

Title	Assess the operational readiness of an airport with sealed movement areas		
Level	5	Credits	15

Purpose	People credited with this unit standard are able to assess: the operational readiness of visual aids to navigation at an airport with sealed movement areas; the operational readiness of airport surfaces; meteorological conditions; and changes to the operational state of the sealed movement areas.
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Classification	Aviation > Airport Operations
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Available grade	Achieved
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Guidance Information

- 1 Definitions**

Movement areas means that part of an aerodrome intended to be used for the take-off and landing of aircraft and for the surface movement of aircraft, and includes the manoeuvring area, maintenance areas, and aprons;

NOTAM is a Notice to Airmen. It is a notice distributed by means of telecommunication containing information concerning the establishment, condition, or change in any aeronautical facility, service, procedure, or hazard, the timely knowledge of which is essential to personnel concerned with flight operations;

The term *airport* refers to aerodrome as per Civil Aviation Rules.
- 2 Reference to *enterprise procedures*** means that all activities must comply with the requirements contained in the current airport exposition, current airport company manuals and procedures, and any relevant legislative and/or regulatory requirements, which may include but are not limited to: Civil Aviation Act 1990, relevant Civil Aviation Rules, New Zealand Defence Force (NZDF) Policy.

Outcomes and performance criteria

Outcome 1

Assess the operational readiness of visual aids to navigation at an airport with sealed movement areas.

Range visual aids may include but are not limited to – precision approach path indicator or visual approach slope indicator, lighting, signs, windsocks, paint markings, marker boards.

Performance criteria

- 1.1 Visual aids to navigation conform to enterprise procedures.
- 1.2 Outages are assessed to ensure their conformity in accordance with enterprise procedures.
- 1.3 Any non-compliance of visual aids is detected and reported in accordance with enterprise procedures.
- 1.4 NOTAM is issued for outages and faults in accordance with enterprise procedures.

Outcome 2

Assess the operational readiness of airport surfaces.

Range surface defects may include but are not limited to – cracks, holes, grass length, standing water, spalls, obstructions, foreign object debris (FOD).

Performance criteria

- 2.1 Assessment of surface is conducted in accordance with enterprise procedures.
- 2.2 Any identified surface defects are reported and recorded in accordance with enterprise procedures.
- 2.3 NOTAM is issued for faults in accordance with enterprise procedures, if required.

Outcome 3

Assess meteorological conditions.

Range conditions may include but are not limited to – runway visual range, precipitation, ice, wind.

Performance criteria

- 3.1 Meteorological conditions are assessed in accordance with enterprise procedures.
- 3.2 Observations are reported and recorded in accordance with enterprise procedures.

Outcome 4

Assess changes to the operational state of the sealed movement areas.

Performance criteria

4.1 Changes in the operational state of the runway are identified in accordance with enterprise procedures.

Range may include but is not limited to – runway visual range, damp, wet, water patches, flooded, bird patrols, FOD.

4.2 Operational readiness of sealed movement areas of the runway is inspected after maintenance and construction in accordance with enterprise procedures.

Range may include but is not limited to – FOD, markers, lines, signage, equipment, edges, pavement.

4.3 Incursions into sealed movement areas are identified and actioned in accordance with enterprise procedures.

Range may include but is not limited to – persons, vehicle, wildlife.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	17 December 1996	31 December 2016
Review	2	27 April 2000	31 December 2016
Revision	3	22 July 2005	31 December 2016
Review	4	21 November 2008	31 December 2016
Review	5	24 October 2014	31 December 2023
Review	6	29 July 2021	N/A

Consent and Moderation Requirements (CMR) reference	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 ServicelQ qualifications@serviceiq.org.nz if you wish to suggest changes to the content of this unit standard.