Notice to Electronics Technicians (TEC) regarding missing LEDWI data due to editing:

A long standing ACU software bug will occasionally cause the present weather sensor data to go missing (M) when an observer edits data on the OID. If an observer invokes the EDIT function and then saves the changes (i.e. EXIT) between seconds 01 and 11, the present weather sensor data for the minute will immediately be set to missing. This includes resetting a field back to the automated output (i.e. RESET) and exiting out without making any changes. If this happens three times or more within a ten minute period, then the present weather will go missing, a data quality error will occur (SYSLOG 1213) and the maintenance flag will be set ($). Once eight valid present weather sensor readings have been received in a ten minute period, the automated present weather will come back. This issue is documented in OTR 1092 and was present in software versions 2.79D and 2.79Y. The problem has been confirmed at sites running software version 3.10 as well.

Notice to Observers and Air Traffic Controllers (OBS & ATC) regarding missing LEDWI data due to editing:

A long standing ACU software bug will occasionally cause the present weather sensor data to go missing when an observer edits data on the OID. If an observer invokes the EDIT function and then saves the changes (i.e. presses EXIT) between seconds 01 and 11, the present weather sensor data for the minute will go missing. This includes resetting a field back to the automated output (i.e. pressing RESET) as well as exiting out without making any changes. However, ending an edit session via the ABORT function does not cause this problem. If three or more minutes worth of present weather sensor data go missing within a ten minute period, then the automated present weather report itself will go missing and the maintenance flag will be set ($). In order to work around this issue, observers are asked not to save edit sessions (i.e., press EXIT) between seconds 01 and 11 (inclusive) during the minute. If an edit session is ready to be ended between seconds 01 and 11, observers are asked to wait until second 12 to press EXIT. If a session must be ended between seconds 01 and 11 during the minute, observers are asked to consider ending the session without saving (i.e. press ABORT).