# DDWG Semi-annual report - 202410

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With information from the period April 16 2024- September 30 2024

The report periods are:

1. October 1 to April 15 with an update due by May 1

2. April 16 to September 30 with an update due October 15

# Executive Summary

During this reporting period, we closed some actions left over from the last group meeting. At the same time, we also held a DDWG working group meeting during the SuperDARN conference in May, where we discussed some issues within the group. Additionally, we handled routine tasks, including updating the official block list and fixing issues with data distribution. It is worth noting that during this reporting period, only a small amount of data encountered problems and was dealt with, indicating that the data in the entire SuperDARN distribution system is becoming increasingly stable.

# General Announcements

1. The analysis results of the SuperDARN data volume trend have been provided. More storage and efficient processing will be required if the PIs change the radars' working mode.

2. The SuperDARN Data Distribution Working Group Meeting was held in Beijing in May 2024

3. USASK changed a new server to use to sync with NSSC on June 2024.

4. The JME radar station upgraded its servers and network from May 24, 2024 to May 18, 2024.

5. The information about how each mirror checks files are available on github.

6. File Updates

- There are 81 INV files around 2024 August 29 22:30 UTC to 2024 September 3 21:00 UTC that were removed and blocked at three mirrors according to request from Draven Galeschuk.

# Future Topics

1. Research the data checking with pydarnio, what is being checked.

2. Discuss and decide upon policy for using mirrors to distribute SND files (sounding files).

3. Finalize file checking policy with DDWG members.

4. Finalize policy for what records to keep at mirrors.

5. Finalize policy when adding older files to the mirrors.