



# STATUS UPDATE

## Apron Lighting LED Upgrade Project

Stakeholder Notice #18 Issued: 26.09.24

The Apron Lighting LED Upgrade Project (ALU) project involves the upgrade of the existing High Pressure Sodium Lighting system across all four aircraft aprons at Brisbane Airport (Domestic Terminal, International Terminal, General Aviation, Logistics) to LED.

## OVERVIEW

Brisbane Airport Corporation (BAC) is undertaking an upgrade of its current High-Pressure Sodium (HPS) apron lighting system to a more energy-efficient LED system. This upgrade aims to improve visibility, reduce energy consumption, and lower maintenance costs.

To carry out this project, BAC will need to lower the existing apron lighting poles to ground level to replace the current light fittings with new LED fixtures.

This notice aims to provide stakeholders with detailed information about the days and locations where the upgrade works will be carried out. The specific bays that will be affected and the corresponding dates of work are as follows:

| Date       | Bay | Activities   |
|------------|-----|--|
| 30/09/2024 | 103 | Preliminary Works 0700 – 0900 Full use of bay for aircraft operations. Start time to be confirmed by BAC Airport Duty Manager<br>Pole 103 Lowered, lights replaced and raised back into position 0900-1700.<br><b>Bay 103 Closed</b><br><b>Dual Ram Pole</b>   |
| 1/10/2024  | N/A | Preliminary Works 0700 – 0900 Full use of bay for aircraft operations. Start time to be confirmed by BAC Airport Duty Manager<br>Pole GA5 Lowered, lights replaced and raised back into position 0900-1700.<br><b>No Bay Closed</b><br><b>Dual Ram Pole</b>  |
| 2/10/2024  | N/A | Preliminary Works 0700 – 0900 Full use of bay for aircraft operations. Start time to be confirmed by BAC Airport Duty Manager<br>Traffic Control Set up from 9am until pole completion<br>Pole GA6 Lowered, lights replaced and raised back into position 0900-1700.<br><b>No Bay Closed</b><br><b>Escort Required</b><br><b>Dual Ram Pole</b> |

|           |     |   |
|-----------|-----|---|
| 3/10/2024 | N/A | Preliminary Works 0700 – 0900 Full use of bay for aircraft operations. Start time to be confirmed by BAC Airport Duty Manager<br>Traffic Control Set up from 9am until pole completion<br>Pole 5 Lowered, lights replaced and raised back into position 0900-1700.<br><p style="text-align: center; color: red;">No Bay Closed<br/>Traffic Control Required<br/>Dual Ram Pole</p> |
|           |     |   |

