

4/8/22 From ASE: I have asked Tech Ops if they have access to this information and they have indicated that the National Weather Service would be the best source of information for the items that I am missing.

**1. What type of wind sensors are located on the airport?**

ASE has two types of wind sensors - the Stand Alone Weather Sensor (SAWS) and the Automated Surface Observing System (ASOS). The NWS may have more information on equipment specifications and locations.

**2. Where are the wind sensors located on the airfield (lat/long of each OR provide an airport chart/map of indicating where they are located on the airport)?**

The wind sensor(s) are located on the north side of the north general aviation ramp. There are also 5 wind-socks located at various locations on the field. I have attached an airport diagram that indicates the general locations. However, I do not have the exact lat/longs of the equipment. The National Weather Service should have this information.

**3. What is the lat/long of the ASOS?**

I do not have this information, the ASOS is marked on the airport diagram attached. The National Weather Service should have the exact lat/longs of the ASOS.

**4. What sensor(s) are used to provide the wind indicated on the tower display?**

The SAWS 2-minute average is defined as the "Official Wind" in the ASE SOP. There are three SAWS displays in the tower cab with this information. The SAWS is the primary source of wind information for the tower displays. The two minute average wind with gust information from the last 10 minutes is the wind that must be issued to all aircraft per ASE SOP.

**5. Provide the SOPs or other documents that describes weather and wind reporting procedures .**

ASE SOP 7110.2R Change 1 has been attached. Wind information is located on page 1-13.

I have also attached a couple of pages from the ASE 3120.4R Change 1 – Training Order which references the requirement to be LAWRS certified, classes required to become certified, and the requirement to stay current.

**6. Provide the LAWRS visibility marker charts and procedures.** I have attached the LAWRS visibility markers that we utilize in the tower cab. As far as LAWRS procedures, these procedures are outline by the National Weather Service and their LAWRS requirements in their own orders. We have nothing in our SOP referencing LAWRS procedures. We do however, have the training requirements and currency requirements in our ASE Training Order as mentioned above (attached). The National Weather Service may be able to provide more details about LAWRS requirements