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

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| 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.

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| Replacement information | This unit standard was replaced by skill standard 41088. |
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

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 | 31 December 2027 |
| Review | 7 | 18 December 2025 | 31 December 2027 |

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| 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>.