



Fire & Rescue Services ITO

Assessor Assessment Guide
Unit Standard 3329
Direct rescue operations in aircraft
Marine incidents
(Level 5, Credit 9, Version 3)

In order to achieve competency in this unit standard a candidate must display an understanding of the knowledge components by completing an oral or written assessment and practically demonstrate the performances required to direct rescue operations in aircraft marine accidents.

This assessment may take place at a real fire where defensive control is employed or at a simulated practical event.

The assessor may elect to question candidates during completion of the practical assessment to ensure theoretical knowledge can be applied during practice. This technique also provides the assessor with reinforcement that knowledge has been retained.

Where a candidate is being assessed on the basis of a RCC process evidence must be produced that indicates a candidate has successfully directed operations at a defensively controlled fire at both structure and vehicle fires in a safe manner without causing avoidable environmental or equipment damage.

Assessors may use this guide to record evidence of a candidates overall performance but should be aware that this may not, on its own be an adequate record for moderation purposes without appropriate notes or appendices. Notes should include a summary of the process used and a statement about the quality of the candidate's performance.

ASSESSORS SHOULD ALWAYS REVIEW THE REQUIREMENTS CONTAINED IN THE UNIT STANDARD DOCUMENT PRIOR TO CONDUCTING ASSESSMENTS

For this unit the following resources are available from FRSITO to assist Learners, Instructors and Assessors:

- Assessor Assessment Guide
- Learner Assessment Guide

Assessors General Notes:

Candidates must hold prerequisites:

Unit 3328, *Rescue people in aircraft marine incidents*,

or demonstrate equivalent knowledge and skills before this unit can be registered onto their NZQA record of learning.

Assessor Name	_____	Assessor No.	_____
Candidate Name	_____	NZQA No.	_____
Date of Assessment	_____	Final Result	_____

Level Descriptor

Level	Process	Employing	Responsibility
5	Carrying out processes that: <ul style="list-style-type: none"> Require a wide range of specialised technical or scholastic skills Involve a wide choice of standard and non-standard procedures Are employed in a variety of routine and non-routine contexts 	Employing: <ul style="list-style-type: none"> A broad knowledge base with substantial depth in some areas Analytical interpretation of a wide range of data The determination of appropriate methods and procedures in response to a range of concrete problems with some theoretical elements 	Applied: <ul style="list-style-type: none"> In self-directed and sometimes directed activity with broad general guidelines or functions With full responsibility for the nature, quantity and quality of outcomes With possible responsibility for the achievement of group outcome

	Information or actions that may provide support for competency	
General	Has the candidate: <ul style="list-style-type: none"> <input type="checkbox"/> Completed Unit Standard 3328? <input type="checkbox"/> Satisfactorily completed a pre course self test? <input type="checkbox"/> Satisfactorily completed an oral or written on course or post knowledge assessment? <input type="checkbox"/> Satisfactorily completed simulation exercises? <input type="checkbox"/> Attend a course covering the Unit Standard subject matter? <input type="checkbox"/> Provided proof of experience through records? <input type="checkbox"/> Practically demonstrated in a practical scenario? <input type="checkbox"/> Other (please list)? <hr/> <hr/>	Assessor Notes:

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
1	Demonstrate knowledge of local marine geography.		
1.1	Candidate identifies and describes details of local marine geography that could affect potential rescue operations in accordance with the requirements of the fire and rescue service provider. <p>Range:</p> <ul style="list-style-type: none"> <input type="checkbox"/> landmarks <input type="checkbox"/> known hazards to vessels <input type="checkbox"/> tide movements <input type="checkbox"/> water depth <input type="checkbox"/> navigation routes <p>Did the candidate:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Satisfy the requirements of the range? <p>Assessor notes:</p>	Details of local marine geography that could affect potential rescue operations are identified and described in accordance with the requirements of the fire and rescue service provider.	