**NOTE 1:** All works are weather permitting.

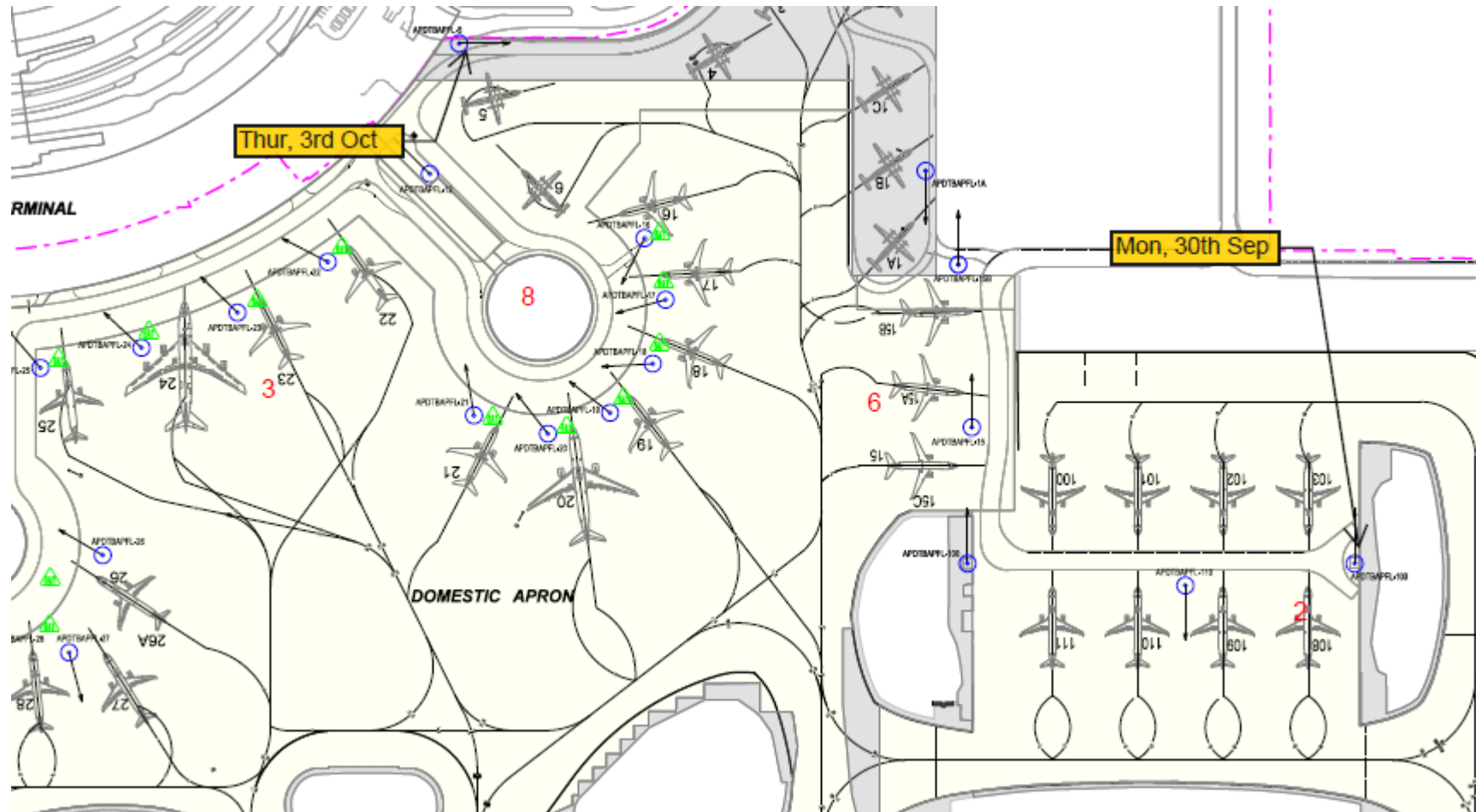
### What comes next?

| Date | Bay | Activities |
|------|-----|------------|
|      |     |            |
|      |     |            |
|      |     |            |

**NOTE 2:** All works are weather permitting.

Further on in this notice, you will find a markup of the work zones for each bay. This detailed map will help you understand the areas affected and the schedule of activities. It is requested that stakeholders storing GSE equipment within the works zones identified please re-locate their equipment for the relevant period.

