

## What goes into a Measurement Amundsen-Scott South Pole Station

The South Pole OS-21 instrumentation computes a five minute average temperature and pressure for both SYNOPTIC as well as for the METAR. For wind, SYNOPTIC is a true ten minute average whereas the METAR is a two minute average. All other elements like visibility, weather and sky conditions are not impacted by instrumentation since they are recorded by human eye.