

## OAN 118/ 2018 – MAN-TP AIRSIDE CONSTRUCTION PP03 (4C)

<b>OAN REF:-</b>	118/2018	<b>DATE OF ISSUE:-</b>	20/11/18	<b>EFFECTIVE DATE:-</b>	05/12/18
<b>MANUAL REFERENCE(S):-</b>	N A			<b>EXPIRY DATE:-</b>	26/07/19

PLEASE ENSURE THIS INFORMATION IS PROMULGATED TO ALL STAFF

### 1.0 SUMMARY

1.1 Works are continuing airside to construct new aprons and taxi-lanes and to reconfigure existing airside areas. Taxiway November-Alpha will be relocated 82 m north of its existing location and excavations and installations will take place at its old location to form the new Terminal 2, Pier 2 Remote Stands.

### 2.0 PROGRAMME

2.1 Overall: Wednesday 5<sup>th</sup> December 2018 to Friday 26<sup>th</sup> July 2019.

#### 2.2 Working hours

2.2.1 Nominal working hours within main site will be Monday to Friday 08:00-18:00 and Sunday to Thursday 20:00-06:00hrs local; at other times as required by programme and advised to MAG Operations

2.2.2 Working hours on Taxiways November-Alpha and Delta will be Sunday to Thursday 22:00-06:00hrs local.

2.2.3 See attached drawing for exact locations of day and night time working.

### 3.0 SCOPE & LOCATION OF WORKS

3.1 The main works site is at the north-western end of the existing apron, encompassing the former Taxiway November-Alpha (NA) and the remaining grass areas either side.

3.2 The night-working area will encompass the relocated Taxiway NA and the cul-de-sac section of Taxiway Delta (D).

3.3 The scope of works is:

- Excavation of grass areas and laying of new concrete pavement.
- Installation of electrical pit and duct lines.
- Installation of aviation fuel hydrant mains.
- Installation of aeronautical ground lighting (AGL).
- Removal and application of surface markings.
- Saw cutting of new concrete pavement.

### 4.0 OPERATIONAL IMPLICATIONS

#### 4.1 Stand Restrictions

4.1.1 If any aircraft are required to park or be removed from Stand 243 whilst the night time works are ongoing, they must do so under tow. An ASCO will be dispatched to oversee this procedure to ensure that no plant/vehicles are obstructing the stand and that the red hatched area next to the starboard wing is clear.

#### 4.2 Taxiway Closures and Restrictions

4.2.1 Taxiway NA, at its new location, will be closed 2200-0600hrs local, Sunday to Thursday.

4.2.2 Taxiways NA & D will be available by day 0600-2200 hours Local time. There will be an area of excavations within the Code E (B747 / A330) taxiway strip of taxiway D on the northern side. The works will not be active during the day time when NA and D are open to aircraft operations. The low-level blocks surrounding the excavation will be placed at 20 metres from the centreline of D (outside the graded portion of the strip). Wingtips of aircraft using D will overhang the excavated area, which will be cleared of any upstanding objects or loose materials.

4.2.3 The stub of Taxiway D, abeam Stand 243, will be closed to aircraft from 22:00-06:00hrs local Sunday to Thursday.

4.2.4 The Aeronautical Ground Lights (AGLs) along Taxiway November from abeam Stand 71 to Stands 901/903, along the relocated NA and around the radii on to Taxiway D to abeam Stand 243 will remain unlit H24 throughout this works programme. Airfield Operations will provide a Follow Me vehicle during the hours of darkness and low visibility operations.

#### 4.3 Pushback Procedures

4.3.1 Pushback from Stand 243 is aircraft nose wheel abeam Stand 241 centreline facing the runways.

4.3.2 The above pushback procedure is listed in the MA Aircraft Pushback Procedures, Revision Xray which was published on 14th November 2018.

4.3.3 Between 22:00 and 06:00 hours, when Taxiway D is closed from abeam Stand 243, pushbacks from Stands 211, 237, 239, 241 and 243 will be aircraft nose wheel abeam Stand 237 centreline facing the runways prior to engine start. **N.B. Airfield Ops must advise works party to move aside and temporarily remove closure barriers prior to any pushback taking place.**

### 5.0 LOW VISIBILITY OPERATIONS (LVO)

5.1 The works will have no effect on Low Visibility Procedures. The night-time closure of Taxiway NA will be cancelled in the event of LVP.

5.2 Work may continue within the main site during periods of low visibility at the ADM’s discretion.

**6.0 FURTHER INFORMATION**

6.1 For further information, please contact the Airfield Duty Manager on +44 161 489 3331.

**7.0 ADDITIONAL DOCUMENTS**

7.1 Drawing: Yes Annexe: Yes

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