

Factual Report – Attachment 6

The National Weather Service Elko Weather Forecast Office maintenance shift logs from July 2018 through April 22, 2019. Times are in local (Pacific standard) time.

METEOROLOGY

WPR19FA084

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LMET [REDACTED] 2019/04/22 09:10:04 ASOS Ticket AOMC called in P1 at P68, T#904220141 Missing Obs Trouble Ticket. I let [REDACTED] know.

LMET [REDACTED] 2019/04/19 14:19:19 ASOS Ticket P1 called in for KELY. T#904190294 Multiple errors on Ice Free Wind, VIS B #1, & errors on DCP UPS. I let [REDACTED] know. He said it is prob because [REDACTED] & [REDACTED] are there working on the asos right now.

ESA [REDACTED] 2019/04/19 08:35:12 ASOS Ticket KEKO 904190179 2 Technicians are in route (KEKO ASOS) site to complete repairs.

LMET [REDACTED] 2019/04/19 08:23:21 ASOS Ticket P2 called in for Elko T#904190179 Multiple Errors for present WX

HMT/INTERN [REDACTED] 2019/04/18 16:54:57 ASOS Ticket EKO 904180355 2 TM from AMOC called to report a priority 2 on EKO. Multi Errors on present WX.

LMET [REDACTED] 2019/04/16 07:43:13 ASOS Ticket EKO 904160176 1 Multiple errors on ACU

LMET [REDACTED] 2019/04/15 23:43:02 ASOS Ticket p68 904160081 1 Missing Metar.

ADMIN [REDACTED] 2019/04/11 14:05:24 ASOS Ticket Ignore the Priority 1 for P68. ETs are down there working on it.

LMET [REDACTED] 2019/04/04 21:50:02 ASOS Ticket Called [REDACTED] to let him know about the P1 at KWMC. He said it may be a power failure that will get corrected without us, or he'll deal with it tomorrow.

LMET [REDACTED] 2019/04/04 21:30:59 ASOS Ticket Left a message with [REDACTED] about the P1 for WMC.

MET [REDACTED] 2019/04/04 21:28:37 ASOS Ticket WMC 904050054 1 Missing sky, failure on DCP/UPS. Comms failure

MET [REDACTED] 2019/03/28 10:22:51 ASOS Ticket KP68 903280251 1 Comms failure; expect missing MTRs

LMET [REDACTED] 2019/03/22 00:36:35 ASOS Ticket P68 903220099 1 P68 priority 1. AOMC can't dial in. Missing obs.

HMT/INTERN [REDACTED] 2019/03/20 23:07:45 ASOS Ticket P68 903210058 1 AOMC called to report a priority one on P68. They called the [REDACTED] number and I just happened to be walking by to pick it up.

ADMIN [REDACTED] 2019/03/19 07:46:01 ASOS Ticket P68 903190175 1 missing ob

LMET [REDACTED] 2019/03/17 03:32:42 ASOS Ticket p68 903170111 1 P1 at P68 for comms failure.

MET [REDACTED] 2019/03/14 21:18:09 ASOS Ticket [REDACTED] have returned and Ely is back to working order. Removed the note in the aviation section. Thanks [REDACTED] and [REDACTED]!

ESA [REDACTED] 2019/03/14 11:03:55 ASOS Ticket KELY 903050158 1 Technicians will be on site today (03/14/2019) in Ely, NV to complete repairs to the Visibility sensor.

ESA [REDACTED] 2019/03/14 11:02:53 ASOS Ticket KWMC 903140020 1 Has been cleared. The site is watching properly and METARS are being received.

MET [REDACTED] 2019/03/06 13:06:41 ASOS Ticket [REDACTED] is not reporting; you have to call in fro the obs

ESA [REDACTED] 2019/03/06 12:23:57 ASOS Ticket KEKO 903060272 1 Has been cleared. The site is watching properly.

LMET [REDACTED] 2019/03/05 23:31:01 ASOS Ticket FYI - Ely ASOS needs another part for the vsby sensor. [REDACTED] let me know that [REDACTED]/[REDACTED] are scheduled to go down on Friday to install the replacement. Previous shifts put AMD NOT SKED in the ELY TAF.

