

APPENDIX A

NOTICES OF ANOMALY



ORIGINAL		NOTICE OF ANOMALY	DATE: 12-7-11
NOTICE NO:	1	P.O. NUMBER: 003251	CONTRACT NO: N/A
CUSTOMER:	ILTS/Unisyn	WYLE JOB NO:	T58650.01
NOTIFICATION MADE TO:	Chris Ortiz	NOTIFICATION DATE:	11-14-11
NOTIFICATION MADE BY:	Wendy Owens	VIA:	verbal
CATEGORY: <input checked="" type="checkbox"/> SPECIMEN <input type="checkbox"/> PROCEDURE <input type="checkbox"/> TEST EQUIPMENT	DATE OF ANOMALY: 11-14-11		
PART NAME: OpenElect Voting Interface (OVI)	PART NO. ---		
TEST: Transportation Vibration	I.D. NO. UNI150012		
SPECIFICATION: EAC 2005 VVSG Volume II	PARA. NO. 4.6.3		
REQUIREMENTS: The vibration test simulates stresses faced during transport of voting machines and ballot counters between storage locations and polling places. All systems and components, regardless of type, shall meet the requirements of this test. This test is equivalent to the procedure of MIL-STD-810D, Method 514.3, Category 1- Basic Transportation, Common Carrier.			
The system shall be verified to operate anomaly free prior to and following the application of this test.			
DESCRIPTION OF ANOMALY: Immediately following test performance, the OVI was subjected to a post-test operational status check. During the check, it was noted that the touchscreen was unresponsive.			
DISPOSITION • COMMENTS • RECOMMENDATIONS: The ILTS/Unisyn Technical Representative replaced the touchscreen with a new screen and the test was repeated on November 17, 2011, with no anomalies noted. Upon inspection of the original screen, the ILTS/Unisyn Technical Representative noted that loose internal components may have been a factor in the failure; however, a definitive point of failure was not determined.			
Safety Related <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Potential 10 CFR Part 21 <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	
RESPONSIBILITY TO ANALYZE ANOMALIES AND COMPLY WITH 10 CFR PART 21:		<input type="checkbox"/> CUSTOMER	<input type="checkbox"/> WYLE
CAR Required: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CAR No.	
VERIFICATION:		PROJECT ENGINEER: <i>Chris Ortiz 12/8/11</i>	
TEST WITNESS: Gary Cole		PROJECT MANAGER: <i>Wendy Owens 12/8/11</i>	
REPRESENTING: ILTS/Unisyn		INTERDEPARTMENTAL COORDINATION: <i>—</i>	
QUALITY ASSURANCE: <i>Brenda Meiss 12/8/11</i>			



ORIGINAL		NOTICE OF ANOMALY	DATE: 12-16-11
NOTICE NO:	2	P.O. NUMBER:	003251
CUSTOMER:	ILTS/Unisyn	CONTRACT NO:	N/A
NOTIFICATION MADE TO:	Chris Ortiz	WYLE JOB NO:	T58650
NOTIFICATION MADE BY:	Ryan Wilson	NOTIFICATION DATE:	12-15-2011
VIA:	Phone		
CATEGORY:	[X] SPECIMEN [] PROCEDURE [] TEST EQUIPMENT	DATE OF ANOMALY:	12-15-2011
PART NAME:	OpenElect Voting System	PART NO.	
TEST:	Data Accuracy	I.D. NO.	
SPECIFICATION:	EAC 2005 VVSG	PARA. NO.	4.7.1.1
REQUIREMENTS: <p>The ILTS/Unisyn OpenElect voting System shall be subjected to the Accuracy test as required by the EAC 2005 VVSG Volume II, Section 4.7.1.1 "Data Accuracy. The OpenElect Voting Optical scan (OVO) will be subjected to recording the selection and non-selection of approximately 1.6 million ballot positions. 2 OVOs are required to vote and record properly until this number is reached.</p>			
DESCRIPTION OF ANOMALY: <p>During the 5th run on OVO s/n UNI000029 the unit displayed a 940 error and displayed a system message: Failure to cast ballot page; Please call technical support. The ballot was returned to the person casting the ballot. Due to the error condition at this time, there was no way to determine if the ballot had been cast or not. Test was halted.</p>			
DISPOSITION • COMMENTS • RECOMMENDATIONS: <p>ILTS/Unisyn provides a comprehensive write up on the issue. The change required an update to the source code to change how the error was handled. This change was verified by Wyle personnel in a source code review. Test will be reinitiated with firmware version 1.1_R22.</p>			
Safety Related <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Potential 10 CFR Part 21 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	
RESPONSIBILITY TO ANALYZE ANOMALIES AND COMPLY WITH 10 CFR PART 21: <input type="checkbox"/> CUSTOMER <input type="checkbox"/> WYLE			
CAR Required: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CAR No.	
VERIFICATION:		PROJECT ENGINEER: <i>Ryan Wilson 12/20/2011</i>	
TEST WITNESS: <i>N/A</i>		PROJECT MANAGER: <i>Paul Pold 12/20/11</i>	
REPRESENTING: <i>N/A</i>		INTERDEPARTMENTAL COORDINATION: _____	
QUALITY ASSURANCE: <i>Brenda Mora 12/20/11</i>			



