

# 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

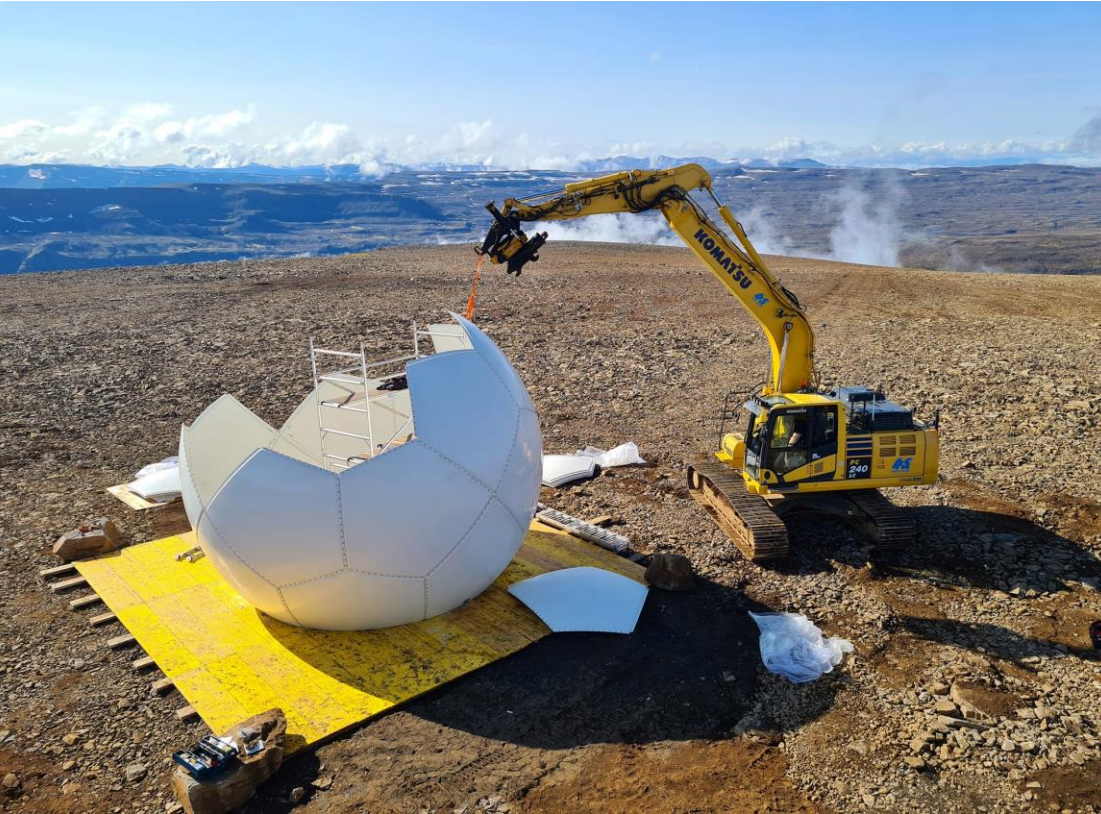
## Leonardo Meteor 735CDP10

- **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.
- **Sept 2023**            **Bjólfur – isbjo new site**
  - 65.2659°N, 14.0618°W, 1090 m asl.



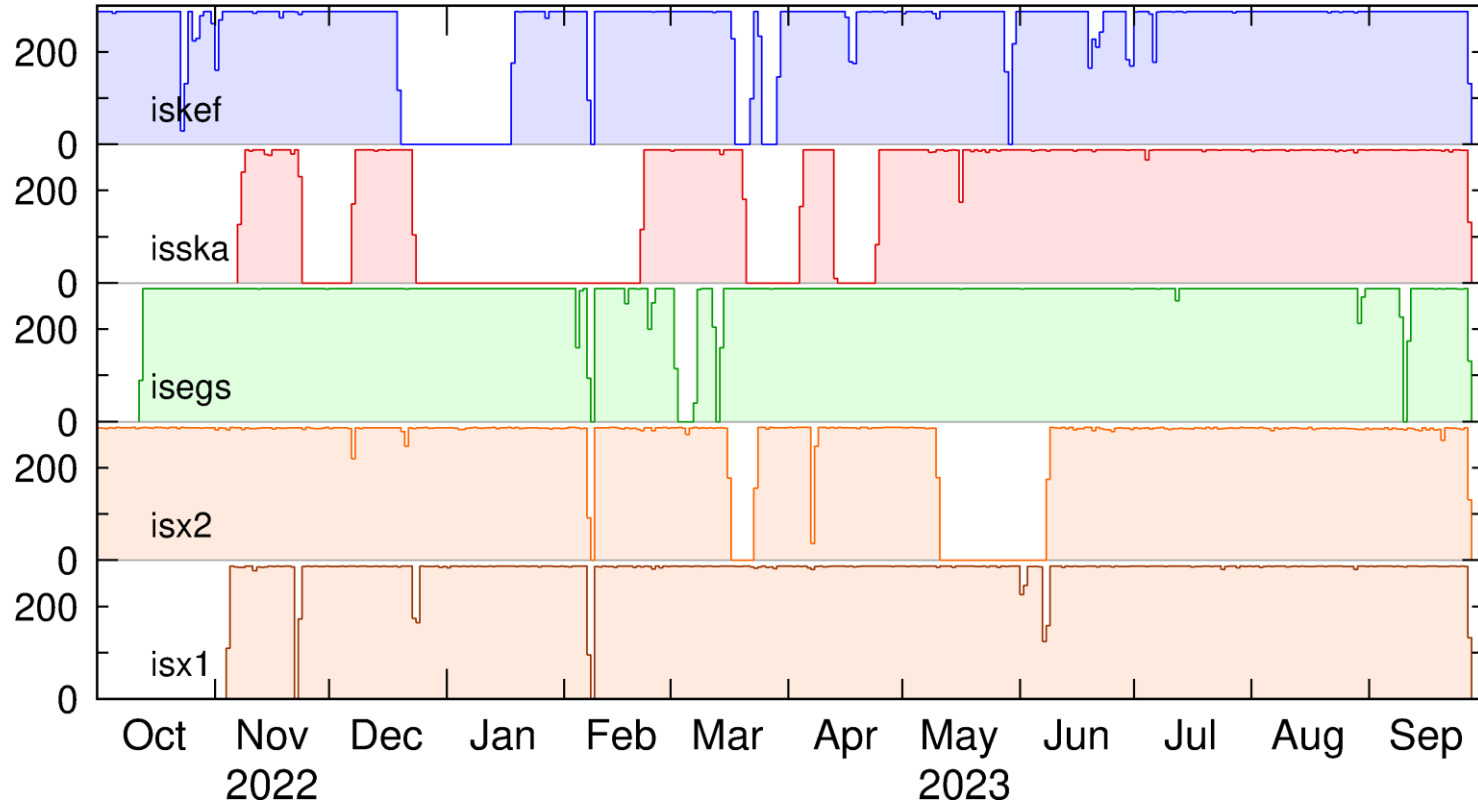
# Bjölfur - isbjo – new radar, E-Iceland

will eventually replace Fljótisdalsheiði - isegs



# Radar Data Retrievals

Number of scans per day, Oct 2022 – Sep 2023



# The Future Plan

Approved by our Ministry

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

