraft in accordance with aircraft type.
 Range may include but is not limited to – by-pass pin removed and shown to pilot.

Planned review date	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Status information and last date for assessment for superseded versions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
Review	3	27 October 2022	N/A

Consent and Moderation Requirements (CMR) reference	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 if you wish to suggest changes to the content of this unit standard.