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
1.2	<p>Candidate describes the effects of weather on local sea conditions in accordance with the requirements of the fire and rescue service provider.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Describe weather on local sea conditions appropriately?</p> <p>Assessor notes:</p>	<p>The effects of weather on local sea conditions are described in accordance with the requirements of the fire and rescue service provider.</p>	
1.3	<p>Candidate predicts weather changes are based on marine weather forecasts and visual evidence, and promote the safe operation of rescue vessels in accordance with the requirements of the fire and rescue service provider.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Predict weather changes appropriately?</p> <p>Assessor notes:</p>	<p>Predictions of weather changes are based on marine weather forecasts and visual evidence, and promote the safe operation of rescue vessels in accordance with the requirements of the fire and rescue service.</p>	

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
2	Decide rescue strategy.		
2.1	<p>The route is selected and communicated to rescue personnel in accordance with the requirements of the fire and rescue service provider.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Select appropriate route?</p> <p>Assessor notes:</p>	<p>The route is selected and communicated to rescue personnel in accordance with the requirements of the fire and rescue service provider.</p>	
2.2	<p>Candidate analyses the situation at the emergency site and decisions are made in terms of numbers of people in the aircraft and in the water, tide movements and likely weather changes.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Make decision after careful analysis?</p> <p>Assessor notes:</p>	<p>Analysis of the situation at the emergency site is made in terms of numbers of people in the aircraft and in the water, tide movements and likely weather changes.</p>	
2.3	<p>Candidate communicates the situation report and incident action plan to all other agencies and vessels in accordance with the requirements of the fire and rescue service provider.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Communicate appropriately?</p> <p>Assessor notes:</p>	<p>The situation report and incident action plan is communicated to all other agencies and vessels in accordance with the requirements of the fire and rescue service provider.</p>	
2.4	<p>Candidate's chosen strategy allows the rescue of the greatest number of people for the time and resources available in the current and foreseeable conditions in accordance with the requirements of the fire and rescue service provider.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Strategy selected makes greatest use of resources?</p> <p>Assessor notes:</p>	<p>Chosen strategy allows the rescue of the greatest number of people for the time and resources available in the current and foreseeable conditions in accordance with the requirements of the fire and rescue service provider.</p>	

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
3	Direct rescue operations.		
3.1	<p>Candidate co-ordinates all available rescue vessels in accordance with the requirements of the incident action plan.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Co-ordinate rescue vessels appropriately?</p> <p>Assessor notes:</p>	<p>All available rescue vessels are co-ordinated in accordance with the requirements of the incident action plan.</p>	
3.2	<p>Candidate identifies the need for additional assistance and communicates this to the incident controller in accordance with the requirements of the fire and rescue service provider.</p> <p>Range:</p> <p><input type="checkbox"/> divers and/or <input type="checkbox"/> shore personnel.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Identify need for extra help? <input type="checkbox"/> Communicate need appropriately?</p> <p>Assessor notes:</p>	<p>Additional assistance is identified and communicated to the incident controller in accordance with the requirements of the fire and rescue service provider.</p>	
3.3	<p>Candidate monitors the welfare of rescue personnel and allows action to be taken to minimise risk in accordance with the requirements of the fire and rescue service provider.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Monitor welfare and safety of crew?</p> <p>Assessor notes:</p>	<p>Monitoring of the welfare of rescue personnel allows action to be taken to minimise risk in accordance with the requirements of the fire and rescue service provider.</p>	
3.4	<p>The candidate reviews strategy and tactics in relation to response to incident variables in accordance with the requirements of the incident action plan.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Review strategy and tactics as required?</p> <p>Assessor notes:</p>	<p>The strategy and tactics are reviewed in response to incident variables in accordance with the requirements of the incident action plan.</p>	

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
3.5	<p>The candidate establishes a command structure in accordance with legislative requirements and/or CIMS operational practices.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Establish command structure as required?</p> <p>Assessor notes:</p>	<p>The Command structure is established in accordance with legislative requirements and/or CIMS operational practices.</p>	

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
4	Complete briefings and reports.		
4.1	<p>The candidate completes briefing of teams and handover requirements in accordance with the Standard Operating Procedures (SOPs).</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Complete briefing and handover as required?</p> <p>Assessor notes:</p>	<p>Briefing of teams and handover requirements are completed in accordance with the Standard Operating Procedures (SOPs).</p>	
4.2	<p>The candidate completes reports and debriefings in accordance with the requirements of the fire and rescue service provider.</p> <p>Range:</p> <p><input type="checkbox"/> internal</p> <p><input type="checkbox"/> agencies</p> <p><input type="checkbox"/> external agencies</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Satisfy the requirements of the range?</p> <p>Assessor notes:</p>	<p>Reports are completed, and debriefings conducted in accordance with the requirements of the fire and rescue service provider.</p>	