

Reykjavik base station communication query





Overview

How does air navigation work in Reykjavik?

Air navigation service provision within the Reykjavik CTA uses flight data provided by radar, ground and space based ADS-B stations. Neighbouring flight information region are: The main airports within the area are Keflavik and Akureyri in Iceland, Vágur airport in the Faroe Islands and Søndreström and Thule airports in Greenland.

What is the Reykjavik Control Area (CTA)?

This FIR, along with the upper flight levels of the Greenlandic Nuuk FIR north of 63°30"N, spans from 61°N to the North Pole and from 76°W until 30°E and together they make up the Reykjavik Control Area (CTA). The lower flight level limit of the control area is changeable, from sea level within the BIRD FIR up to 20,000 feet over the Nuuk FIR.

What frequencies does Iceland radio use?

From Iceland Radio, aeronautical communication service is provided every day for 24 hours through HF and VHF GP frequencies. VHF service is continuous over the North Atlantic Ocean with COM equipment located in Iceland, Greenland, and the Faroe Islands. Operating frequencies are VHF 126.550, VHF 127.850, and VHF 129.625.

Does Iceland radio offer satellite communication?

Iceland Radio offers satellite communication service to aircrafts through IRIDIUM and IMMARSAT. When HF conditions deteriorate, a satellite communication can be applied. If the aircraft is equipped with a satellite phone on board, pilots can call Iceland Radio centre when necessary.



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