**Turbulent Flux System Ship-Based Sensors Coefficient Table**

# STRATUS Campaign 2018

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| **Sensor** | **Calibration coefficient**  | **Make / Model** | **Serial Number** | **Date of calibration** |
| Precision Spectral Pyranometer | 0.009 | K&Z/ CM22 | 15713050122 | June, 2017 |
| Precision Spectral Pyranometer | 0.00951 | K&Z/CMP22 | 15521170518 | May, 2017 |
| Precision Infrared Radiometer | 0.00392 | Eppley / PIR 1 | 38521F3 | April, 2017 |
| Precision Infrared Radiometer | 0.0026 | Eppley / PIR 2 | 38519F3 | April, 2017 |
| Vaisala Weather Transmitter |  | WXT-520 | L4720496 | Feb, 2017 |
| Temp / Humidity | n/a | Vaisala/HMT335 | C1110008 |  |
| Class A Barometer | n/a | Vaisala/ PTB220 | A2710002 |  |
| Sea Snake thermistor 0C to 40C  | C4=0.001399937 C5=0.00237854 C6=0.000000097 | YSI 46031 series | n/a |  |
| GPS and Heading |  | Hemisphere/Crecent VS110 | 072235040014 |  |
| Datalogger |  | Campbell/CR1000 | 7908 |  |