## PROJECT STAGING – DOMESTIC APRON



# PROJECT STAGING – GENERAL AVIATION



## NO BAY (POLE 103)

30/09/2024



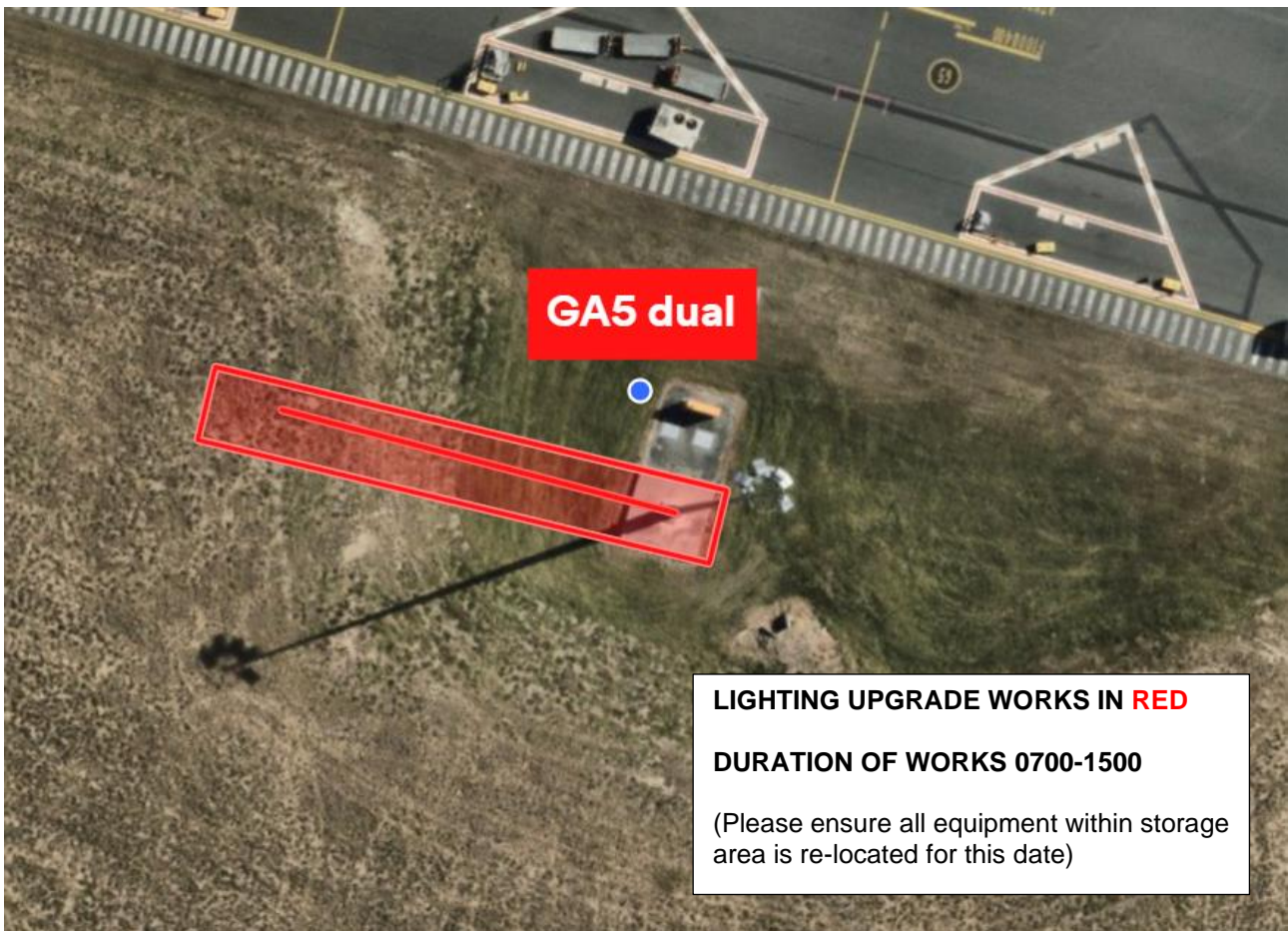
### NOTES FOR WORKS:

**RED SHADED AREA:** Need to be cleared of GSE for nominated days.

- **No Bay Closure Required**
- Apron Lighting Tower will be lowered in order to complete works.
- Requirement for RED areas to be clear of GSE for the day as nominated.
- Lighting will be unavailable during the day but will be restored prior to night operations.
- All works zones will be in accordance with the diagrams above.

