



AIR NAVIGATION, AIRSPACE AND AERODROMES BRANCH

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PROPOSED NEWINGTON COLLEGE REDEVELOPMENT (CONCEPT AND STAGE 1)

CASA COMMENTS

DPHI invited CASA to provide advice on the proposal, including any recommended conditions by Monday, 24 August 2026. CASA has briefly reviewed the Aviation Impact Assessment (AIA) by Aviation Projects of 28 May 2026.

As described in the AIA, the buildings (>51m AHD) and cranes (>51m AHD) need to be approved by the federal Department of Infrastructure, Transport, Regional Development, Communications, Sport and the Arts under the Airports (Protection of Airspace) Regulations 2026 ('Airspace Regulations').

The AIA advises a maximum building height of 54.49 m above Australian Height Datum (AHD) (very approximately 20m above ground level and very approximately 5 storeys). The AIA advises that the Inner Horizontal Surface is 51m AHD. Minor infringements of the Inner Horizontal Surface are commonly approved. The take off surface would be very approximately 72m AHD. Infringements of the take off surface by buildings or cranes will not be approved (unless the runway is closed or the threshold displaced for a crane).

The AIA advises: "If the crane operation exceeds 65.2 m AHD, it would potentially infringe the ILS or LOC / GLS RWY 16 R's final approach segment (PANS-OPS), which would have a major impact on the procedure". The 65.2m agrees with an Airservices assessment in our files from 2017.

Therefore, an up-to-date PANS-OPS assessment from Airservices Australia, as the designer of the Instrument Flight Procedures (IFP), is necessary before the crane(s) are assessed under the Airspace Regulations. As the AIA correctly says at section 3.2: *"The airport operator is required to invite ...CASA Airservices Australia for assessments of proposals"*

CASA is prepared to make recommendations for:

- the buildings (no specific recommendations, despite proximity to the extended centreline of runway 16R/34L, it is very unlikely that CASA would recommend obstacle lighting on the buildings).
- the crane(s) (obstacle lighting, obstacle marking, NOTAMs etc - to be finalised)

on receipt of an Invitation(s) to Comment from Sydney Airport under the Airspace Regulations.

However, before CASA makes recommendations for the cranes, CASA will need Airservices' assessment.

CASA has no issues with the AIA. It appears to be all correct. CASA does not object to the buildings. In any case it appears that the existing tower on the Founders Building is approximately 62m above AHD.

It is noted that CASA does not comment on Aircraft Noise issues – noise is not strictly 'Aviation Safety' as such, and CASA has no regulatory responsibilities regarding Aircraft Noise.

History:

CASA has assessed cranes as 'OK' up to 65m above AHD at Newington College. CASA has assessed taller cranes, but that was during runway closure or length adjustment.

Yours sincerely

David Alder

David Alder
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31 July 2026