

Title: VORTEX-SE 2018 UAH Roundshot Camera Dataset

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1.0 Dataset Overview

The UAH roundshot camera dataset includes images for each IOP for the full 24 hour day.

2.0 Instrument Description

The UAH roundshot camera is a high definition panoramic camera that is mounted atop the SWIRLL building on the UAH campus. It captures a 360 degree panoramic image every 1 minute.

3.0 Data Collection and Processing

Images are captured every 1 minute. No processing to the images have been completed.

4.0 Data Format

The images are saved as a jpeg image every 1 minute. The filename format is: YYYY_MMDD_HHmmSS.jpg where:

YYYY -> Year
MM -> Month
DD -> Day
HH -> UTC Hour
mm -> UTC Minute
SS -> UTC Seconds
.jpg -> JPEG file type