

STANSTED AIRPORT AERODROME SAFEGUARDING AUTHORITY PLANNING APPLICATION CONSULTATION RESPONSE – under Circular 1/2003 Safeguarding Aerodromes, Technical Sites and Military Explosives Storage Areas: the Town and Country Planning (Safeguarded Aerodromes, Technical Sites and Military Explosives Storage Areas) Direction 2002				
Planning Authority:	UDC		Application No: UTT/23/2552/FUL	
Development Proposal:	New dwelling and cart lodge/home study			
Location:	Mayrose House Great Canfield Road Takeley			
OS Co-ordinates (Eastings/Northings):	557167/220941			
Our Reference:	STN 262			
No Objection	Crane Advisory Permit Required	Need to engage with MAG Safeguarding	Request Conditions	Objection
X	X		X	

### Consultation Response:

Black – Conditions

Green – Informatives

The Safeguarding Authority for Stansted Airport has assessed this proposal and its potential to conflict with aerodrome Safeguarding criteria. We have no objection subject to the following:

#### Height

No comments

#### Lighting

-Notwithstanding the provision of the Town and Country Planning (General Permitted Development) (England) Order 2015 (or any Order revoking or re-enacting that Order), all exterior lighting shall be capped at the horizontal with no upward light spill.

Reason: In the interests of flight safety and to prevent distraction and confusion to pilots using Stansted Airport.

-No lighting directly beneath the roof lights that will emit light upwards – only downward facing ambient lighting to spill from the roof lights upwards – ideally, automatic blinds to be fitted that close at dusk.

Reason: Flight safety - to prevent distraction or confusion to pilots using Stansted Airport.

#### Wildlife

-During construction and in perpetuity, robust measures to be taken to prevent birds being attracted to the site. No pools or ponds of water should occur/be created without permission.

Reason: Flight safety – Birdstrike risk avoidance; to prevent any increase in the number of hazardous birds in the vicinity of Stansted Airport (STN) that would increase the risk of a Birdstrike to aircraft using STN.

### Communication, Navigation, and Surveillance systems

-The use of radio frequency (RF) emitting devices in this location has the potential to interfere with Stansted Airport's Communication, navigation, and surveillance (CNS) equipment. RF devices are to be approved by Stansted Airport prior to energisation.

Reason: Flight safety – In the interests of maintaining the integrity of CNS equipment critical to aviation operations.

### Materials

No comments

### Tall Equipment

The applicant's attention is drawn to the procedures for crane and tall equipment notifications, please see: <https://www.caa.co.uk/Commercial-industry/Airspace/Event-and-obstacle-notification/Crane-notification/>

### Construction Management

-In the interests of aviation safety, measures to minimise and manage the creation of dust and smoke should be implemented for the full duration of all construction works, including demolition and excavation, in accordance with the advice of Stansted Airport and the Civil Aviation Authority.

Reason: Flight safety – dust and smoke are hazardous to aircraft engines; dust and smoke clouds can present a visual hazard to pilots and air traffic controllers.

### Other Comments

It is important that any conditions or advice in this response are applied to a planning approval. Where a Planning Authority proposes to grant permission against the advice of Stansted Airport, or not attach conditions which Stansted Airport has advised, it shall notify Stansted Airport, and the Civil Aviation Authority as specified in the Town & Country Planning (Safeguarded Aerodromes, Technical Sites and Military Explosive Storage Areas) Direction 2002.

Name	Position	Date
Ross Franklin	Aerodrome Safeguarding Technical Officer	Friday, 13 October 2023