

National Report on the Icelandic Weather Radar network

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New Radars

Installation 2021-2023 of three new state-of-the-art C-band weather radars in Iceland, replacing two old ones

Leonardo Meteor 735CDP10

- **Oct 2021** **Keflavík – iskef renewed**
 - Dual-Pol, 480 kW, 5450 MHz
- **Sept 2022** **Skagi – isska new site**
 - 66.0558°N, 20.2680°W, 164 m asl.
- **Aug 2023** **Bjólfur (Beowulf) – isbjo**
 - New site replacing Fjóttsdalsheiði - isegs
 - Postponed in Sept 2022 due to winter conditions
 - 65.2658°N, 14.0619°W, 1090 m asl.



Data Retrievals 2022

Keflavík - iskef

- Jan–Dec 2022: 94.9%



Fljótsdalsheiði - isegs

- Jan–Dec 2022: 94.9%

Mobile - isx1

- Jan–Dec 2022: 76%

Mobile - isx2

- Jan–Dec 2022: 83%



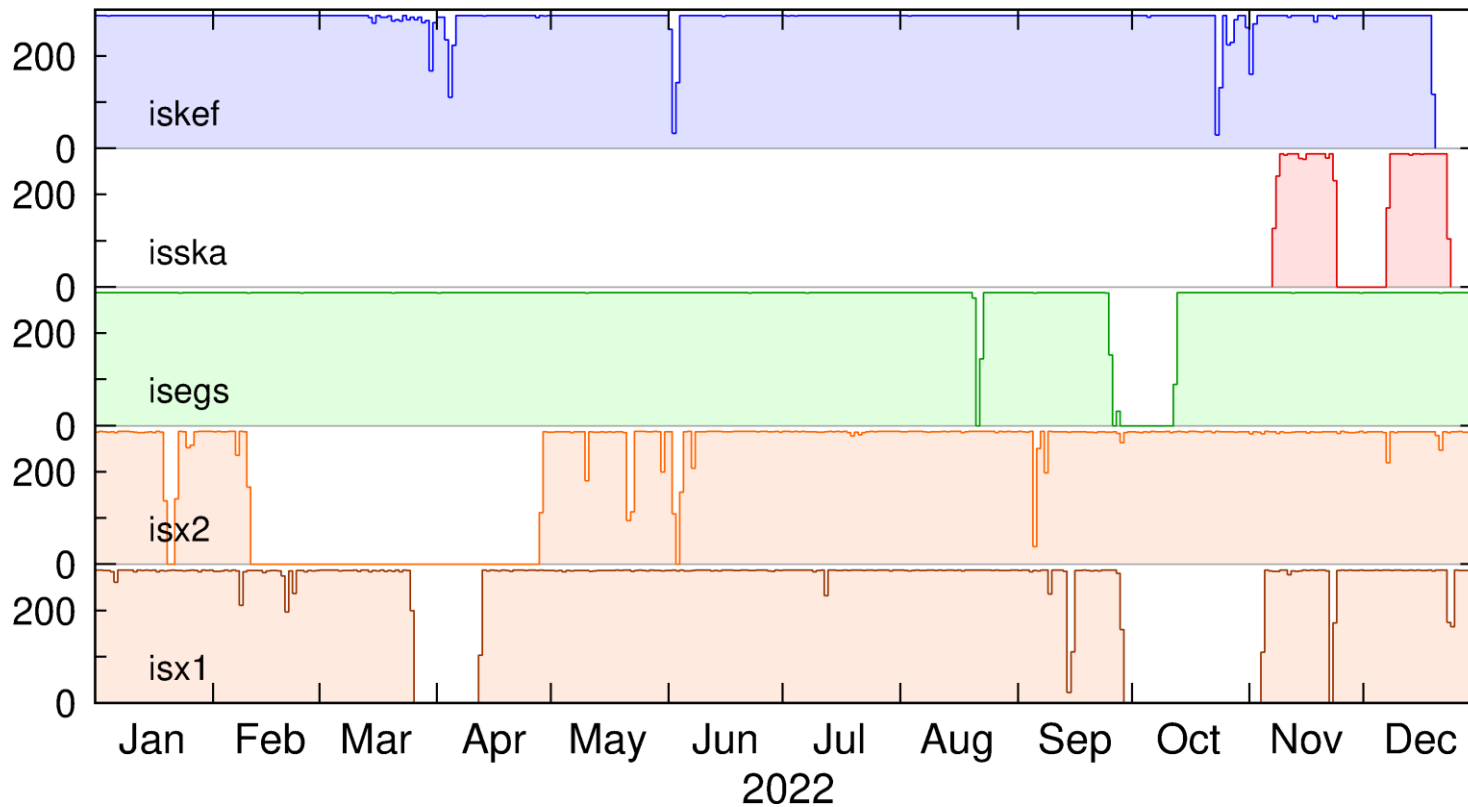
Skagi - isska

- Nov–Dec 2022: 52.3%



Radar Data Retrievals

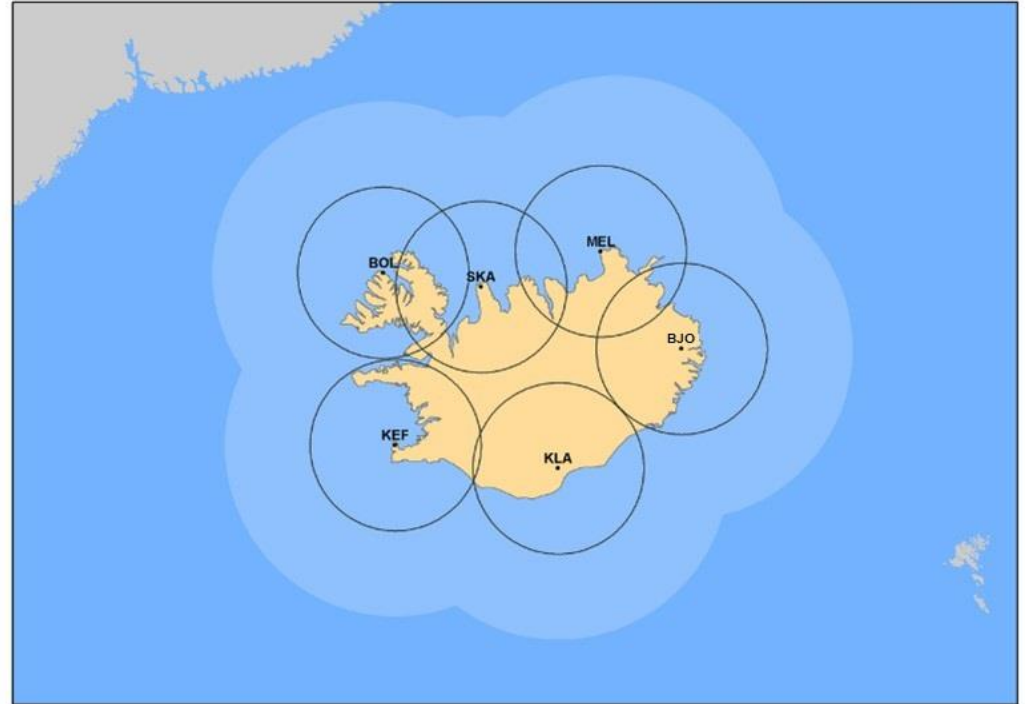
Number of scans per day, Jan — Dec 2022



The Future Plan

Approved by our Ministry

- **Bolafjall, NW-Iceland**
 - ~2024
- **Snartarstaðanúpur, NE-Iceland**
 - ~2026
- **Kistufell, S-Iceland**
 - ~2027



Opera Radar Animation

Browse images by any date

<http://brunnur.vedur.is/myndir/opera/>

