

ANNEX A

Air Traffic Control Radar, Aviation Lighting and Safety

Within 30 days of the date when the turbines have been erected, Mr Attle will either agree with Marshalls that the turbines cannot be seen on CIA radar or a Radar scheme of mitigation will be put in place to CIA's satisfaction prior to the turbines entering operational use; then written confirmation shall be provided to the Local Planning Authority confirming that Cambridge International Airport (CIA) is satisfied with the Radar mitigation scheme which shall be in place for the period the Primary Surveillance Radar at CIA remains in operation and have been provided with, the maximum height above ground level of the erected turbines and the position of each wind turbine in latitude and longitude.

"Radar Mitigation Scheme" means a scheme proposed by a wind turbine operator which is designed to mitigate the impact of the development upon the operation of the Primary Surveillance Radar at Cambridge International Airport ("the Radar") and the air traffic control operations of CIA. The radar mitigation scheme shall set out the appropriate measures to be implemented to mitigate the impact of the development on the radar.

In light of the above, CIA will advise the MOD that CIA have no objections to this planning application subject to appropriate conditions being imposed in the planning permission should permission be granted

Should East Cambridgeshire District Council be minded to amend any of the conditions above, CIA would welcome the opportunity to discuss these amendments with East Cambridgeshire District Council.

Should East Cambridgeshire District Council require any additional information, CIA would be willing to provide this.

Aviation Lighting

All turbines must be fitted with appropriate aviation lighting in accordance with the relevant Civil Aviation Authority (CAA). If the developer is able to overcome the radar issue, CIA will request *'all turbines be fitted with 25 candela Omni-directional red lighting or infrared lighting with an optimised flash pattern of 60 flashes per minute of 200ms to 500ms duration at the highest practical point'*. If the developer does not wish to use visible lighting and this is agreed with CIA, CIA will agree a planning condition with the applicant for one of the above light options and the lighting will remain operational until such a time as the wind turbines are decommissioned and removed from site. Lights will only be installed if CAA rules require them.