

<b>Title</b>	<b>Demonstrate glider aero-tow launch as a pilot</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 glider aero-tow launch as a pilot.
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<b>Classification</b>	Aviation > Aircraft Operation
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 This unit standard is aligned with the relevant parts of the prescribed syllabi of the Solo Pilot certificate. Credit will be awarded upon meeting the requirements of the Gliding New Zealand approved assessment or examination.
- 2 Industry standards and recommended practices are those set in place by Gliding New Zealand, and any other procedure relating to this aspect which is detailed in the Clubs Standard Operating Procedure available at <https://gliding.co.nz/>.
- 3 Evidence presented for assessment against this unit standard must be in accordance with industry texts and standards.
- 4 Industry requirements are that the candidate must meet the requirements laid down by Gliding New Zealand.
- 5 All references to the Civil Aviation Authority (CAA) refer specifically to the New Zealand Civil Aviation Authority <https://www.aviation.govt.nz/>.
- 6 Industry texts may include but are not limited to – aircraft flight manuals, Gliding New Zealand Manual of Approved Procedures, Gliding New Zealand Flight Training Programme, CAA Rules, operator exposition.
- 7 *Aero-tow upset* refers to emergency procedures that may be encountered during an aero-tow launch.

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### Outcomes and performance criteria

#### Outcome 1

Demonstrate glider aero-tow launch as a pilot.

**Performance criteria**

- 1.1 Aero-tow launch procedures are demonstrated.
- Range ground roll, lift off, initial position, normal high tow position, release from tow plane.
- 1.2 Out of position recovery is demonstrated.
- 1.3 Cross wind launch is demonstrated.
- 1.4 Aero-tow upset is demonstrated.
- Range may include but is not limited to – cable break, aircraft malfunction, low acceleration on take off, low level launch failure, brake out signal, release hang up, no instrument circuit.

<b>Planned review date</b>	31 December 2028
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	19 November 2010	31 December 2018
Review	2	20 October 2016	31 December 2019
Review	3	30 August 2018	31 December 2025
Review	4	28 September 2023	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0028
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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.