

Ashton M (Mark)

From: Karen Banks <KBanks@hial.co.uk>
Sent: 27 June 2019 11:16
To: Econsents Admin
Cc: Ashton M (Mark)
Subject: FW: Kirkan Wind Farm

Dear Sir/Madam,

After further assessment and positive consultation with the developer HIAL would like to provide an updated response to the below application.

Your Ref: ECU00001800
HIAL Ref: 2019/0023/INV

Dear Sir/Madam,

PROPOSAL: ELECTRICITY ACT 1989 SECTION 36 AND SCHEDULE 8: APPLICATION FOR THE PROPOSED KIRKAN WIND FARM IN THE PLANNING AUTHORITY AREA OF THE HIGHLAND COUNCIL
LOCATION: Garve and District Area of Ross & Cromarty region of the Highlands

With reference to the above, our calculations show that, at the given position and height, this development would not infringe the safeguarding surfaces for Inverness Airport.

Due to the height and position of the development, a steady red omnidirectional aviation warning light of 200 candela would be required on the hub height of the turbines.
Infra-red lights are specifications for military aircraft only and cannot be seen or detected by civil aircraft, hence this specification.

Provided that this condition is met Highlands and Islands Airports Limited would not object to this proposal.

As a minimum the Civil Aviation Authority (CAA) recommends that all proposed developments over 90m in height should be notified to the CAA through:

Off Route Airspace 5
Directorate of Airspace Policy
Civil Aviation Authority
CAA House
45-59 Kingsway
London WC2B 6TE
Email airspace@caa.co.uk

Regards,

Safeguarding Team
Highlands and Islands Airports Limited
Head Office, Inverness Airport, Inverness IV2 7JB
☎ 01667 464244 (DIRECT DIAL)
✉ safeguarding@hial.co.uk 🌐 www.hial.co.uk

From: Safeguarding
Sent: 04 June 2019 11:25
To: 'Mark.Ashton@gov.scot' <Mark.Ashton@gov.scot>
Subject: RE: Kirkan Wind Farm

Your Ref: ECU00001800
HIAL Ref: 2019/0023/INV

Dear Sir/Madam,

PROPOSAL: ELECTRICITY ACT 1989 SECTION 36 AND SCHEDULE 8: APPLICATION FOR THE PROPOSED KIRKAN WIND FARM IN THE PLANNING AUTHORITY AREA OF THE HIGHLAND COUNCIL
LOCATION: Garve and District Area of Ross & Cromarty region of the Highlands

These turbines at 175m could possibly affect the performance of the Radar installation at **Inverness Airport** and the airport would not wish to see a degradation of this service.

HIAL would request that the developer provides line of sight drawings between the Radar and every turbine at 175m in height.

The OS Grid coordinates for Inverness Radar are 276977.56E 852598.07N and the height of radar head is 31.4m AOD.

Until line of sight drawings are supplied, and HIAL can be assured that the Radar installation will not be affected, HIAL would be likely to **object** to this proposal.

Regards

Safeguarding Team
Highlands and Islands Airports Limited
Head Office, Inverness Airport, Inverness IV2 7JB
☎ 01667 464244 (DIRECT DIAL)
✉ safeguarding@hial.co.uk 🌐 www.hial.co.uk