

This is the (first) "calibrated" version of the PALS radiometer data (as opposed to beta).

The daily radiometer files for high and low altitude flights have been named as follows:

PALS_TA_YYYYMMDD_[Hi/Lo]Alt_v100.txt

The data is in ASCII format and the column order is as follows:

Col 1: UTC time in seconds

Col 2: Latitude of the boresight

Col 3: Longitude of the boresight

Col 4: UTM x-coordinate of the boresight

Col 5: UTM y-coordinate of the boresight

Col 6: Vertical polarization antenna temperature (K)

Col 7: Horizontal polarization antenna temperature (K)

Col 8: Raw thermal infrared reading (°C); (nadir; collocated with the radiometer boresight)