

## Software changes:

The no wind error in the difference between North - South and South - North is a very sticky constant. It does change with temperature but the main proportion remains fixed.

Find the no wind errors,(East - West) as well and set in the constants:

```
const int Northadd = 100; //add to north to compensate for N-S error  
const int Eastadd = -100; //add to east to compensate for E-W error
```

The running average error is still calculated as before but these constants give a better fit.