HMT/INTERN [REDACTED] 2019/03/05 05:17:55 ASOS Ticket ELY 903050158 1 ELY PRIORITY 1 FOR MULTIPLE ERRORS ON VISIBILITY SENSORS

MET [REDACTED] 2019/03/02 16:14:54 ASOS Ticket AOMC called at 3pm with P1 Ticket # 93020257 Multiple errors on VIS sensor. Called [REDACTED] he will check on Monday

ESA [REDACTED] 2019/03/01 11:33:27 ASOS Ticket KWMC 902220233 1 has been cleared. The site is operating properly and reporting in AWIPS.

ESA [REDACTED] 2019/02/27 13:55:53 ASOS Ticket KELY 902060013 1 Has been repaired. The site is watching properly.

ADMIN [REDACTED] 2019/02/25 16:31:09 ASOS Ticket ETs need 10kts or less to work on Ely. Next chance is Wed (iffy) with another opportunity on Friday

ESA [REDACTED] 2019/02/22 10:27:56 ASOS Ticket KWMC 902220233 1 Observation Missing AOMC remotely logged into the site and found that the ADAS ASOS link is down. NEMC SOC ([REDACTED]) notified @ 1749Z.

LMET [REDACTED] 2019/02/16 17:55:24 ASOS Ticket Just a heads up: [REDACTED] and [REDACTED] will be installing a new vsby sensor at the Ely ASOS next week sometime.

LMET [REDACTED] 2019/02/15 17:59:57 ASOS Ticket There still may be some visibility issues with KELY as we are watching a band on satellite along with past obs from Eureka. Did call [REDACTED] in Ely and he mentioned heavy snow with an unofficial vsby of approx 100 meters and strong wind (there was a PK WND remark in the obs of 30028 knots).

ESA [REDACTED] 2019/02/11 11:46:29 ASOS Ticket KEKO 1 The FAA technician is installing an upgrade to their systems. Not sure how long the site will be out of communication with the ADAS. You can still dial/call in to the site for obs.

ESA [REDACTED] 2019/02/11 11:45:09 ASOS Ticket KWMC 812170325 1 has been cleared. The METARS are now operational. The site is watching properly.

ESA [REDACTED] 2019/02/11 08:02:32 ASOS Ticket KELY 1 Technicians will be scheduled to visit the KELY ASOS site to investigate the visibility issue. I am planning for sometime this week.

ESA [REDACTED] 2019/02/11 07:43:23 ASOS Ticket KWMC 812170325 1 [REDACTED] and [REDACTED] will be at the KWMC ASOS site today to work with Harris contractor to get METARS back in operation.

ESA [REDACTED] 2019/02/08 13:22:06 ASOS Ticket KWMC 812170325 1 Technicians are scheduled to meet the Harris technician (FAA) 0900 Monday 02/11/2019. The site should be reporting in AWIPS after the ADAS has been repaired.

MET [REDACTED] 2019/02/08 10:30:56 ASOS Ticket The WMC obs outage is due to the FAA ADAC comms line. There is a scheduled appt for the FAA el tech next week to get the line back up and running.

ESA [REDACTED] 2019/02/06 10:29:19 ASOS Ticket KELY 902060013 1 Technicians will have to visit the site to verify the accuracy of the wind and visibility sensors. Please monitor the TAFs for this site and let me know if you find irregularities with these readings.

MET [REDACTED] 2019/02/05 17:07:56 ASOS Ticket NEMC [REDACTED] opened the trouble ticket for the ASOS at KELY. It seems that AOMC thought this was the tower (which does not exist) and logged it as such (AOMC and CWSU both did not know who NEMC is). The obs of different spotters [REDACTED], and spotter living 2 miles S of airport) seem to fall in line with the ASOS observations with no mention of winds or any visibility restrictions. The trouble ticket may have been opened due to the pilot report, as the questionable sensors are the ones which don't line up with his questionable observation. The ASOS did line up with the model or forecasted conditions. Even looking around Ely, no station reported wind gusts beyond 18 mph. (speculation: could the pilot have been at a different airport? and who is NEMC).

HMT/INTERN [REDACTED] 2019/02/05 16:46:33 ASOS Ticket KELY 902060013 1 AOMC called saying someone from "the tower" at KELY called saying VIS and WINDS are unreliable on the obs. (According to the FAA's website, KELY doesn't have a tower.)

HMT/INTERN [REDACTED] 2019/02/05 01:55:33 ASOS Ticket EKO 902050104 1 [REDACTED] called from AMOC to let us know there was a priority one on EKO for Multiple Errors due to Com Failure.

