

Symposium on Meteorological Observations and Instrumentation

The AMS measurements committee held a one day Special Symposium on Meteorological Observations and Instrumentation at the Annual meeting in Seattle. The sessions covered Observing networks, the use of UAS's for boundary layer measurements, future field experiments, and new technologies. The Boundary Layer session covered recent advances in boundary layer measurements using a combination of new measurements and models. This symposium had a joint session with the 18th Conference on Aviation, Range, and Aerospace Meteorology entitled "Unmanned Aerial Systems: Environmental Monitoring and Impacts on Operations" The two sessions in the special symposium on UAS's were well attended (standing room only at the 1:30 pm on Thursday). This is the second year that our committee has had sessions on UAS's and it is evident that there is a lot of interest in this emerging technology. These sessions had talks on boundary layer measurements, descriptions of university programs using UAS's and flying them in hurricanes. An interesting side note is that we were rather late in getting our call for abstracts out but we had almost as many as we usually have for our regular 4-day symposium.