ORIGINAL		NOTICE OF ANOMALY	DATE: 1-5-2012
NOTICE NO:	3	P.O. NUMBER:	003251
CUSTOMER:	ILTS/Unisyn	CONTRACT NO:	N/A
NOTIFICATION MADE TO:	Chris Ortiz	WYLE JOB NO:	T58650
NOTIFICATION MADE BY:	Ryan Wilson	NOTIFICATION DATE:	1-5-2012
VIA:	Phone		
CATEGORY:	[X] SPECIMEN [] PROCEDURE [] TEST EQUIPMENT	DATE OF ANOMALY:	1-5-2012
PART NAME:	OpenElect Voting System	PART NO.	
TEST:	Data Accuracy	I.D. NO.	
SPECIFICATION:	EAC 2005 VVSG	PARA. NO.	4.7.1.1

REQUIREMENTS:

The ILTS/Unisyn OpenElect voting System shall be subjected to the Accuracy test as required by the EAC 2005 VVSG Volume II, Section 4.7.1.1 "Data Accuracy. The OpenElect Voting Optical scan (OVO) will be subjected to recording the selection and non-selection of approximately 1.6 million ballot positions. 2 OVOs are required to vote and record properly until this number is reached.

DESCRIPTION OF ANOMALY:

OVO s/n UNI000039 successfully completed the Volume and Stress election portion of the Accuracy Test. However, during the 2nd cycle of the 11" Single Sided 3-Page Ballot election, the unit displayed the Unisyn Voting Solutions screen while casting a ballot. The touchscreen was unresponsive and the ballot scanner stopped accepting ballots.

Due to the fact that similar behavior was seen during the prior Accuracy Test on 12/29/2011, the test was halted. Upon reboot it was determined that the system recovered successfully and the ballot page count was correct. The previous event occurred during the prior Accuracy Test attempt on 12/29/2011, when OVO s/n UNI000029 displayed the Unisyn Voting Solutions screen during ballot casting. Analysis of the OVO s/n UNI000029 hardware was performed and the RAM memory module was found to be defective.

DISPOSITION • COMMENTS • RECOMMENDATIONS:

The disposition of the Notice of Anomaly will be included within the Root Cause Analysis provided by Unisyn. Wyle recommends repeating the Data Accuracy Test.

