

OAN 011 / 2020 – MAN-TP COMMUNICATION CABLES INSTALLATIONS

This OAN replaces OAN 005-2020 with immediate effect. Changes relate to programme.

OAN REF:-	011/2020	DATE OF ISSUE:-	24/01/20	EFFECTIVE DATE:-	02/02/20
MANUAL REFERENCE(S):-	N/A			EXPIRY DATE:-	13/03/20

PLEASE ENSURE THIS INFORMATION IS PROMULGATED TO ALL STAFF

1.0 SUMMARY

1.1 A six-week programme of works to complete the installation of fibre and copper communications cables from W Substation at the heel of B Pier to R Substation next to West Gate Security. This will involve accessing the existing pit and ducted system between the two locations.

2.0 PROGRAMME

2.1 The overall programme of work will run from Sunday 2nd February to Friday 13th March 2020.

2.2 The programme will be undertaken in three phases:

- **Phase 1** – 2nd February until 20th February 2020 inclusive.
- **Phase 2** – 23rd February until 9th March 2020 inclusive
- **Phase 3** – 10th March until 13th March inclusive.

2.3 The works will be undertaken Sunday to Thursday, with nightly working hours of 22:00 – 06:00L. Any additional weekend working will be arranged through the ADM.

3.0 SCOPE & LOCATION OF WORKS

3.1 The scope of works will involve:

- Draining of pits,
- Rodding and roping of ducts,
- Installation of fibre and copper cables,
- Jointing of cables within pits.

3.2 The location for each phase is as follows:

- **Phase 1** runs from E-IC-29, through DP12, DP11 and DP10 and from disused B1d substation across the grass in the Aircraft Stand Taxilane (ASTL) Lima strip to DP10.
- **Phase 2** runs from E-IC 02 next to the B1d substation and across to Stand 5 and terminates at W Substation at the heel of B Pier.
- **Phase 3** runs from W Substation at the heel of B Pier via pit at the head of Stand 5 to pit DP10 around the GT compound and in to the former TCX apron via pit E-IC-29

3.3 The attached drawings show exact routings for each phase.

4.0 OPERATIONAL IMPLICATIONS

4.1 Phase 1

4.1.1 ASTL Lima will be closed on two nights behind Stands 4 and 6 to permit access to pits within the strip. The MAN TP SME will advise the Airfield Duty Manager (ADM) in advance of the dates this will be required.

4.1.2 Whilst work is in progress on ASTL Lima, should there be a requirement to push an aircraft back from Stands 21, 23, 2, 4 or 6, ATC will issue a non-standard pushback manoeuvre instruction.

4.1.3 On the nights that ASTL Lima is closed diverted TWY Delta will remain open with a follow me service through the unlit section.

4.2 Phase 2

4.2.1 On 23rd, 24th, 25th and 26th February, there will be a requirement for a night-stopping aircraft to be parked on Stand 5 to enable access to the pits at the head of the stand.

4.2.2 ASTL Lima will be closed to facilitate access to pits DP10, DP11 and DP12 at the edge of ASTL Lima on 23rd, 24th, 25th and 26th of February. This may be carried out under dedicated ASCO supervision if ASTL Lima remains open.

4.3 Phase 3

4.3.1 Access required to pits DP10, DP11 and DP12 at the edge of ASTL Lima on 10th, 11th, 12th and 13th March. This is to be carried out under dedicated ASCO supervision if ASTL Lima remains open.

4.3.2 On 10th, 11th, 12th and 13th March there will be a requirement for a night-stopping aircraft to be parked on Stand 5 to enable access to the pits at the head of the stand

5.0 LOW VISIBILITY OPERATIONS (LVO)

5.1. The work will have no effect on the airport's ability to operate during periods of low visibility.

Phase 1

Phase 2

Phase 3