

OAN 091-2020 – TESTING OF AERONAUTICAL GROUND LIGHTING (AGL) CONTROL SOFTWARE (PP03)

OAN REF:-	091-2020	DATE OF ISSUE:-	30/10/20	EFFECTIVE DATE:-	03/11/20
MANUAL REFERENCE(S):-	N/A			EXPIRY DATE:-	05/11/20

PLEASE ENSURE THIS INFORMATION IS PROMULGATED TO ALL STAFF

1.0 SUMMARY

A one-day programme of works to complete the testing of the Aeronautical Ground Lighting (AGL) control software to allow the future activation of taxiway centreline lighting on Taxiways November-Alpha and Zulu. The work will take place during daylight hours and will require specific visibility and cloud ceiling criteria to be met prior to start of works.

2.0 PROGRAMME

- 2.1 Works are scheduled to take place on Tuesday 3rd October 2020; Wednesday 4th and Thursday 5th November will serve as contingency days should completion of the work suffer a delay.
- 2.2 Daily working times will be 08:00 – 17:00L.

3.0 SCOPE & LOCATION

- 3.1 Testing of AGL control software to allow the future activation of taxiway centreline lighting on Taxiways November-Alpha and Zulu.
- 3.2 Work will take place in WA6a Substation situated at the head of Stand 929.

4.0 OPERATIONAL IMPLICATIONS (08:30 – 16:30L)

- 4.1 The AGL on Taxiways November-Alpha and Zulu will be lit at times during testing.

5.0 WEATHER MINIMA

- 5.1 Work will be postponed if the weather is forecasted to deteriorate below the following minima: Visibility 1500m and/or 1000ft cloud ceiling.
- 5.2 Should there be a forecast >30% probability of fog the works will be postponed.



OAN 091/2020 ANNEXE**A1 SAFETY MANAGEMENT AND CONTROL**

ADM
ATG The Airfield Duty Manager (ADM) has overall responsibility for ensuring aerodrome safety aspects on a day-to-day basis. Site and works management rests with ATG Airports Ltd.

ADM
ATG The ADM is to authorise the relevant P2W Airfield Operations Permit on the basis of this OAN.

ATG
ASSET ENG Prior to the start of works the ATG Site Engineer and MAG Asset Engineering are to dial in to the Airfield Operations Shift Brief conference call at 07:30 using the following details:

- Telephone Number: 0161 240 4600
- ID Number: 630032611#

ADM
ATG
ATC
ASSET ENG Discussions will focus on issues related to the proposed scope of works, their timings, methodology and operational implications. The ATG Site Engineer will also conduct a similar briefing with the ATC Watch Manger prior to start of works.

ADM
ATG The ATG Site Engineer is to apprise the ADM of progress throughout the period of working and report any issues which may adversely affect the agreed programme timings and the airfield operational status as a matter of urgency.

ASSET ENG Airside escorting of ATG will be carried out by MAG Asset Engineering.

ADM
ATC
ESTM The ADM will maintain close contact with the ATC Watch Manager and the MA Engineering Shift Team Manager (ESTM) as to any changes in work that will affect operations.

ADM
ATC The ATC Watch Manager is to advise the ADM once full control of the AGL system has been regained.

ADM
ESTM Upon completion of works and prior to the contractors leaving site, the Operational Acceptance Checklist is to be completed by the ADM/ESTM **and** a full LVP AGL inspection is to be carried out by Airfield Operations and NATS to confirm that the system is fully operational.
<https://magairports.sharepoint.com/:w:/s/Transition/learnaboutMANTP/Eeev477bzhJEvhy1pXqFkUoBVmGPJiU5ucitJy1v8THu7w?e=tdZA8t>

A2 DAILY WORKS GO / NO-GO DECISION

ADM
ATC The works Go / No-Go decision will be made by the ADM in consultation with the ATC Watch Manager during the daily 07:30hrs pre-works briefing. Should the works be cancelled, the ADM is to communicate such to the relevant parties.

Paragraphs 5.1 and 5.2 refer to the required weather criteria.



A3 KEY CONTACTS

Responsibility	Name	Contact number
Airfield Operations	ADM	0161 489 3331
MAG Project Manager	Chris Gee	07711 574 129
GallifordTry M&E Project Engineer	Joss Low	07712 111 676
ATG Project Manager	Dave Jones	07827 817 002
MAG Asset Engineering	ESTM	07958 876 818
Airfield Operations Planning	Liz Yates	07711 574 147
ATC Operations	Andrew McKnight	0161 209 2825

A4 PROGRAMME

Paragraphs 2.1 & 2.2 refer.

A5 SCOPE & LOCATION OF WORKS

Paragraphs 3.1 & 3.2 refer.

Due to self-distancing regulations, any communications required between ATG/Asset Engineering and ATC will take place via telephone to avoid face to face contact.

A6 OPERATIONAL IMPLICATIONS

Paragraph 4.1 refers.

ESTM
ATG
In the unlikely event that a problem arises from the works they will be reversed. It is anticipated that this process would take approximately 1 hour to complete.

A7 EMERGENCY PROCEDURES & RESPONSE

RFFS/ EPM Overall, the work has no impact on the use of RVPs or emergency response.