Safety Related	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Potential 10 CFR Part 21	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
RESPONSIBILITY TO ANALYZE ANOMALIES AND COMPLY WITH 10 CFR PART 21:		<input type="checkbox"/> CUSTOMER	<input type="checkbox"/> WYLE
CAR Required:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CAR No.	
VERIFICATION:	PROJECT ENGINEER: <u>Ryan Wilson 2/21/12</u>		
TEST WITNESS:	PROJECT MANAGER: <u>Paul Hall 2/20/12</u>		
REPRESENTING:	INTERDEPARTMENTAL COORDINATION:		
QUALITY ASSURANCE:	<u>Ronda Masatalla</u>		



ORIGINAL		NOTICE OF ANOMALY	DATE: 2-15-12
NOTICE NO:	4	P.O. NUMBER:	003251
CUSTOMER:	ILTS/Unisyn	CONTRACT NO:	N/A
NOTIFICATION MADE TO:	Chris Ortiz	WYLE JOB NO:	T58650
NOTIFICATION MADE BY:	Frank Padilla	NOTIFICATION DATE:	2-14-2012
VIA:	Phone		
CATEGORY:	[X] SPECIMEN [] PROCEDURE [] TEST EQUIPMENT	DATE OF ANOMALY:	2-14-2012
PART NAME:	OpenElect Voting System	PART NO.	
TEST:	Data Volume/Accuracy	I.D. NO.	
SPECIFICATION:	EAC 2005 VVSG	PARA. NO.	Vol. 2 Sect. 6.2.3
REQUIREMENTS: The ILTS/Unisyn OpenElect voting System shall be subjected to the Accuracy test as required by the EAC 2005 VVSG Volume II, Section 6.2.3 "Testing Volume". The OpenElect Voting Optical scan (OVO) will be subjected to recording votes during the casting of ballots in shoeshine mode of operation for at least 10,000 ballots voted per machine. 4 OVOs are required to vote and record properly until this number is reached.			
DESCRIPTION OF ANOMALY: OVO s/n UNI000029 was set up to cast ballots in shoeshine mode on 2-13-12 to ensure that the Unisyn memory leak and JVM issues (Unisyn screen lock up) were successfully resolved. After the first run of 5,000 ballots shoeshined a results tally was pulled and it was discovered that there was 1 undervote for the presidential race. The other races results were completely accurate. Visual examination of the physical ballot revealed heavy marking along the timing marks along the left side of the ballot. The ballot in question was utilized in the shoeshine for over 1,000 voting events. The results and images were sent to Unisyn for analysis. Unisyn's analysis found that the image for the ballot in question had severe black markings along the timing mark next to the presidential contest. This caused the system to not recognize that a mark was present in this location. The second run of 5,000 ballots in shoeshine mode of operation was run, with no discrepancies in the results and all 5,000 positions were counted accurately. There are a total of 4 OVO's that are part of this test. S/N 39 completed casting 10,000 ballots with no discrepancies. S/N 44 and 36 have not been tested as of this date.			
DISPOSITION • COMMENTS • RECOMMENDATIONS: Wyle believes that the overuse of the ballot in question directly led to the timing mark section of the ballot being too dark to be read accurately. This was resolved by changing out the ballot more frequently and not allowing a buildup in markings in the test ballot.			
Safety Related <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Potential 10 CFR Part 21 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	
RESPONSIBILITY TO ANALYZE ANOMALIES AND COMPLY WITH 10 CFR PART 21: <input type="checkbox"/> CUSTOMER <input checked="" type="checkbox"/> WYLE			
CAR Required: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CAR No.	

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Wyle Test Report No. T58650.01-01

VERIFICATION:	PROJECT ENGINEER:
TEST WITNESS: <u>N/A</u>	<u>Ryan Miller 2/16/2012</u>
REPRESENTING: <u>N/A</u>	PROJECT MANAGER: <u>Ted Pashell 2/16/12</u>
QUALITY ASSURANCE: <u>Benda Mowz 2/16/12</u>	INTERDEPARTMENTAL COORDINATION: _____

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NOTICE OF ANOMALY

NOTICE NO. # _____

JOB NO. _____

DATE _____

DESCRIPTION OF ANOMALY:

(Additional Space for paragraph if necessary)

DISPOSITION - COMMENTS - RECOMMENDATIONS:

(Additional Space for paragraph if necessary)



