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*DATASETS CONTAINED IN THE "ACCELEROMETER\_DATA" FOLDER*

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a) Calibrated Cross-Track Accelerations

Location: /Advanced/Accelerometer\_Data/CalibratedCrosstrackAccelerations

Coverage: Swarm C, June-December 2014

Description: this is an experimental dataset produced for Swarm C only by the University of Hannover (LUH) which contains the calibrated cross-track component of the non-gravitational acceleration derived by the accelerometer on-board.

b) Calibrated Along-Track Accelerations

Location: /Advanced/Accelerometer\_Data/CalibratedAlongtrackAccelerations

Coverage: Swarm C, April-December 2022; Swarm B March 2015, March 2023

b.1 Set of Along-track Acceleration

Location: /Advanced/Accelerometer\_Data/CalibratedAlongtrackAccelerations/CAL

Description: this is a small set of experimental data produced for Swarm B and Swarm C by the University of Hannover (LUH) which contains the calibrated along-track component of the non-gravitational acceleration derived by the accelerometer on-board.

b.2 Set of Validation Reports

Location: /Advanced/Accelerometer\_Data/CalibratedAlongtrackAccelerations/VAL

Description: this folder contains the validation reports in \*.pdf format produced by the University of Hannover (LUH) for the corresponding data product described in b.1.

b.3 Set of Along-track Acceleration

Location: /Advanced/Accelerometer\_Data/CalibratedAlongtrackAccelerations/DIS

Description: this folder contains the disturbance records file (corrected steps; invalid epochs, ...) in \*.cdf format produced by the University of Hannover (LUH) for the corresponding data product described in b.1.