



File No.: 11/00004
Reg No: 11/0070N
Your Ref.:

8 February, 2011

Attn: Mr Peter Casa
CASA Engineering
1-7 Argon Street
CAROLE PARK, QLD 4300

Dear Peter,

MOBILE CRANE OPERATION – IKEA SITE (EXTENDED DAY HOURS & NIGHT WORKS) - 632 PRINCES HIGHWAY, TEMPE

I refer to your email of 3 February 2011.

The site at IKEA SITE - 632 PRINCES HIGHWAY, TEMPE lies within an area defined in schedules of the Civil Aviation (Buildings Control) Regulations which limit the height of structures to 25 feet (7.62 metres) above existing ground height (AEGH) and 50 feet (15.24 metres) above existing ground height (AEGH) without prior approval of the Civil Aviation Safety Authority.

In this instance, Kevin Dyer of the Civil Aviation Safety Authority (CASA) has advised that "CASA has no objection to the extension of the crane operating hours for the areas below the OLS". The Sydney Airport Corporation Ltd. (SACL) has no objection to the crane operation at IKEA SITE - 632 PRINCES HIGHWAY, TEMPE subject to the following conditions:

- the cranes may be operated from 1800 hours to 0600 hours local time on 9 February to 30 June 2011 including weekends. (see attached plan)
- the operating height of the cranes is not to exceed a height of **34.0 metres** above Australian Height Datum (AHD); ie 24.0 metres above existing ground height (AEGH) in the work area west of the 34m OLS Transitional Surface line denoted on the plan by the **Line A -1** and outlined in green and being the line defined by MGA 94 co-ordinates as between (A) E330470.65, N6244760.89 and (1) E330406.70, N 6245021.40
- the operating height of the cranes is not to exceed a height of **28.0 metres** above Australian Height Datum (AHD); ie 18.0 metres above existing ground height (AEGH) in the work area west of the 28m OLS Transitional Surface line denoted on the plan by the **Line D - 4** and outlined in pink cross hatching and being the line defined by MGA 94 co-ordinates as between (D) E330504.29, N6244799.95 and (4) E330461.33, N6244974.97.
- **the crane operator/site manager is to contact the Airfield Operations Co-ordinator, telephone 0419-278-208 or (02) 9667-9824, prior to and again after completion of a daily crane operation.**
- the cranes are to be **obstruction painted (marked)** (refer Manual of Standards Chapter 8, Section 8.10) and the cranes are to be **obstruction lit**

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(medium intensity white flashing lights) during daylight hours and then after Sunset with *(low intensity steady red lights)* in accordance with Part 139 of the Manual of Standards issued by the Civil Aviation Safety Authority (refer to Chapter 9, Section 9.4). The obstruction lights must be maintained in working order at all times by the proponent.

- when not in use and outside operating hours the crane is to be lowered to its resting height.
- **the crane operator/site manager is to confirm a permanent line of communication with the Airfield Operations Co-ordinator (0419-278-208 or (02) 9667-9824) which will enable the crane to be lowered if required.**
- **in the case of emergency, or when instructed by the Airfield Operations Co-ordinator, the crane must be lowered within 15 minutes.**
- **the Senior Tower Controller/Airfield Operations Co-ordinator will retain the overriding authority to require the lowering of the crane at any time and for any reason deemed necessary.**
- **Sydney Airport to raise a NOTAM for the duration of the works.**

Please advise this Corporation of any variation to your schedule at least five working days in advance so that we may fulfil our legal obligation to the Civil Aviation Safety Authority (CASA) under Civil Aviation Regulation 89.

I again stress the importance of your co-operation in compliance with the approval conditions as set out above as they are critical to the safe operation of Sydney Airport.

Carrying out a controlled activity otherwise than in accordance with a condition of the approval is an offence punishable by a fine of up to 250 penalty units.

For further information on aviation impacts please contact Michael Turner on (02) 9667-9218.

Yours faithfully



Peter Bleasdale
Manager CADD Services
Sydney Airport