

“CL31 Replacement with ASOS ACU V2.79X, DCP V2.0 EPROM, and IFW Sensor Firmware V4.54” OT&E Test Review Group Status Meeting

July 9, 2009

ATTENDEES:

NWS:

OT&E Site Electronics System Analyst (ESA)/ Electronic Technician (ET):

WFO Caribou, ME
WFO Wilmington, OH
WFO Burlington, VT
WFO Jackson, KY
WFO Cheyenne, WY
WFO Phoenix, AZ
WFO Norman, OK
WFO Portland, OR
WFO Spokane, WA
WFO Oxnard, HI

NWS Regional Headquarters:

Don Bolton, ARH (ABSENT)
Jim Jones, ARH (ABSENT)
John Bush PRH
Lew Harrington, SRH RMS
Dan Lester, CRH RMS
Tom Townsend CRH (ABSENT)
Duane Wilkenson CRH ASOS Focal Point
Matt Ferrell, ERH RMS
Kevin Murray, ERH (ABSENT)
Tim Rutkowski, ERH (ABSENT)
Son Nguyen, WRH

National Weather Service Headquarters:

John Monte – W/OST11
Joyce Dickerson – W/OST11
Greg Dalyai – W/OPS12
Joseph Devost – W/OPS12
Mickey Renegar – W/OPS12 (ABSENT)
David Mannarano – W/OPS22
Richard Parry - W/OPS22
Chet Schmitt – W/OPS22
Peggy Hoch – W/OPS23 (ABSENT)
Hak Kim – W/OPS23
Kevin Conaty – AOMC (ABSENT)
Tony Weiss -AOMC (ABSENT)

Beth McNulty – W/OS23
Laura Cook – W/OS7 (ABSENT)
Fred Hauschildt – W/OPS14 (ABSENT)
Jennifer Dover – W/OPS22
Brian Rice – SAIC SFSC (ABSENT)
Barbara Childs – SAIC SFSC (ABSENT)
Khien Nguyen – W/OPS24
Harry Tran – W/OPS24 (ABSENT)
Joseph Fiore – W/OPS24 (OT&E Test Director)
Jerald Dinges – W/OPS24 (Moderator)

National Weather Service Training Center

Bob Retzlaff - Kansas City, MO

National Reconditioning Center (NRC)

Mark Russo – Kansas City, MO (ABSENT)

NWS Employees Organization (NWSEO) Representative:

Chris Kornkven –WFO Milwaukee, WI

FAA:

Bing Huang, ATO- T (ABSENT)
Jerry Kranz, (contractor) (ABSENT)

DOD - U.S. Navy:

Gerald “Wayne” Knight - Space and Naval Warfare System Center
(SPAWARSYSCEN), Charleston, SC (ABSENT)

Ronald Heatherdale – Space and Naval Warfare System Center (SPAWARSYSCEN),
Charleston, SC

DOD - U.S. Air Force:

William (Mac) Lawrence
Ricky Keil (ABSENT)

The eighteenth CL31 ceilometer replacement Operational Test and Evaluation (OT&E) Test Review Group (TRG) status meeting was held by audio conference call on Thursday, July 9, 2009. Jerry Dinges, moderator, convened the meeting with a “roll call” (See above list of attendees).

After roll call, Jerry asked the TRG if there were any changes to the minutes from the July 1st TRG meeting. There were no changes to the minutes. The minutes from the July 1st TRG meeting were ratified, and will be posted on the W/OPS24 website:

http://www.nws.noaa.gov/ops2/ops24/documents/asos_ceilometer.htm

First, Jerry reported that **18 of 19 OT&E sites had successfully installed V2.79X and IFW sensor firmware V4.54 (where needed). Jerry thanked the OT&E sites for the quickest installation of ASOS firmware he had ever seen in his career. The fast turn around with the installation of the firmware and the responsiveness of the OT&E sites is greatly appreciated.** Joe Fiore (W/OPS24) then reported on the status of the V2.79X and IFW sensor firmware installation V4.54. Joe went over the spreadsheet that summarizes the status of installation of V2.79X and IFW firmware V4.54, and confirmed what Jerry had stated: 18 of 19 sites have installed V2.79X and IFW V4.54 (where needed). Ron Heatherdale reported the U.S. Navy has been extremely busy with other priorities, and has not had the chance to install V2.79X at KNBC yet. **Ron stated they would be installing V2.79X and IFW V4.54 sensor firmware on Tuesday July 14th at KNBC. Gary Strickland (ESA OXR) stated he would like to received V2.79X firmware for installation at Oxnard, CA (OXR) and Camarillo, CA (CMA). After a brief discussion, Gary was asked to install IFW sensor firmware V4.54 at CMA only. Joe Fiore will FedEx Gary two copies of V2.79X ASOS ACU firmware on CD on Friday, July 10th for delivery to OXR on Monday, July 13. Joe will also send Gary Strickland the link to the IFW firmware and Mod Note by e-mail on July 10th.**

UPDATE: On July 10th Joe Fiore FedExed (for delivery on 7/13/09) two copies for V2.79X ACU firmware on CD to Gary Strickland at Oxnard, CA for installation at OXR and CMA. Joe also sent the link to the IFW firmware V4.54 to Gary Strickland on July 10th. Gary will install V2.79X ACU firmware at OXR and CMA next week, and will also install IFW sensor firmware at OXR next week when he installs V2.79X.

Joe also reported several of the sites with temporary mounts had taken the CL31 off the mounts and installed the CL31 on the ASOS pedestal where the CT-12K had resided using Mode Note 92. The sites which reported removing the CL31 from the temporary mount were: Jackson, KY (JKL), Caribou, ME (CAR), Bismarck, ND (BIS), Spokane, WA (GEG), and Fairbanks, AK (FAI). GEG reported their temporary mount is still in place and the CT-12K ceilometer is temporarily being stored on the temporary mount in case it is needed before OT&E ends. JKL, CAR, BIS, and FAI have removed their temporary mounts. The sites which still need to report if they have removed the CL31 from the temporary mount are: Sault Ste. Marie, MI (ANJ), Guadalupe Pass, TX (GDP), Cheyenne, WY (CYS), Dodge City, KS (DDC), Portland, OR (HIO), and Beaufort, SC (KNBC). **Joe asked these sites to let him know when they remove the CL31 from the temporary mount, and when they take down the temporary mount.**

Next, Joe reported on a spreadsheet summarizing the comments received from the OT&E sites on Mod Notes 80, 92, 85 (IFW), and the questionnaire. Joe stated he received comments on Mod Note 80, 92, or 85 (IFW) from CMH, ROA, BIS, GUY, and PHX. Joe also stated he received completed questionnaires from GUY, CYS, and HIO. **Joe asked the remaining OT&E sites if they could provide comments on the Mode Notes and complete the questionnaires by the end of July.**

Walt Jameson suggested that W/OPS24 or W/OPS12 send out the Mode Note comments received to date to the TRG before all comments are received during the

OT&E rather than waiting until the OT&E is finished. This early look at the comments may benefit other site electronic staff and prevent duplicate comments. W/OPS24 will document this suggestion in the “lessons learned” document. Joe Fiore (W/OPS24) will send out the comments received to date on the Mod Notes to the TRG next week (added to Action Item 85). UPDATE: Joe sent out the Mod Note comments to the TRG on 7/13/09.