ESA [REDACTED] 2019/02/04 14:45:57 ASOS Ticket KEKO 902040339 1 has been cleared and watching properly.

HMT/INTERN [REDACTED] 2019/02/04 12:35:54 ASOS Ticket EKO 902040339 1 AOMC called w/ EKO priority 1 ticket. "System activated warmup" Ticket #: 902040339

HMT/INTERN [REDACTED] 2019/02/02 16:41:21 ASOS Ticket WMC 902030-005 1 System warm restart. Seems like the observation is still coming in.

LMET [REDACTED] 2019/01/21 11:25:06 ASOS Ticket KELY 901210056 1 Observer ([REDACTED]) called AOMC to report that Ely observer ([REDACTED]) got five inches of snow, but the airport never went below 9SM all night. There is a \$ in the observation. AOMC issued a trouble ticket.

MET [REDACTED] 2019/01/21 11:21:29 ASOS Ticket Called AMOC to give details on KELY visibility and snow intensity issues as \$ was indicated in OBs.

MET [REDACTED] 2019/01/21 10:57:36 ASOS Ticket Problem with KELY ASOS VIS/Snow sensor? Our snow observer, [REDACTED] in Ely reported 5 inches fell late last night (after midnight) through early this morning. I also called Hotel Nevada in downtown Ely for a comparison and they estimated 4 to 6 inches of snow had fallen in town. KELY ASOS lowest VIS and snow intensity through the entire event from 10z through 1730 Z was 9 miles in -SN (flurries)!

HMT/INTERN [REDACTED] 2019/01/12 02:52:15 ASOS Ticket ENV AWOS not dialing through, just says "busy"

LMET [REDACTED] 2019/01/08 07:59:46 ASOS Ticket Priority 1 on P68 for missing obs. Dialing in gets "missing data."

HMT/INTERN [REDACTED] 2018/12/26 06:11:44 ASOS Ticket P68 812260134 1 P68 errors on the pressure.

MET [REDACTED] 2018/12/24 22:32:44 ASOS Ticket USOS has been submitted to [REDACTED] for Elko ASOS. Doc number is LKN81225111

LMET [REDACTED] 2018/12/24 22:28:04 ASOS Ticket All emergency repairs may have to be approved through region because of the shutdown. The day shift lead will need to call [REDACTED], acting MIC, and appraise him to he can decide on whether to call region or not.

LMET [REDACTED] 2018/12/24 22:13:04 ASOS Ticket [REDACTED] returned from EKO. There is no power to the sensor group due to a more widespread electrical issue at the airport. Will have to look during the day to avoid electrical shock, etc.

LMET [REDACTED] 2018/12/24 20:37:35 ASOS Ticket EKO 812250032 1 AOMC cannot dial in. Advised him that the airport had a power hit and that our ET was on site.

MET [REDACTED] 2018/12/24 19:51:28 ASOS Ticket Called [REDACTED] and told him of the issues with EKO ASOS. He said to call [REDACTED]. Called [REDACTED] and let him know of the issues as well as not being able to dial in or call the ASOS. He said that could be a problem and will be in to investigate.

LMET [REDACTED] 2018/12/24 19:46:22 ASOS Ticket EKO airport called to report an electrical problem. It is affecting some functions there, and not others. The ASOS is not reporting. [REDACTED] called [REDACTED] to report.

MET [REDACTED] 2018/12/12 22:04:23 ASOS Ticket Priority 1 was called in at 10:50 pm for WMC T# 812130076. Multiple errors due to warm start. Called [REDACTED] & left message.

ESA [REDACTED] 2018/12/10 10:27:40 ASOS Ticket KEKO 812100219 1 Technicians are completing PM's on site. I expect them to return this afternoon.

HMT/INTERN [REDACTED] 2018/11/14 00:46:01 ASOS Ticket P68 811140117 1 Priority 1 Eureka, Missing OB

MET [REDACTED] 2018/11/08 14:38:37 ASOS Ticket [REDACTED] said that [REDACTED] & [REDACTED] are at WMC ASOS doing work

MET [REDACTED] 2018/11/08 14:34:18 ASOS Ticket Priority 1 WMC Ticket #811080342 Error on CL31 Sensor; Multiple Errors on 1088; Error on VIS 1

HMT/INTERN [REDACTED] 2018/11/05 10:50:43 ASOS Ticket P68 811050-256 1 Came in as missing obs

MET [REDACTED] 2018/11/02 18:17:28 ASOS Ticket Elko Airport manager, [REDACTED] called to report they were not getting EKO ASOS observations since experiencing a power outage a couple of hours ago. Concerned about having an ob for the incoming ~8:30 pm flight. Told him we would look into the matter. [REDACTED] contacted ESA [REDACTED] and ET [REDACTED] to let them know. After 30 minutes or so, EKO has come backup on ProComm and dialing in on the phone.

