



**Future Air Traffic Management of the  
Greenlandic Airspace  
NAT VISION 2030 workshop  
February 2023**

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**NAVIAIR**



# Air Traffic Control in Nuuk FIR

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- Air Traffic Control taken over with full effect by 2031
- Decision taken in July 2022
- Formal governmental decision to initiate the project
- Establishment of an Air Traffic Control Center in a new building in Greenland
- On the request from the Government of Greenland
- Letters sent to the Canadian and Icelandic Governments and to ICAO
- Cooperation with Search and Rescue/Defense
- About 100 employees in ACC



# Air Traffic Control in Nuuk FIR

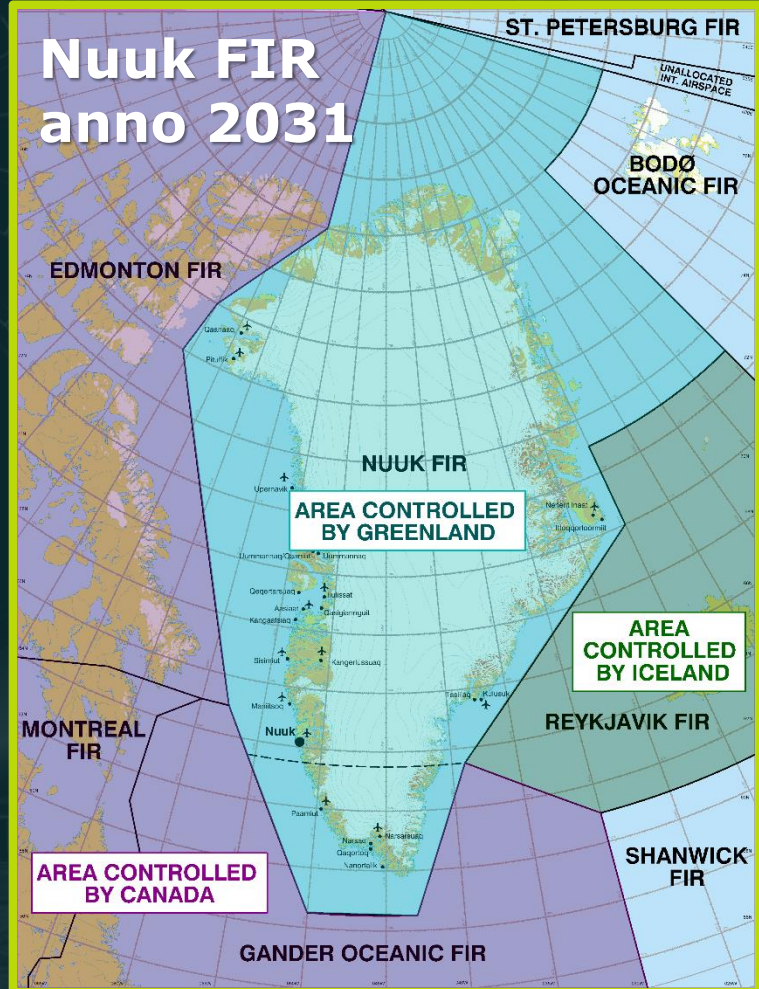
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- Joint Finance Agreements (DENICE) must be amended
- During the work Denmark has been in dialogue with both the Canadian and Icelandic Authorities
- We intend a close cooperation and well-coordinated process with key stakeholders, e.g., Icelandic, and Canadian air traffic control
- Smooth transition period (possibly in phases)
- Danish Civil Aviation Authority will continue to be relevant authority
- Denmark will include a consultation with the air space users
- Preliminary project until the end of 2023

# Nuuk FIR anno 2023



# Nuuk FIR anno 2031



# Time schedule

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- 2022 - 2023
- **Preliminary project**

