.icedetectorND

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Ice Detector (Model ND) -- Aircraft Processing

New (2020) Icing Detector processing for Colins Aerospace Model ND instrument.

Primitive Data Processing Scripts

process_raw

Purpose

Extracts probe vibration frequency data from SEA M300 data system file (*.sea).

Required Input File

*.sea

Output Files

*.serial.icingMS.raw

process_all

Purpose Apply edit and average data to 1 Hz using process_raw_file script.

Required Input File

*.serial.icingMS.raw

Output Files

*.serial.icingMS.1Hz

process_all_* (for example process_all_impacts)

Purpose Add icing data to science summary file, for example *.impact

Required Input File

*.serial.icingMS.1Hz

Output Files (Science summary file)

* (for example *.impacts

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