## NO BAY (POLE GA5)

1/10/2024



### NOTES FOR WORKS:

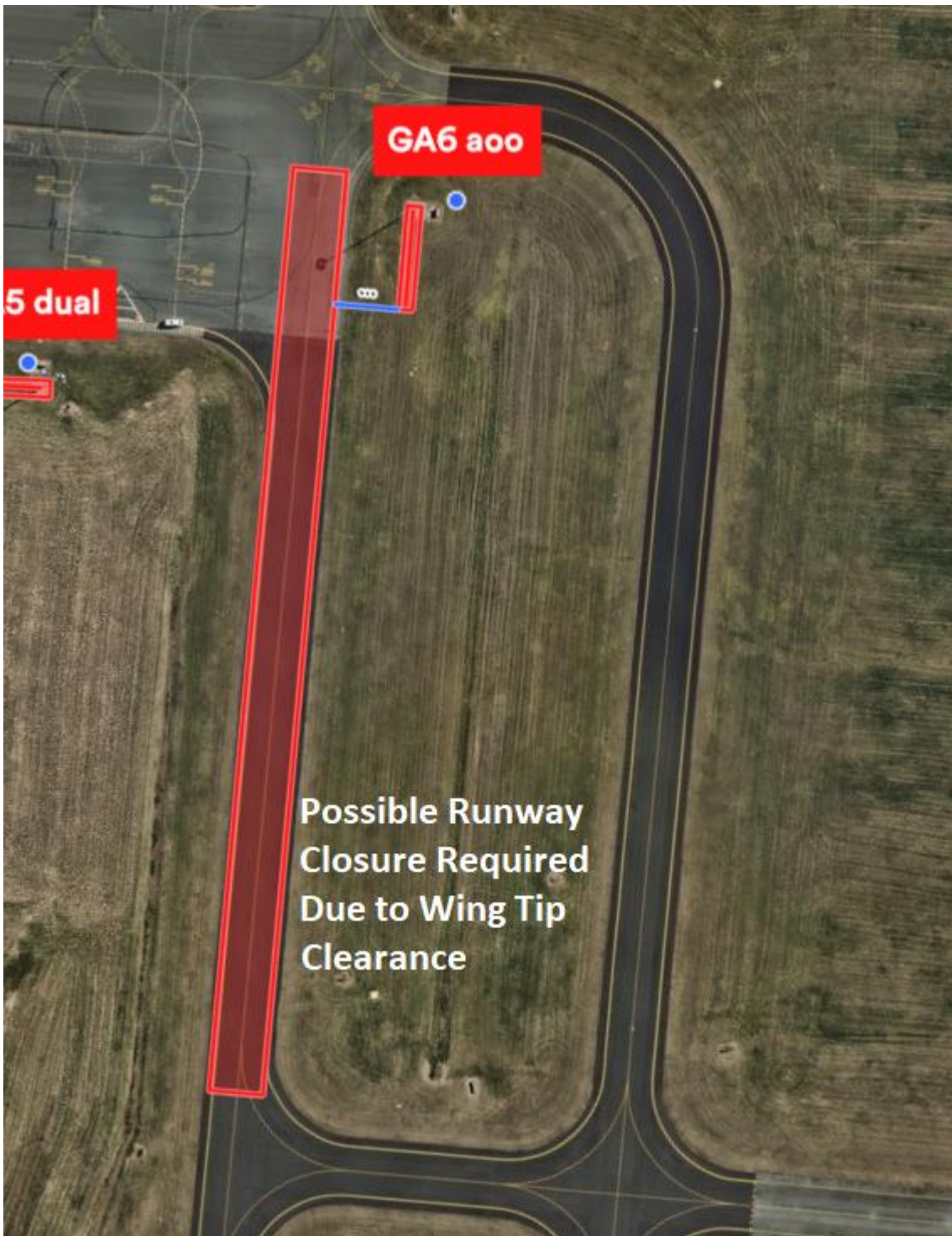
**RED SHADED AREA:** Need to be cleared of GSE for nominated days.

- **No Bay Closure Required**
- Apron Lighting Tower will be lowered in order to complete works.
- Requirement for RED areas to be clear of GSE for the day as nominated.
- Lighting will be unavailable during the day but will be restored prior to night operations.
- All works zones will be in accordance with the diagrams above.