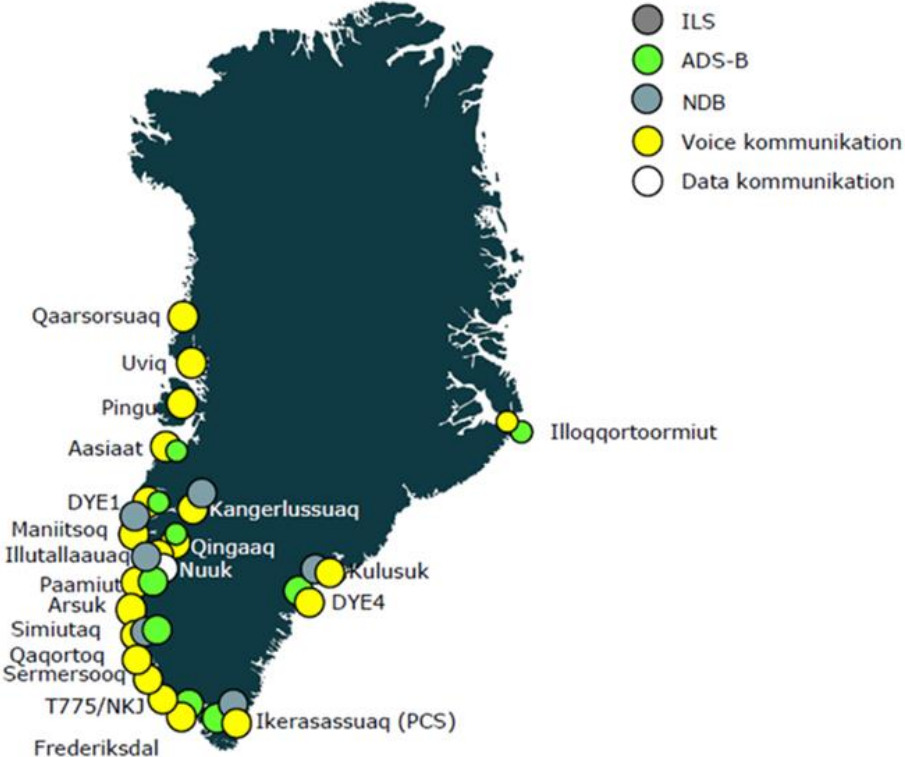
2024 – 2031  
**Project**

2031  
**ACC in Greenland**

# Naviair Flight Information Center in Nuuk



# Naviair in Greenland – technical equipment



# DMI activities in Greenland

## Met Office Nuuk (located in Arctic Command) serves:

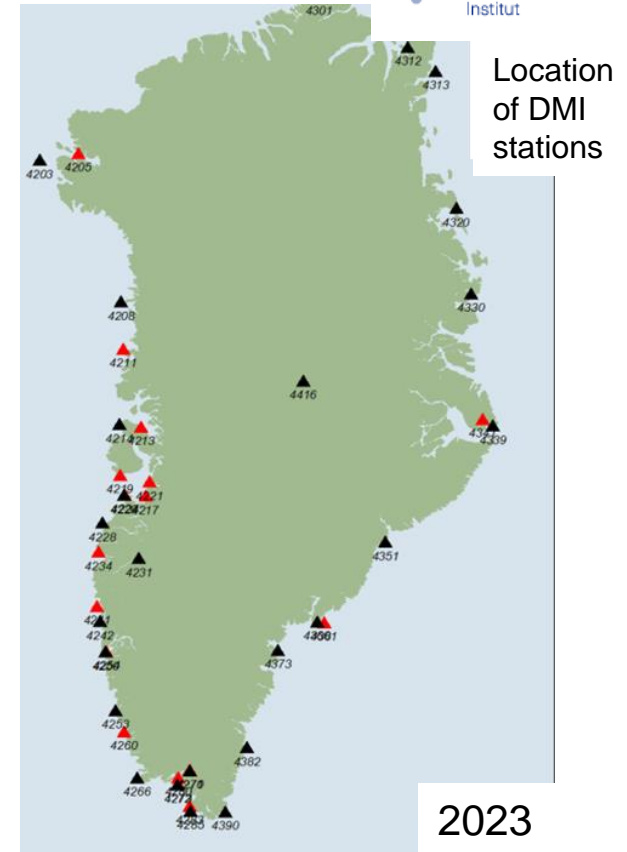
- Nuuk FIR BLW FL195
  - All Greenland Airports
- 8 FTE

## Satellite reception facilities, Kangerlussuaq 8 radiosonde stations

- 3 financed by ICAO
- 2 DMI stations
- 3 DMI stations on ships (Royal Arctic Line)

## 42 weather stations

- 3 ICAO financed
- 17 financed by Mittarfeqarfiit (Heli-/Airports)
- 22 DMI stations



# Preliminary Project => Project Plan

- Time schedule 2024 - 2031
- Economy
- Organisation
- Location
- Resources
- Operational concept and technology strategy
- Legislation and contracts

# Process

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- **Cooperation with the Greenlandic Society**
- **Cooperation with the Danish Defense**
- **Cooperation with Iceland and Canada**
  - Resources
  - Technology
  - Operational topics (e.g., transition and airspace)
- **ICAO Council**
  - Joint Finance agreement – amendments
- **ICAO NAT stakeholders**
  - May 2024 Conference in Copenhagen
  - 2025 – 2031 Yearly Status Conference (Paris, Copenhagen, Nuuk)

NAVI AIR