NOTICE OF ANOMALY		DATE: 2-15-12
NOTICE NO: 5	P.O. NUMBER: 003251	CONTRACT NO: N/A
CUSTOMER: ILTS/Unisyn	WYLE JOB NO: T58650	
NOTIFICATION MADE TO: Chris Ortiz	NOTIFICATION DATE: 2-15-2012	
NOTIFICATION MADE BY: Frank Padilla	VIA: Phone	
CATEGORY: <input checked="" type="checkbox"/> SPECIMEN <input type="checkbox"/> PROCEDURE <input type="checkbox"/> TEST EQUIPMENT	DATE OF ANOMALY: 2-15-2012	
PART NAME: OpenElect Voting System	PART NO. _____	
TEST: Data Volume/Accuracy	I.D. NO. _____	
SPECIFICATION: EAC 2005 VVSG	PARA. NO. Vol. 1 Sect. 4.7.1.1	

REQUIREMENTS:

The ILTS/Unisyn OpenElect voting System shall be subjected to the Accuracy test as required by the EAC 2005 VVSG Volume II, Section 4.7.1.1 "Data Accuracy. The OpenElect Voting Optical scan (OVO) will be subjected to recording the selection and non-selection of approximately 1.6 million ballot positions. 2 OVOs are required to vote and record properly until this number is reached.

DESCRIPTION OF ANOMALY:

Wyle had 2 OVO units in the accuracy test, s/n UNI000036 and UNI000044. The first step was to cast test decks that were composed of double sided ballots that were premarked. Each test deck was made up of 44 ballots and each test deck was to be cast 50 times. The ballots in use had been utilized prior in testing so steps were put in place to replace single ballots or the test deck as necessary if the ballots were becoming hard to insert into the system due to wear on the ballot edges. In a normal election, each ballot would most likely be cast only once and ballot fatigue would not be a problem. During the accuracy test, 36 ballots were swapped out after only 14 cycles. The ballots were removed because they were becoming hard to insert into the OVO due to curling edges. The test run was completed on both OVOs under test with each system having processed a test deck of 44 ballots 50 times. Wyle then closed the election and printed the results tape. It was discovered at that time that there was a discrepancy between the expected and reported results on OVO s/n UNI000036. OVO s/n UNI000044 results were recorded correctly.

Wyle personnel examined the results tapes and isolated the problem to three contests that were undervoted. Wyle was able to isolate this to a single ballot's (labeled 1-1) front side contests all being undervoted.

DISPOSITION • COMMENTS • RECOMMENDATIONS:

It is recommended that Unisyn perform analysis on this anomaly and provide a root cause analysis to Wyle for review. In addition, Wyle will recommend that manufacturers not request the reutilization of old ballots for accuracy tests. Due to the wear on the ballots, this could cause issues that are not a true representation of system performance.

Wyle will remark new ballots once received and rerun the accuracy test.

Safety Related <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Potential 10 CFR Part 21 <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
RESPONSIBILITY TO ANALYZE ANOMALIES AND COMPLY WITH 10 CFR PART 21: <input type="checkbox"/> CUSTOMER <input type="checkbox"/> WYLE	
CAR Required: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CAR No. _____

VERIFICATION:	PROJECT ENGINEER:
TEST WITNESS: <u>n/a</u>	<u>Ryan Wilson 2/21/12</u>
REPRESENTING:	PROJECT MANAGER:
INTERDEPARTMENTAL COORDINATION: _____	
QUALITY ASSURANCE: <u>Ruth Bevington 2/21/12</u>	_____

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ORIGINAL	NOTICE OF ANOMALY	DATE: 2-15-12
NOTICE NO: 6	P.O. NUMBER: 003251	CONTRACT NO: N/A
CUSTOMER: ILTS/Unisyn		WYLE JOB NO: T58650
NOTIFICATION MADE TO: Chris Ortiz		NOTIFICATION DATE: 2-15-2012
NOTIFICATION MADE BY: Frank Padilla		VIA: Phone
CATEGORY: <input checked="" type="checkbox"/> SPECIMEN <input type="checkbox"/> PROCEDURE <input type="checkbox"/> TEST EQUIPMENT		DATE OF ANOMALY: 2-15-2012
PART NAME: OpenElect Voting System		PART NO.
TEST: Data Volume/Accuracy		I.D. NO.
SPECIFICATION: EAC 2005 VVSG		PARA. NO. Vol. 1 Sect. 4.7.1.1