Next, John Monte presented a status of the ongoing SYSLOG analysis at the CL31 OT&E sites. **Overall, most sites continue to exhibit no SYSLOG issues since installing V2.79V and now V2.79X.** John reported although sites continue to randomly report a few or in some cases chronic SIO card errors and “modem loop back” errors, he noted **there was a decrease in the number of SIO card and “modem loop back” errors.** As suggested at the last TRG, Khien Nguyen (W/OPS24) decreased the amount of time (daily) he auto dials into the 21 OT&E sites by half. John reported that GEG continues to be clean of SIO or other “comms” errors since the ACU/DCP comms were fixed two weeks ago. Joe Fiore reported GEG had two AWPAG sensor response timeouts since they moved the CL31 from the temporary mount (SIO #3 Port # 4) to the ASOS pedestal (SIO #1 Port #2). John Monte stated these random AWPAG sensor response timeouts had also occurred at other OT&E sites, and that it is being tracked. Joe stated random AWPAG sensor response timeouts had also occurred at the OT&E sites in the “baseline” ASOS firmware prior to V2.79V. Jerry Dinges then stated the SIO card errors and prioritization of SIO ports would be discussed at a separate meeting that he would coordinate at NWS Headquarters next week with W/OPS24, W/OPS23, W/OPS22, W/OPS12, and W/OST11 (added to Action Item 79).

Jerry also stated Joe Fiore would send the TRG a list of the outstanding TTR’s, OTR, and RC to the voting members of the TRG for adjudication and prioritization for fixing the problems. **Joe Fiore reported he distributed to the TRG the “baseline” SYSLOG analysis that was performed at the OT&E sites prior to this meeting. Jerry stated the final comparison of the “baseline” SYSLOG analysis prior to OT&E with the SYSLOG analysis for V2.79V/V2.79X since the CL31 ceilometer was the operational stand alone sensor (CT-12K deconfigured) would be completed shortly.**

John Monte asked W/OPS24 to write a TTR to state that the CL31 warning message “Window Conditioner” is incorrect. The message should read “Window Condition”
UPDATE: Joe Fiore wrote TTR 223 on 7/13/09.

Two sites (ABR and BTV) are still operating with the CT-12K ceilometer configured as the test sensor. **Joe Fiore will follow up with Dan Lester (CRH) and BTV on the status of deconfiguring their CT-12K sensor.**

Walt Jameson (ET PHX) asked John Monte why the ET did not have the ability to remotely dialog (by dialing into ASOS) with the CL31 sensor. John replied the CL31 was not designed to allow the ET to remotely dialog (by remotely dialing into the ASOS) with the CL31 because the CL31 had very good internal diagnostics. John also said if the ability to perform diagnostics remotely was needed in the future it could be added. John

stated the ET could still perform diagnostic testing with the CL31 using their laptops connected to the CL31. **Bob Retzlaff and John Monte both stated that they believe the CL31 ceilometer has very good internal diagnostics, and that inability of the ET's to remotely perform diagnostics (by dialing into ASOS) would not be a problem.**

W/OPS24 will gather several pieces of information needed for the completion of OT&E including:

- 1) Completing the SYSLOG analysis from the 'baseline' SYSLOG analysis before V2.79V OT&E;
- 2) Collecting the TTRs, OTR, RC documented during the OT&E for adjudication;
- 3) Collecting the OT&E questionnaire from the 21 OT&E sites;
- 4) Collecting the comments on Mode Note 80 and Mode Note 92 from the OT&E sites;
- 5) Writing a "lessons learned" document from the OT&E; and,
- 6) Ensuring the OT&E test objectives (sent out my email to the TRG on 7/1/09) are met.

Jerry stated since 18 of 19 OT&E sites had installed V2.79X and IFW sensor firmware V4.54 (where needed) so quickly, that V2.79X OT&E could possibly be completed by the end of July if no major problems are encountered. W/OPS24 will continue to gather the information needed to complete the OT&E that was listed above.

Dave Mannarano (W/OPS22) stated the CL31 Deployment Readiness Review (DRR) Meeting would start the next TRG meeting on July 16th, and would be piggybacked onto the end of the TRG meeting.