# NO BAY (POLE GA6)

2/10/2024





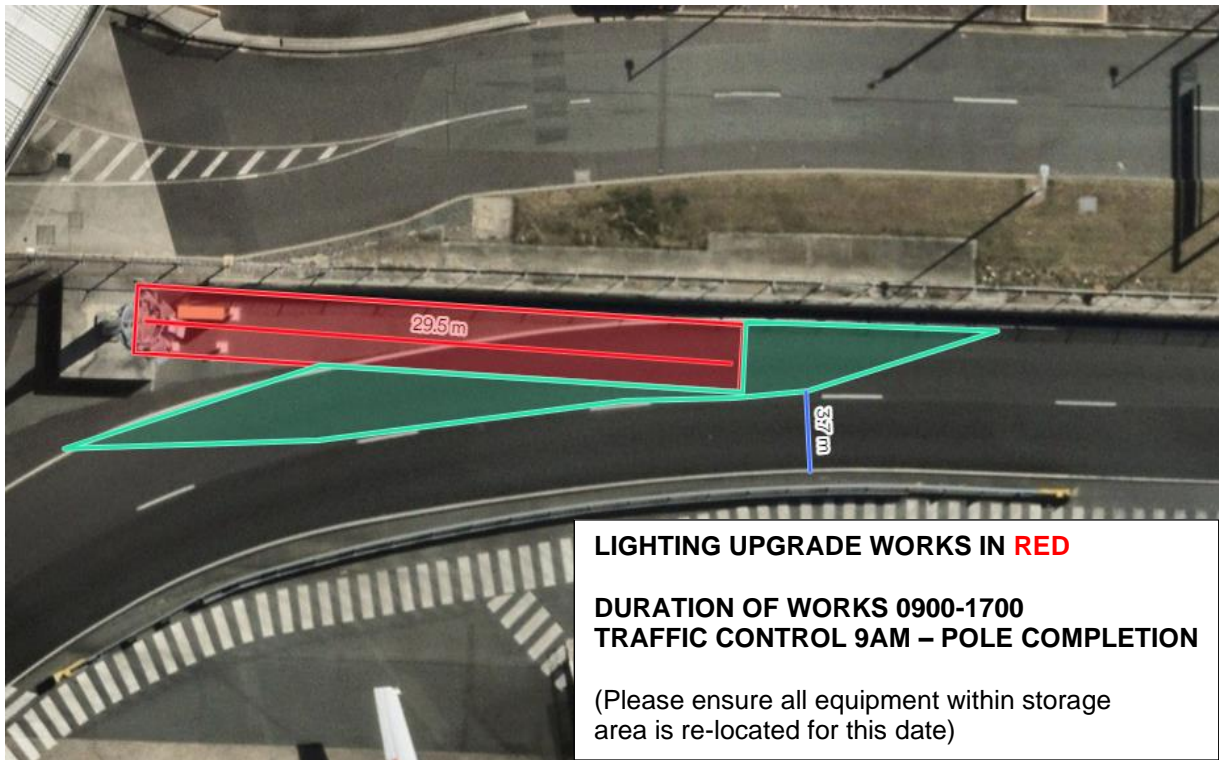
**NOTES FOR WORKS:**

**RED SHADED AREA:** Need to be cleared of GSE for nominated days.

- **No Bay Closure Required**
- **Escort Required**
- Apron Lighting Tower will be lowered in order to complete works.
- Requirement for RED areas to be clear of GSE for the day as nominated.
- Lighting will be unavailable during the day but will be restored prior to night operations.
- All works zones will be in accordance with the diagrams above.

## NO BAY (POLE 5)

3/10/2024



### NOTES FOR WORKS:

**RED SHADED AREA:** Need to be cleared of GSE for nominated days.

- **Traffic Control required – One lane impacted.**
- Apron Lighting Tower will be lowered in order to complete works.
- Requirement for RED areas to be clear of GSE for the day as nominated.
- All works zones will be in accordance with the diagrams above.