MET [REDACTED] 2018/10/19 01:23:34 ASOS Ticket Update - Internet appears to be chugging along again. Thanks to [REDACTED] for elevating this to the appropriate channels.

LMET [REDACTED] 2018/10/12 21:22:54 ASOS Ticket P68 810120-333 1 Missing METAR.

HMT/INTERN [REDACTED] 2018/10/09 23:52:35 ASOS Ticket I didn't see in the shift log where anyone has addressed the issue of no info from the TPH ASOS. It started it appears Sunday night and has not sent any info and cannot even be pulled up on ProComms. This is still the case on Wednesday morning.

LMET [REDACTED] 2018/10/09 20:58:59 ASOS Ticket ely 810100032 1 P1 ely Multiple failures. DTS1 sensor, error DCP system. Called [REDACTED] just before 9pm. Most all data is coming in. [REDACTED] will have [REDACTED] and [REDACTED] look into this first thing in the morning.

ESA [REDACTED] 2018/10/05 08:38:06 ASOS Ticket KWMC 810040300 1 Techs will be on site (KWMC) to complete repairs today. I expect them to return late this afternoon.

MET [REDACTED] 2018/09/27 11:07:39 ASOS Ticket KTPH is currently out. Called down to Vegas to see if I could get more info. There is a priority 1 out for the site: missing obs and can't dial in. ESA/ET are aware of the problem, no ETA on when it'll be back up

LMET [REDACTED] 2018/09/22 07:15:34 ASOS Ticket P68 809220153 1 Missing Ob: Obs continue to come in. \$ sign in remarks

LMET [REDACTED] 2018/09/18 05:45:49 ASOS Ticket Called [REDACTED] about Ely P1, left a message. Then called and woke up [REDACTED]. He will take care of it when he gets in.

HMT/INTERN [REDACTED] 2018/09/18 05:28:30 ASOS Ticket ELY 809180177 1 AMOC called. Priority 1 on ELY. Multi errors on visibility sensor.

HMT/INTERN [REDACTED] 2018/09/15 12:21:25 ASOS Ticket KP68 [REDACTED] called regarding P68, he will take care of the dial in issue on Monday. KP68 ob is not flagged per metar.

LMET [REDACTED] 2018/09/15 08:44:04 ASOS Ticket Called [REDACTED] left a message. Priority 1 trouble ticket 809150338 Missing observations for KP68. AOMC unable to dial in.

ESA [REDACTED] 2018/09/05 09:05:40 ASOS Ticket KEKO 809050226 1 Technicians are on site completing PM's.

LMET [REDACTED] 2018/08/29 06:21:35 ASOS Ticket ELY 808290180 1 Errors on ACU modem and vsby.

LMET [REDACTED] 2018/08/28 23:34:04 ASOS Ticket When trying to dial into the Wendover AWOS, it doesn't connect (even the password screen doesn't come up). Is the call in line down?

LMET [REDACTED] 2018/08/25 21:19:02 ASOS Ticket ELY 808260044 2 Tech could not dial into maintenance line but could into the voice line.

LMET [REDACTED] 2018/08/14 15:39:16 ASOS Ticket KELY 808140361 1 Multiple errors on the DTS1 sensor.

LMET [REDACTED] 2018/08/02 05:46:40 ASOS Ticket The contact to do WMC repairs will be travelling to Winnemucca soon and will need to have access to the site. I offered to call [REDACTED] to see if he could leave early for Winnemucca and he said that [REDACTED] is his contact and they will call him directly to set up a time.

LMET [REDACTED] 2018/07/14 22:00:24 ASOS Ticket Called [REDACTED] on PRI 1 KELY dewpoint errors.

LMET [REDACTED] 2018/07/08 15:15:42 ASOS Ticket AOMC email has come in with a P1 for P68, saying wind issues. We have had the wind ob all day however. Called [REDACTED] to let him know. He said it is likely due to birds landing on the sensor. He will take care of this