

## OAN 117 / 2018 – MAN -TP FUEL HYDRANT - PIER 1

<b>OAN REF:-</b>	117/2018	<b>DATE OF ISSUE:-</b>	16/11/18	<b>EFFECTIVE DATE:-</b>	01/12/18
<b>MANUAL REFERENCE(S):-</b>	N A			<b>EXPIRY DATE:-</b>	01/03/19

PLEASE ENSURE THIS INFORMATION IS PROMULGATED TO ALL STAFF

### 1.0 SUMMARY

1.1 As part of the Manchester Transformation Programme, Manchester Airport Storage and Hydrant Company Limited (MASHCo), is required to install new main header pipework and hydrant pots from Stand 86 to 218 to supply fuel to the new piers.

### 2.0 PROGRAMME

2.1 Overall: Saturday 1<sup>st</sup> December 2018 until Friday 1<sup>st</sup> March 2019.

2.2 The nominal working hours will be: Monday to Friday 0800-1800hrs and Sunday to Thursday 20:00-06:00hrs local and at other times as required by programme and advised to MAG Operations.

### 3.0 SCOPE & LOCATION OF WORKS

3.1 Works will be located on stands 86, 247 & 218 and Taxiway Delta.

3.2 Overall scope of works as follows for each of the above located work areas:

- Enclose the works areas with Heras fence and water filled red and white blocks.
- Creation of welfare area within compound.
- Excavation of trench from Taxiway November, across Stand 86 and Twy Delta to Stand 218.
- Installation of pipework and hydrant pots.
- Radiography inspection of welded joints.
- Cathodic Protection installation.
- Backfilling and concrete reinstatement.
- Pressure test carried out with water.
- Connection to the live fuel hydrant system.

## 4.0 OPERATIONAL IMPLICATIONS

### 4.1 Stand Closures

4.1.1 Stands 86, 247 and 218 are permanently withdrawn from service.

### 4.2 Taxiway Closures & Restrictions

4.2.1 Taxiway Delta will be closed abeam Stand 217/218 clearway.

4.2.2 A small section of the MASHCO excavation is 37m from the Taxiway November (N) centreline. This infringes a Code E taxilane (ASTL) by 3m and will be left in a sterile condition and delineated with red and white sleepers lit with low intensity red obstacle lights until its completion.

*No works in this section of the excavation unless prior ADM approval has been received and TWY N is closed.*

### 4.3 GSE Areas

4.3.1 Ground Service Equipment (GSE) will be relocated to available space on Stands 86, 247 and 218.

4.3.2 The Project Manager will contact all companies affected ahead of the stand closures to arrange for any GSE/equipment to be relocated.

### 4.4 Aircraft Fuel Hydrants

4.4.1 The connection of the new pipe work to the live fuel hydrant system will **not** affect any live stands.

## 5.0 LOW VISIBILITY OPERATIONS (LVO)

5.1 The work has no effect on existing Low Visibility Procedures.

## 6.0 FURTHER INFORMATION

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

## 7.0 ADDITIONAL DOCUMENTS

Drawing: No Annex: Yes

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