Jerry and Khien Nguyen (W/OPS 24) then provided a brief update on the status of V3.01 ST. ST for V3.01. Khien and test personnel staff at the Sterling Field Support Center (SFSC), Sterling, VA reported the completion of 49 of 100 regression tests for V3.01. Khien reported he would examine several TTR's that were written against the test procedures in the V3.01 regression tests. Khien and SFSC test personnel also reported the 100 regressions tests for V3.01 would be performed on the new Single Cabinet Assembly (SCA) ASOS system at SFSC after completion of the 100 regression tests on ST0 (3-DCP system) at SFSC. SFSC will let the ST1 ASOS run with V3.01 as the "baseline" at SFSC with minimal user interface with the system. Khien stated he would complete editing the 50 specific function test procedures for V3.01 and provide them to SFSC soon. Khien also stated he would provide SFSC with 20 data sets provided by Chet Schmitt (W/OPS22) to test various "break points" for the ASOS algorithms in V3.01 using data from real-time meteorological events collected at operational ASOS sites. Khien and Chet will teach SFSC personnel how to run the 20 datasets. Jerry Dinges stated he would send the Draft System Test (ST) Plan for V3.01 to the TRG by e-mail after the TRG Meeting. UPDATE: Jerry sent out the Draft V3.01 ST Plan to the TRG for review after the TRG meeting on 7/9/09. Jerry asked Mac Lawrence if the USAF (Hurlburt Field, FL) would be interested in participating in V3.01 ST. Mac stated he asked the site for input, and the site was determining resources required to support this effort, and would like a copy if the V3.01 ST Plan to review. Jerry suggested if Hurlburt

could not support this V3.01 ST test, that Fort Rucker, AL should be part of the V3.01 OT&E site list. **Mac agreed this might be the best approach and he will get back to W/OPS24 with an answer soon.** Dave Mannarano then said that Camp Mabry, TX (ATT) should be part of V3.01 OT&E. Joe Fiore W/OPS24 will contact the NWS regional focal points, the FAA focal point, the U.S. Navy focal point, and the USAF focal points for suggested sites for V3.01 ST. Joe Fiore will begin to write the Draft Test Plan for V3.01 OT&E to be completed by September 2009.

Finally Jerry summarized the test readiness of the Thin Client OT&E. Jerry stated Greg Dalyai has a spreadsheet that lists everything needed for thin client OT&E and that he would be sending it out to W/OPS24 next week. **UPDATE: Greg Dalyai sent this e-mail to W/OPS24 on July 10th.** Thin Client OT&E is scheduled for the first two weeks of August. **A Thin Client OT&E “kick-off” meeting will be held prior to the start of OT&E, either on Wednesday August 5th or Thursday August 6th at 1:30 PM EDT.**

The following is the accounting for each action items from the previous TRG meetings:

- a. Action Items 8 (03/09/09), 17 (3/19/09), 35 (4/16/09), and 43 (5/7/09), and 79 (6/11/09) remain OPEN (No change until Phase II OT&E). **NO CHANGE**
- b. Action Items 12 (03/19/09), 81 (6/18/09), 88(6/25/09), 89 (6/25/09), 92 (07/01/09),100 (7/1/09), 104 (07/09/09) were **CLOSED**.
- c. Action Items 63 (5/21/09), 73 (6/5/09), 84 (6/18/09), 85 (6/18/09), 90 (6/25/09), 91 (6/25/09), 92 (7/1/09), 93 (7/1/09), 96 (7/1/09), 97 (7/1/09), 98 (7/1/09), and 99 (7/1/09) remain **OPEN**.

The specifics for each action item follow:

Related to CL31 OT&E:

Action Item 8 (03/09/09) - OPEN: WSH will download the SYSLOG error messages (1015, 1515, and 1537) from all 22 OT&E sites daily and will analyze the data to determine how many random sensor time out SYSLOG error messages are generated with a \$. SAIC contract personnel at Sterling Field Support Center, Sterling VA will perform the work. Jennifer Dover (W/OPS22) will report the statistics to the OT&E TRG at the weekly meetings during the OT&E. In preparation for this activity OPS24 personnel will analyze the same SYSLOG error messages for each 15 OT&E site (22 minus the 7 Meteorological Comparison Evaluation Beta sites) for 30 days PRIOR to the OT&E. This analysis will “baseline” the number of random sensor time out errors occurrences before V2.79 V is installed.