REQUIREMENTS:

The ILTS/Unisyn OpenElect voting System shall be subjected to the Accuracy test as required by the EAC 2005 VVSG Volume II, Section 4.7.1.1 "Data Accuracy. The OpenElect Voting Optical scan (OVO) will be subjected to recording the selection and non-selection of approximately 1.6 million ballot positions. 2 OVOs are required to vote and record properly until this number is reached.

DESCRIPTION OF ANOMALY:

Wyle had 2 OVO units in the accuracy test, s/n UNI000036 and UNI000044. The first step was to cast test decks that were composed of double sided ballots that were premarked. Each test deck was made up of 44 ballots and each test deck was to be cast 50 times.

While running the last deck of ballots, the power to s/n UNI000036 was lost while actively casting ballots. Wyle personnel restored power to the unit. The unit did not automatically return to normal voting mode. Wyle personnel followed Unisyn procedures for this error, which recommended recasting all ballots in ballot box.

DISPOSITION • COMMENTS • RECOMMENDATIONS:

Wyle recommends that this deck of ballots is rerun per Unisyns TDP procedural requirements to rerun the ballots in the ballot box.

Safety Related <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Potential 10 CFR Part 21 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
RESPONSIBILITY TO ANALYZE ANOMALIES AND COMPLY WITH 10 CFR PART 21: <input type="checkbox"/> CUSTOMER <input type="checkbox"/> WYLE	
CAR Required: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CAR No.
VERIFICATION:	PROJECT ENGINEER: <i>Ryan Miller 2-21-12</i>
TEST WITNESS:	PROJECT MANAGER: <i>Frank Padilla 2-21-12</i>
REPRESENTING: <i>Ronda Moore 2/11/12</i>	INTERDEPARTMENTAL COORDINATION:
QUALITY ASSURANCE:	



ORIGINAL	NOTICE OF ANOMALY		DATE: 2-17-12
NOTICE NO: 7	P.O. NUMBER: 003251	CONTRACT NO: N/A	
CUSTOMER: ILTS/Unisyn		WYLE JOB NO: T58650	
NOTIFICATION MADE TO: Chris Ortiz		NOTIFICATION DATE: 2-17-2012	
NOTIFICATION MADE BY: Frank Padilla		VIA: Phone/email report	
CATEGORY: <input checked="" type="checkbox"/> SPECIMEN <input type="checkbox"/> PROCEDURE <input type="checkbox"/> TEST EQUIPMENT		DATE OF ANOMALY: 8-19-11 through 2-17-2012	
PART NAME: OpenElect Voting System 1.1		PART NO. n/a	
TEST: Source Code Review		I.D. NO. Wyle Review Summaries	
SPECIFICATION: EAC 2005 VVSG Volume 1		PARA. NO. Section 5	
REQUIREMENTS:			
Software used in the voting systems shall meet the essential design and performance characteristics detailed in Section 5 of the EAC 2005 VVSG.			
DESCRIPTION OF ANOMALY:			
Review of the submitted source code modules compromising the OpenElect Voting System 1.1 revealed deviations from the standard as well as issue with the commenting. These anomalies are documented in detail in the Wyle generated source code review reports on file as raw data.			
DISPOSITION • COMMENTS • RECOMMENDATIONS:			
A technical summary report of all identified standards violations was sent to Unisyn for resolution. Unisyn then corrected all standards violations and resubmitted the source code for re-review. This process was repeated as many times as necessary, until all identified standards violations were corrected.			
Safety Related <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Potential 10 CFR Part 21 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	
RESPONSIBILITY TO ANALYZE ANOMALIES AND COMPLY WITH 10 CFR PART 21: <input type="checkbox"/> CUSTOMER <input type="checkbox"/> WYLE			
CAR Required: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CAR No.	
VERIFICATION:		PROJECT ENGINEER: <i>Ryan Wilson 2/21/12</i>	
TEST WITNESS:		PROJECT MANAGER: <i>Frank Padilla 2/21/12</i>	
REPRESENTING:		INTERDEPARTMENTAL COORDINATION:	
QUALITY ASSURANCE: <i>Buanda, Moore, Alatia</i>			



