

Gibraltar Director of Civil Aviation

Procedure 09

Technical Safeguarding

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Introduction

This document sets out to describe the procedure for the safeguarding of VHF/UHF air-ground-air communications in Gibraltar and the equipment associated with this activity. The requirements for the safeguarding of primary and secondary radar at Rock Gun, as described in Joint Service Publication 604 Leaflet 3032 – MOD Radio Site Clearance and Protection, will not have any impact in Gibraltar due to the location of the Radar.

Applicability

The following is applicable to the both the Main and the Standby VHF/UHF air-ground-air radio transmitters and receivers for the provision of air traffic services and which are located variously at the sites of Spyglass, Rock Gun, the crown of the Main Control Tower building and the roof of the Contingency Control Tower building.

Restrictions

1. All radii referred to in these restrictions are centred on the antenna structures and each structure is separately considered.
2. It is accepted that existing structures have been previously taken into account, assessed and that these restrictions do not apply to those structures.
3. No building, structure or object of any description, including overhead cable or pipes, other than those which are a part of the authorized ground radio infrastructure (GRI) pertaining to services related to Gibraltar Airport, or are required for its maintenance, are permitted on land within a circle of 150m radius, centred on the antenna. Neither is any vegetation exceeding 2m in height within this area.
4. Beyond the 150m radius, to a radius of 450m from any VHF/UHF antenna, no building, structure or object of any description which includes metal in its construction including overhead cable or pipes, other than those which are a part of the authorized GRI pertaining to services related to Gibraltar Airport is permitted.

Concessions

Concessions may be sought against the restrictions detailed above, such requests should in the first instance be made through the office of the DCA who will notify the appropriate MoD agency of the request.

The DCA can be contacted via email at dca@gibraltar.gov.gi or by writing to:

Mr Chris Purkiss
Director of Civil Aviation
Suite 631, Europort
Gibraltar
GX11 1AA

Technical Safeguarding Guidance Chart



This chart is for guidance purposes only and the variously coloured circles illustrate the areas of interest with respect to the safeguarding restrictions of the VHF/UHF antenna. Where doubt exists as to whether a development will infringe these areas, further advice should be sought from the DCA at the above address.