STATUS: This action will remain open until the completion of the V2.79X OT&E (currently planned for mid-August).

Action Item 12 (03/19/09) – CLOSED: Assigned to W/OST11. John Monte will query EMRS to obtain the serial numbers for the CL31 installed at the 22 OT&E sites. He will e-mail the appropriate contact if the information is not found in EMRS. **COMPLETED**

STATUS: W/OST11 has accessed EMRS to complete this task. If they are unable to access EMRS, or if some sites have not updated EMRS, W/OST11 will call those sites to get the serial number of the CL31 sensor(s).

Action Item 17 (03/19/09) – OPEN: Re-Assigned to W/OPS22 and W/OS7. W/OPS22 will coordinate the policy and procedure for disposal of the old CT12K sensors after deployment of the CL31 sensors. Joe Devost and Fred Hauschildt will provide the disposal plan for the CT12K.

STATUS: Dave Mannarano reported that W/OPS22 would talk in detail about plans for disposal of the old CT-12K ceilometers during Deployment Readiness Review Meetings which will be piggy backed onto the CL31 TRG meeting beginning in late June when OT&E is nearing completion. Dave stated that the initial plan is to have approximately 300 CT-12K ceilometers shipped to NRC after the CL31 ceilometers are deployed and installed. Dave said that there was no resolution yet on who would pay for the shipping and local disposal of the remaining CT-12K ceilometers after deployment of the CL31 ceilometers. **This Action Item will remain open until OT&E is complete and until the CL31 Deployment Readiness meetings are conducted “piggy backed” to the end of the CL31 TRG meetings in late June.**

Action Item 35 (4/16/09) - OPEN: Assigned to OPS12 and OPS24. Greg Dalyai and Jerry Dinges will track “Lessons Learned” to ensure the problems encountered and solutions found are published, as appropriate (i.e., test report, final Mod notes, Tech tips, etc.) to minimize repeated problems occurring during the installations of CL31 for general deployment.

STATUS: This action item will remain OPEN until the OT&E Final Report is generated. A summary of lessons learned will be developed before the final report is generated.

Action Item 43 (5/7/09) OPEN: Assigned to W/OPS12. Joe Devost and Greg Dalyai will coordinate with the field on plans to discuss options for a possible national policy on the issue of the new solar winds program download problems on ET’s laptops, and possible issues with local WFO access rights with the laptops and the LAN.

STATUS: W/OPS12 will continue to investigate options for downloading the solar winds programs to the ET’s laptop with WSH, the NWS regions, and the individual WFO’s. **This action item will remain OPEN until the conclusion of OT&E. W/OPS12 will contact National Weather Service Headquarters’ IT to help resolve this issue.**

Action Item 79 (6/11/09) OPEN: Assigned to OPS24. Jerald Dinges will ensure a recommendation in the OT&E test report state, the Maintenance Branch (W/OPS12) establish a “tech tip” documenting a recommended port assignment scheme for sensors contacted through the SIO card on ASOS. New Action: Jerry will coordinate and lead a meeting between W/OPS24, W/OPS23, W/OPS22, W/OPS12, and W/OST11 to discuss

this topic next week. **This action item will remain open until the OT&E test report is complete.**

STATUS: The SIO card errors and prioritization of SIO ports will be discussed at a separate meeting that he would coordinate at NWS Headquarters next week with W/OPS24, W/OPS23, W/OPS22, W/OPS12, and W/OST11.