ORIGINAL		NOTICE OF ANOMALY	DATE: 2-17-12
NOTICE NO:	8	P.O. NUMBER:	003251
CUSTOMER:	ILTS/Unisyn	CONTRACT NO:	N/A
NOTIFICATION MADE TO:	Chris Ortiz	WYLE JOB NO:	T58650
NOTIFICATION MADE BY:	Frank Padilla	NOTIFICATION DATE:	2-17-2012
VIA:	Phone/email report		
CATEGORY:	[X] SPECIMEN [] PROCEDURE [] TEST EQUIPMENT	DATE OF ANOMALY:	8-19-11 through 2-17-2012
PART NAME:	OpenElect Voting System 1.1	PART NO.	n/a
TEST:	Technical Data Package (TDP) Review	I.D. NO.	n/a
SPECIFICATION:	EAC 2005 VVSG Volume 1	PARA. NO.	Section 2
REQUIREMENTS: The Unisyn Voting Solutions, Inc., Open Elect Voting System (OVS) 1.1 TDP shall be reviewed for accuracy, completeness, and compliance to EAC 2005 VVSG.			
DESCRIPTION OF ANOMALY: Review of the submitted documentation revealed discrepancies between the TDP and the VVSG requirements. Functional testing also identified text in the TDP that conflicted with the actual operation of the system. Each anomaly is documented in detail in the Wyle TDP review reports on file as raw data.			
DISPOSITION • COMMENTS • RECOMMENDATIONS: The review results were recorded in review sheets that provided the pass/fail compliance to each applicable VVSG requirement. Unisyn corrected each nonconformance observation and resubmitted the associated documents for review. This process continued until the TDP complied with all applicable requirements.			
Safety Related	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Potential 10 CFR Part 21	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
RESPONSIBILITY TO ANALYZE ANOMALIES AND COMPLY WITH 10 CFR PART 21:		<input type="checkbox"/> CUSTOMER	<input type="checkbox"/> WYLE
CAR Required:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CAR No.	
VERIFICATION:	PROJECT ENGINEER: <u>Frank Padilla 2/21/12</u>		
TEST WITNESS:	PROJECT MANAGER: <u>Frank Padilla 2/21/12</u>		
REPRESENTING:	INTERDEPARTMENTAL COORDINATION:		
QUALITY ASSURANCE:	<u>Blonde Morris 2/21/12</u>		

