



Your Ref

08/05539/FUL

Our Ref

D/DE(C-N) 26/228/216

Date

14 January 2009.

The proposed development is a communications requirement for National Security purposes, which while not a telecommunications development, will adhere to the spirit of the PPG8.

Environmental Considerations

The proposed development will be one dish antenna measuring 6m in diameter. This is the smallest size required to achieve the necessary communication. It is required to be mounted on a stand, which ensures stability in windy weather. The dish antenna also requires control equipment which will be housed inside a lorry trailer, due to its temporary nature.

The siting of the dish has been specifically chosen to give an optimum communication signal, but also be sensitively located within the SATCOM compound as near to existing dish antenna. Its siting will also be partially screened by the existing dish antenna.

Mast and Site Sharing

The nature of the communications, does not allow the sharing of dish antenna. The spirit of site sharing however will be adhered to. The SATCOM compound currently has three existing radomes, which is the reasoning for co-locating this proposed dish antenna in this particular area.

This reduces any potential impact the proposed installation may have on the local environment.

Siting and Design

The design and siting of the dish has a special need which requires line of site communication to be achieved throughout its life of operation.

In conclusion, the proposed development has been sited to achieve optimum communication, whilst being in close proximity to existing equipments. The design of the dish antenna remains fundamentally the same for all communication activities. Its required size is as small as possible, whilst achieving its communications requirement.

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