Action Item 81 (6/18/09) CLOSED: Assigned to W/OPS12 and W/OST11. W/OPS12 and W/OST11 will determine how often the tilt angle of the CL31's is checked, and W/OPS12 will develop a Maintenance Note for checking the CL31 Tilt Angle.
COMPLETE

UPDATE: John Monte stated the reason for tilting the CL31's was to try to minimize the effects of sub visible ice crystals (that cause false cloud reports) at northern tier ASOS sites in the winter months. The tilt angle check (which can be done on the ASOS maintenance page) will be part of the 90-day preventative maintenance on the CL31's. John stated northern tier sites should check the tilt angle to see if it has changed due to frost heaving at these sites during the winter.

Action Item 84 (6/18/09) OPEN: Assigned to regional focal points and OT&E sites. The regional focal points and field sites (sites with temporary mounts) that ordered and received additional SIO, A/D cards, power control modules, and Fiber Optic Modems for OT&E need to remove them from their respective DCPs at the conclusion of the OT&E and return them for credit to clear the due-in.

UPDATE: This action will remain open until all Regions report their OT&E sites have turned in the parts back to NLSC for the temporary mounts for credit on "due ins."

Action Item 85(6/18/09) OPEN: Assigned to OPS24 and OPS12. Joe Fiore will work with Joe DeVost to collect all comments received from the OT&E ETs on both NWS Engineering Modification Note #80 and #92 and send them to all the ASOS OT&E ESAs and ETs so they can see what comments have been noted during the OT&E during the installation phase of the new Vaisala CL31 and the associated ASOS ACU firmware and DCP EPROMs.

UPDATE: W/OPS24 or W/OPS12 will send out the Mode Note comments received to date to the TRG before all comments are received, so other sites can benefit from the comments and not have to duplicate comments.

Action Item 88 (6/25/09) CLOSED: Assigned to W/OPS24. Joe Fiore will write a TTR summarizing the problems encountered at ITO after Steve Butler forwards documentation (by e-mail) on this problem, and after John Monte performs a more in depth analysis of the problem at ITO. **COMPLETE**

UPDATE: This is not a TTR and may be tracked as a Request for Change (RC) to the software in a future ASOS load. This topic will be discussed at the meeting with the TRG to prioritize TRR's, OTRs, and RC's submitted for V2.79V/V2.79X.

Action Item 89 (6/25/09) CLOSED: Assigned to W/OST11. John Monte has asked Vaisala if they thought that varying tilt angle (from 0.9 degrees to 4.9 degrees based on the diurnal variation of ambient temperature) would have an adverse affect on the performance of the CL31. John will report Vaisala's response to the TRG. **COMPLETE**

UPDATE: Vaisala has reported that this variation in tilt angle is within tolerance and that it is normal.

Action Item 90 (6/25/09) OPEN: Assigned to the site focal point for GDP will check with their local telephone company to determine if the analog modem loop back problem is related to telephone line problems.

UPDATE: Joe Fiore will contact GDP to ask if they had checked on with their local telephone company about telephone line problems.

Action Item 92 (7/1/09) CLOSED: Assigned to OPS24 and WSH focal points who dial into ASOSs. Khien and SFSC personnel will refrain from dialing into the OT&E sites for a couple of days next week to help determine if this action causes a reduction in "modem loopback" errors. **COMPLETE**

Action Item 93 (7/1/09) OPEN: Assigned to W/OPS24 and W/OST11 a comparison of the "baseline" SYSLOGs and the SYSLOGs after the CL31 became the stand-alone ceilometer will be performed by W/OPS24 and W/OST11.

UPDATE: Joe Fiore sent a spreadsheet summarizing the SYSLOG analysis for the ASOS "baseline" firmware prior to OT&E out to the TRG on July 7. Final comparison between the "baseline" SYSLOG analysis and the SYSLOG analysis for V2.79V/V2.79X after the CI31 was the stand alone sensor (CT-12K deconfigured) will be completed shortly.

Action Item 96 (7/1/09) OPEN: Assigned to OPS24. Joe will track all actions are completed to ensure the proper disposal of the temporary mounts at each affected sites.