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ORIGINAL	NOTICE OF ANOMALY	DATE: 2-22-12
NOTICE NO: 9	P.O. NUMBER: 003251	CONTRACT NO: N/A
CUSTOMER: ILTS/Unisyn		WYLE JOB NO: T58650
NOTIFICATION MADE TO: Chris Ortiz		NOTIFICATION DATE: 2-22-2012
NOTIFICATION MADE BY: Frank Padilla		VIA: Phone/email report
CATEGORY: <input checked="" type="checkbox"/> SPECIMEN <input type="checkbox"/> PROCEDURE <input type="checkbox"/> TEST EQUIPMENT		DATE OF ANOMALY: 2-22-2012
PART NAME: OpenElect Voting System 1.1		PART NO. n/a
TEST: System Level Testing/Trusted Build		I.D. NO. n/a
SPECIFICATION: EAC 2005 VVSG Volume 2		PARA. NO. Section 6
REQUIREMENTS: Verify that the system integrates both hardware and software correctly and accurately.		
DESCRIPTION OF ANOMALY: During System Level Testing final accuracy test on OVCS was run to verify the trusted build and code changes. The OVCS would not read 19 or 21 inch ballots correctly.		
DISPOSITION • COMMENTS • RECOMMENDATIONS: Wyle and Unisyn performed analysis on this issue and discovered that the trusted build had an error in 1 file that was uploaded. This was due to an issue in the build documentation. Unisyn updated the build documentation to correct. Wyle will redo the trusted build and resume testing.		
Safety Related <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Potential 10 CFR Part 21 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	
RESPONSIBILITY TO ANALYZE ANOMALIES AND COMPLY WITH 10 CFR PART 21: <input type="checkbox"/> CUSTOMER <input type="checkbox"/> WYLE		
CAR Required: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CAR No.	
VERIFICATION:	PROJECT ENGINEER: <i>Ryan Wijer 2/24/12</i>	
TEST WITNESS:	PROJECT MANAGER: <i>Frank Padilla 2/24/12</i>	
REPRESENTING:	INTERDEPARTMENTAL COORDINATION:	
QUALITY ASSURANCE: <i>Brenda Moseley</i>		



ORIGINAL	NOTICE OF ANOMALY		DATE: 2-23-12
NOTICE NO: 10	P.O. NUMBER: 003251	CONTRACT NO: N/A	
CUSTOMER: ILTS/Unisyn		WYLE JOB NO: T58650	
NOTIFICATION MADE TO: Chris Ortiz		NOTIFICATION DATE: 2-23-2012	
NOTIFICATION MADE BY: Frank Padilla		VIA: Phone/email report	
CATEGORY: <input checked="" type="checkbox"/> SPECIMEN <input type="checkbox"/> PROCEDURE <input type="checkbox"/> TEST EQUIPMENT		DATE OF ANOMALY: 2-23-2012	
PART NAME: OpenElect Voting System 1.1		PART NO. n/a	
TEST: System Level Testing/Trusted Build		I.D. NO. n/a	
SPECIFICATION: EAC 2005 VVSG Volume 2		PARA. NO. Section 6	
REQUIREMENTS: Verify that the system integrates both hardware and software correctly and accurately.			
DESCRIPTION OF ANOMALY: While verifying that the system issues with the build process were resolved there was an anomaly in the expected results. On the results report there were 2 overvotes that were not expected when casting the 21 inch ballots. When casting the 14 inch ballots the OVCS gave an alarm and reported that dust was detected. This error notifies the user that there is an obstruction on the scanning surface and recommends cleaning the unit. In addition, Unisyn also recommends rerunning that batch of ballots. Wyle halted the test at the appearance of this error and saved the batch. The results report showed 1 race overvoted.			
DISPOSITION • COMMENTS • RECOMMENDATIONS: 21 inch ballots - Wyle sent the images to Unisyn for review. Unisyn examined the images and reported back there were two stray marks on the images caused by residue (dust) on the ballots or present in the scanner. The scanner was checked for cleanliness and blown out with air. The ballots were rerun and all results were accurate. 14 inch ballot - The results were sent to Unisyn who confirmed that there was dirt on the scanner head that caused a mark on the ballot. Wyle examined the scanner and noticed there was dust on the scanner surface. Wyle cleaned the unit and restarted the test. There were 2200 ballots cast after this incident with no issue.			
Safety Related <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Potential 10 CFR Part 21 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	
RESPONSIBILITY TO ANALYZE ANOMALIES AND COMPLY WITH 10 CFR PART 21: <input type="checkbox"/> CUSTOMER <input type="checkbox"/> WYLE			
CAR Required: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CAR No.	
VERIFICATION:		PROJECT ENGINEER: <i>Ryan Miller 2/24/12</i>	
TEST WITNESS: _____		PROJECT MANAGER: <i>Paul Padilla 2/24/12</i>	
REPRESENTING: _____		INTERDEPARTMENTAL COORDINATION: _____	
QUALITY ASSURANCE: <i>Brenda Morris 2/24/12</i>			