

**OAN 36/2019 – AIRFIELD PAVEMENT SURVEYS.**

<b>OAN REF:-</b>	36/2019	<b>DATE OF ISSUE:-</b>	09/04/19	<b>EFFECTIVE DATE:-</b>	29/04/19
<b>MANUAL REFERENCE(S):-</b>	N/A			<b>EXPIRY DATE:-</b>	08/06/19

PLEASE ENSURE THIS INFORMATION IS PROMULGATED TO ALL STAFF

**1.0 SUMMARY**

A programme of up to 30 working shifts to carry out both intrusive and non-intrusive pavement strength/condition surveys across the entire airfield. Work will be carried out over a mixture of day and night shifts and will be programmed to minimise operational disruption.

**2.0 PROGRAMME**

- 2.1 The overall programme of work will commence on Monday 29<sup>th</sup> April.
- 2.2 The work is scheduled to be completed by Saturday 8<sup>th</sup> June.
- 2.3 Both daytime and night time work will be carried out Monday to Friday.

**3.0 SCOPE OF WORKS**

- 3.1 The scope of work will be the following types of pavement surveys;
  - Ground Penetrating Radar (GPR).
  - Heavyweight Deflectometer Tests (HWD).
  - Core sampling.

**4.0 LOCATION OF WORK**

- 4.1 GPR and HWD survey work will be carried out across the entire airfield.
- 4.2 Pavement core sampling will be undertaken at 51 locations across the airfield.

**5.0 OPERATIONAL IMPLICATIONS**

- 5.1 Whilst the various types of pavement surveys are ongoing there will be a requirement for short-term stand closures or localised taxiway closures.
- 5.2 Work on stands will be carried out during daytime hours, with work on the manoeuvring area being carried out at night.
- 5.3 Any survey work specific to the two runways will be carried out at night during nightly runway closure hours (Runway 05R-23L) or during planned monthly maintenance closures (Runway 05L-23R).
- 5.4 As far as possible, the work will be organised to minimise any operational disruption.

**6.0 LOW VISIBILITY PROCEDURES (LVP)**


- 6.1 Overall, the work has no impact on the airport's ability to operate during periods of low visibility.
- 6.2 In the event of forecast low visibility, any work scheduled to take place on the manoeuvring area will be cancelled.

**7.0 FURTHER INFORMATION**

- 7.1 For further information, please contact the Airfield Duty Manager on +44 0161 489 3331.

**8.0 ADDITIONAL DOCUMENTS**

Drawing: No

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<b>SIGNATURE:-</b>		<b>SIGNATURE:-</b>	