Action Item 97 (7/1/09) OPEN: Assigned to OPS24. Joe will coordinate with NLSC to determine where the CT12K returned from GUY is stored.

Action Item 98 (7/1/09) OPEN: Assigned to OPS24. Joe will arrange a meeting of subject matter experts from WSH (W/OPS12, W/OPS22, W/OPS23, and W/OST11) to discuss the RC OPS23 believes is needed to resolve the issue found at ITO. If there is a "Sensor Status" failure, it will be recorded on the MAINT page, but will not be recorded in the SYSLOG, and a "\$" will be generated. Hak stated this issue must be fixed, but that

it is a Request for Change (RC) and not a TTR. The information will be presented to the TRG for an assignment of an implementation priority.

Action Item 99(7/1/09) OPEN: Assigned to OPS24. Joe will coordinate with Dan Lester (CR RMS) and WFO BTV to ensure both CT12Ks at ABR and BTV are deconfigured.

The following new Action Items were assigned during the July 9th TRG meeting:

Action Item 101 (7/9/09): Assigned to W/OPS24. Joe Fiore will send the TRG a list of the outstanding TTR's, OTR, and RC to the voting members of the TRG for adjudication and prioritization for fixing the problems

Action Item 102 (7/9/09) CLOSED: Assigned to W/OPS24. John Monte asked W/OPS24 to write a TTR to state that the CL31 warning message "Window Conditioner" is incorrect. The message should read "Window Condition". **COMPLETE**

Related to V3.01 ST:

Action Item 100 (6/25/09) CLOSED: Assigned to OPS24. Jerry Dinges will send the draft V3.01 ST plan out for review the week of June 29th.

UPDATE: The plan was sent out on July 9th.

The following new Action Items were assigned during the July 9th TRG meeting.

Action Item 103 (7/9/09): Assigned to W/OPS24. Khien will complete the 50 specific test procedures for V3.01 and provide them to SFSC soon. Khien also stated that he would provide SFSC with 20 data sets provided by Chet Schmitt (W/OPS22) to test various break points for the ASOS algorithms in V3.01 using data from real data collected at ASOS sites. Khien and Chet will teach SFSC personnel how to run the 20 datasets.

Action Item 104 (7/9/09): Assigned to W/OPS24. Joe Fiore W/OPS24 will contact the NWS regional focal points, the FAA focal Point, the U.S. Navy focal point, and the USAF focal points for suggested sites for V3.01 ST. Joe Fiore will begin to write the Draft Test Plan for V3.01 OT&E to be completed by September 2009.

Related to OT&E for OID/VDU Thin Client Logistics Replacement:

Action Item 63 (5/21/09) OPEN: Assigned to W/OPS24. Khien Nguyen will contact the US Navy SPAWARSYSCEN in Charleston, SC to make sure that the line driver test (power boost) of the "daisy chained" VDU's has been completed.

STATUS: The U.S. Navy has not yet had a chance to perform this test.

Action Item 73 (6/5/09) OPEN: Assigned to W/OPS24. At the FAA request, Joe Fiore will ask the ETs at each OT&E site to send a notice to the Air Traffic Control Tower (ATCT), and the Contract Weather observer (CWO) 1-week in advance of the plan to install the thin client VDU's and/or OID's.

The following new Action Item was assigned during the July 9th TRG meeting.

Action Item 104 (7/9/09) CLOSED: Assigned to W/OPS12. Greg Dalyai will send a spreadsheet that lists everything needed for thin client OT&E to W/OPS24 next week.
COMPLETE

UPDATE: Greg sent this email and spreadsheet to W/OPS24 on July 10th.

The next OT&E TRG meeting will be scheduled for **Thursday, July 16 at 2 pm EDT** to provide a status report on OT&E activities. Please use the following information to dial into the meeting:

Telephone: 1-866-685-1879

Password: 8259362#