

**From:** [Windebank, Matthew](#)  
**To:** [Andrew Watson](#); [Airspace Protection](#)  
**Cc:** [Russell Hand](#)  
**Subject:** CASA REPLY - Request for advice - Hunter Street West Over Station Development (SSD-46246214) [SEC=OFFICIAL]  
**Date:** Thursday, 15 December 2022 8:59:15 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)

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## **OFFICIAL**

Good morning Andrew,

CASA has reviewed the NSW Government / Sydney Metro Aviation Impact Assessment Report Version E for the Planning Proposal Hunter Street Over Station Development.

CASA notes that the proposed maximum height for the Hunter Street East OSD is currently 269.1m AHD. At this height, the proposed development penetrates the Sydney Airport Obstacle Limitation Surface's (OLS) Outer Horizontal Surface (OHS) by 113.1m as well as the Royal Prince Alfred Hospital Heliport OLS by 48.1m. Cranes required for OSD construction would penetrate each OLS. The development does not penetrate PANS[1]OPS surfaces.

The proposed maximum height for the Hunter Street West OSD is currently 220m AHD. At this height, the proposed development penetrates the Sydney Airport Obstacle Limitation Surface's (OLS) within the Outer Horizontal Surface (OHS) by 64m and cranes required for OSD construction would penetrate the Royal Prince Alfred Hospital Heliport OLS. The development does not penetrate PANS-OPS surfaces.

CASA has no issues with the Aviation Impact Assessment and no objections to the Planning Proposal Hunter Street Over Station Developments but as stated in the AIA, aviation approval will be required from the Department of Infrastructure, Transport, Regional Development and Communications and the Arts (DITRDCA). CASA will make recommendations for marking and lighting of the crane(s), and the buildings when referred to CASA by DITRDCA.

CASA has no objection to the developments potential impact on the Royal Prince Alfred Hospital Heliport. The En-route Supplement Australia (ERSA) indicates flight paths to and from the helipad are not towards or from the CBD direction:

### FLIGHT PROCEDURES

1. PREFERRED FLIGHT PATHS:
  - a. 165DEG M in/345DEG M out.
  - b. 330DEG M in/320DEG M out.
2. Minimise ground running.

Regardless, CASA would recommend that The Sydney Local Health District be consulted with regard to aviation impact on the heliport operations.

[Matthew Windebank](#)  
[Aerodrome Engineer | Airspace Protection](#)

Air Navigation, Airspace & Aerodromes Branch

**CASA Aviation Group**

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**From:** Andrew Watson <Andrew.Watson@planning.nsw.gov.au>

**Sent:** Friday, 9 December 2022 10:53 AM

**To:** Airspace Protection <Airspace.Protection@casa.gov.au>

**Cc:** Russell Hand <Russell.Hand@planning.nsw.gov.au>

**Subject:** Request for advice - Hunter Street West Over Station Development (SSD-46246214)

**Attn: Civil Aviation Safety Authority**

**Airspace Protection Team**

To whom it may concern,

The Department of Planning and Environment has received an Environmental Impact Statement (EIS) for the Hunter Street West Over Station Development (SSD-46246214).

The EIS will be publicly exhibited from 5/12/2022 to 30/01/2023 and the EIS and related documents can be viewed on the NSW planning portal at <https://www.planningportal.nsw.gov.au/major-projects/projects/hunter-street-west-over-station-development>.

The Department invites you to advise on the proposal, including advice on recommended conditions by **Thursday 19 January 2023**.

If you have any enquiries, please contact Russell Hand on (02) 8275 1313 or at [russell.hand@planning.nsw.gov.au](mailto:russell.hand@planning.nsw.gov.au).

Kind regards

**Andrew Watson**

**DA Coordinator**

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*The Department of Planning and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.*

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