

OAN 35/2019 –MAN-TP PP16 AGL MIGRATION.

OAN REF:-	35/2019	DATE OF ISSUE:-	02/04/19	EFFECTIVE DATE:-	23/04/19
MANUAL REFERENCE(S):-				EXPIRY DATE:-	21/06/19

PLEASE ENSURE THIS INFORMATION IS PROMULGATED TO ALL STAFF

1.0 SUMMARY

1.1 A seven-week programme of work to migrate the Aeronautical Ground Lighting (AGL) and taxiway signage from the existing Substation B1d to the new Substation D, at the head of Stand 61. All work will be carried out during daylight hours and in good weather conditions. All taxiway lighting and signage will be fully serviceable outside of the daily working times.

2.0 PROGRAMME

2.1 Works will commence on Tuesday 23rd April 2019 and finish on Friday 7th June 2019. Two contingency weeks have been added to the end of the programme (8th – 21st June).

2.2 Overall: Monday to Friday, with daily working times of 07:30-18:00hrs local. There may be a requirement for some weekend shifts; the ADM will be advised in advance.

3.0 LOCATION & SCOPE OF WORKS

3.1 Work will be carried out in the new DP16 pit situated abeam Delta 4 (D4), in Substation B1d and in the new Substation D. Circuits affected are across the north side taxiway system, from Bravo 2 (B2) in the west to abeam Stand 47 in the east and as far north as Stand 64.
See attached drawing for exact circuits.

3.2 The scope of work will include;

- Identification and isolation of each circuit.
- Breaking the circuit, rejoining and connecting to the new Substation D.
- Commissioning of individual circuits.
- Control changeover.
- Update of ATC mimics.
- Commissioning of control system.

4.0 OPERATIONAL IMPLICATIONS

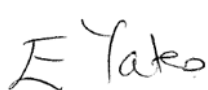

- 4.1 At times throughout the programme some taxiway signage, sections of taxiway centreline, taxiway edge and, Intermediate Holding Point (IHP) AGLs will be affected. The UKPNS Site Supervisor will confirm to the ADM the exact circuits affected each day.
- 4.2 Whilst work is in progress the AGLs/signage controlled by the circuits being migrated to the new substation will not be available. Works will only be carried out during daylight hours when there is no forecast risk of Low Visibility Procedures (LVP).

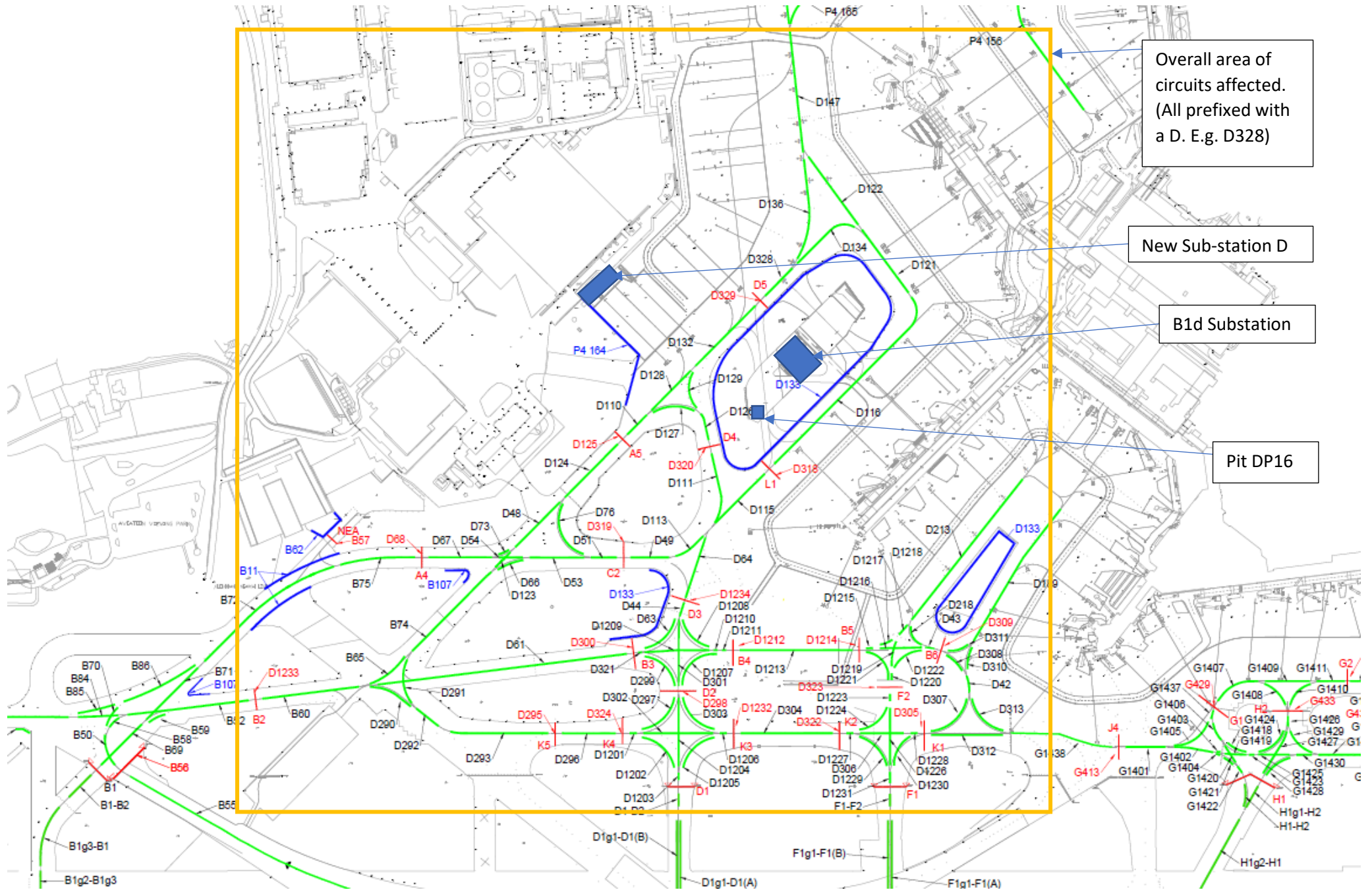
5.0 LOW VISIBILITY OPERATIONS (LVO)

- 5.1 In the event of forecast low visibility, the works will be cancelled.
- 5.2 In the event of unforeseen low visibility prevailing, the circuits affected will be recovered and the work party will vacate the airfield. This process may take up to three hours to complete. An Airfield Operations 'Follow-me' will be provided for any aircraft needing to transit any unlit areas until the circuits are recovered.

6.0 FURTHER INFORMATION

- 6.1 For further information, please contact the Airfield Duty Manager on +44 (0)161 489 3331.

ORIGINATOR:- (PRINT NAME)	E Yates	CONFIRMED & APPROVED BY:- (PRINT NAME)	C Wild
ROLE:-	Airfield Technical Planner	ROLE:-	Head of Airfield Operations
SIGNATURE:-		SIGNATURE:-	



Overall area of circuits affected. (All prefixed with a D. E.g. D328)

New Sub-station D

B1d Substation

Pit DP16

