

## OAN 134-2019 MAN-TP PP04 TWY ECHO PH 5

<b>OAN REF:-</b>	134/2019	<b>DATE OF ISSUE:-</b>	20/12/19	<b>EFFECTIVE DATE:-</b>	20/12/19
<b>MANUAL REFERENCE(S):-</b>	N/A			<b>EXPIRY DATE:-</b>	27/03/20

This OAN replaces OAN 104-2019 which has expired. This OAN will expire when the combined OAN to cover both the MAN-TP and BAU works in the Delta 3 area is published in January 2020.

PLEASE ENSURE THIS INFORMATION IS PROMULGATED TO ALL STAFF

### 1.0 SUMMARY

1.1 Works continue on the 5<sup>th</sup> phase of concrete pavement bay construction and pits and ducts installation for the new Taxiway Echo. Whilst work is in progress there will be nightly closures of a portion of Taxiway Delta.

### 2.0 PROGRAMME

2.1 The overall programme of work commenced on the night of Sunday 27<sup>th</sup> October at 20:00hrs local and is scheduled to be completed by 06:00hrs local on Friday 27<sup>th</sup> March 2020.

2.2 The programme of pavement building works will be undertaken Sunday to Thursday at night.

2.3 The working times will be:

- **Area 1** – H24
- **Area 2** – 22:00-05:00

2.4 Taxiway Delta will remain open at Intermediate Holding Point (IHP) D3 and Aircraft Stand Taxilane (ASTL) Lima will be closed behind Stands 2, 4 and 6 for four nights from Monday 13<sup>th</sup> January 2020 to enable the HV cable junction works to be carried by UKPNS. This work will be subject to a separate OAN.

### 3.0 LOCATION & SCOPE OF WORKS

3.1 All work in **Area 1** will take place within a fenced compound, lit with red obstacle lights, and encompasses the redundant Stands 100 and 101 and the soon to be decommissioned B1d Substation.

3.2 All work in **Area 2** will be delineated by red and white melba logs and stretches around the edge of the H24 area at 22m from Taxiways Delta and Papa centrelines.

*See attached drawing for exact locations.*



3.3 The overall scope of works will encompass the following:

- Site Clearance associated with the removal of existing airfield infrastructure.
- Removal of old paint markings leading to and from redundant Stands 100 and 101.
- Removal of high mast lighting.
- Excavation of existing grassed area and construction of proposed pavement.
- Installation of surface water drainage including attenuation.
- Installation of new Primary & Secondary Aeronautical Ground Lighting (AGL) ducting and pits.
- Installation of various taxiway signage & surface markings.
- Diversion of existing AGL cables.

#### 4.0 OPERATIONAL IMPLICATIONS

##### 4.1 Taxiway Closures

4.1.1 Taxiways Delta and Papa will be closed HN at IHPs D2, D3 and P4 from 22:00 until 05:00L, Sunday to Thursday from Monday 6th January 2020 until Taxiway Delta is diverted through Stands 61 and 62. The expected date for this divert is provisionally 19<sup>th</sup> January 2020.

4.1.2 ASTL Lima will be closed behind Stands 2, 4 & 6 for four nights to facilitate the UKPNS HV cable installation. *Paragraph 2.4 refers.*

##### 4.2 Aircraft Manoeuvring Restrictions

4.2.1 There are no restrictions on Taxiway Lima; it remains full ICAO Code E ASTL. *See paragraph 2.4 for exception.*

4.2.2 During the HN works Sunday to Thursday, access to the Western Maintenance Area will be by prior arrangement through Airfield Control.

##### 4.3 Aircraft Pushbacks

4.3.1 For the duration of the works, the standard pushback for ICAO Code F (A380) aircraft from Stand 12 will be;

- Pushback towards Intermediate Holding Position (IHP) L1 and then tow forwards to IHP P3 before tug release.

*A 'nose wheel pushback limit marker' will be painted on the taxiway for guidance purposes.*

***An Airfield Operations Safety & Compliance Officer (ASCO) must be in attendance for ALL A380 pushbacks from Stand 12 to safeguard the aircraft wingtip from vehicles on the apron road at Stand 10 and to check tow-bar wheel stowage is correct.***

##### 4.4 Stand restrictions

4.4.1 Night stopping aircraft are to be parked on Stands 61 (all centre lines) and 62L during the night works.



