

ANATOMY OF FRAUD

Automated Election System
2010 and 2013 Elections

MINIMUM SECURITY FEATURES



- **ULTRA VIOLET LAMP**

- ▶ Security feature to identify whether a ballot is authentic or fake
- ▶ Required under R.A. 9369 Sec 13
- ▶ COMELEC DID NOT IMPLEMENT this security feature

- **VOTER VERIFICATION – PAPER AUDIT TRAIL**

- ▶ Mechanism to secure that the vote is counted for the chosen candidate(s)
- ▶ Required under R.A. 9369 Sec 7
- ▶ DISABLED BY COMELEC under Resolution 8786 Sec 36 (b)

- **DIGITAL SIGNATURE**

- ▶ Authenticates election results and their respective electronic transmissions
- ▶ Required under R.A. 9369 Sec 19
- ▶ DISABLED BY COMELEC under Resolution 8786 Sec 40 (f)(g)(h) (March 10, 2010 and Resolution 9640 Sec 51 (e) (f) (g) (h) (February 15, 2013)

- **MANDATORY SOURCE CODE REVIEW**

- ▶ Required under R.A. 9369
- ▶ COMELEC CONTINUES TO FAIL to submit the source code for meaningful independent review

MINIMUM SECURITY FEATURES



Republic Act 9369 – January 23, 2007

- **SEC. 19.** Section 18 of Republic Act No. 8436 is hereby amended to read as follows:
 - "SEC. 22. *Electronic Returns.* - Each copy of the of the printed election returns shall bear appropriate control marks to determine the time and place of printing. Each copy shall be signed and thumbmarked by all the members of the board of election inspectors and the watchers present. ...

MINIMUM SECURITY FEATURES



- **SEC 19, B, 13.** “... The election returns transmitted electronically and digitally signed shall be considered as official election results and shall be used as the basis for the canvassing of votes and the proclamation of a candidate.“ ...

MINIMUM SECURITY FEATURES



Republic of the Philippines
COMMISSION ON ELECTIONS
Manila

**REVISED GENERAL INSTRUCTIONS
FOR THE BOARD OF ELECTION
INSPECTORS (BEI) ON THE
VOTING, COUNTING, AND
TRANSMISSION OF RESULTS IN
CONNECTION WITH THE 10 MAY
2010, NATIONAL AND LOCAL
ELECTIONS.**

X ----- X

MELO, Jose A.R.,
SARMIENTO, Rene V.,
FERRER, Nicodemo T.,
TAGLE, Lucenito N.,
VELASCO, Armando C.,
YUSOPH, Elias R.,
LARRAZABAL, Gregorio Y.,

[Handwritten signature]
Chairman
Commissioner
Commissioner
Commissioner
Commissioner
Commissioner
Commissioner

Promulgated: March 4, 2010

RESOLUTION NO. 8786

b) The voter shall then approach the PCOS, insert his ballot in the ballot entry slot and wait until message "CONGRATULATIONS. YOUR VOTE HAS BEEN REGISTERED." appears on the screen. The BEI shall monitor the PCOS screen to make sure that the ballot was successfully accepted. Thereafter, the voter

- rf
- f) Thereafter, the PCOS shall automatically count the votes and immediately display a message "WOULD YOU LIKE TO DIGITALLY SIGN THE TRANSMISSION FILES WITH A BEI SIGNATURE KEY?", with a "YES" or "NO" option;
 - g) Press "NO" option. The PCOS will display "ARE YOU SURE YOU DO NOT WANT TO APPLY A DIGITAL SIGNATURE?" with a "YES" and "NO" option;
 - h) Press "YES" option. A message shall be displayed "PRINTING 8 COPIES OF NATIONAL RETURNS. PLEASE WAIT";

MINIMUM SECURITY FEATURES



COMELEC Resolution No. 9640

(15 February 2013)

- Section 51
 - e. The screen will display a message “POLL IS BEING CLOSED PLEASE WAIT”, followed by another message “VOTING HAS BEEN CLOSED NO MORE BALLOTS WILL BE ACCEPTED BY THIS PCOS”;
 - f. Thereafter, the PCOS shall automatically count the votes and immediately display a message “WOULD YOU LIKE TO DIGITALLY SIGN THE TRANSMISSION FILES WITH A BEI SIGNATURE KEY?”, with “YES or NO” options;

MINIMUM SECURITY FEATURES



COMELEC Resolution No. 9640

(15 February 2013)

- Section 51 (continued)
 - e. Press the “NO” option. The PCOS will display “ARE YOU SURE YOU DO NOT WANT TO APPLY ANY DIGITAL SIGNATURE?”, with “YES or NO” options;
 - f. Press the “YES” option. A message shall be displayed “PREPARING ELECTION REPORTS. PLEASE WAIT” ... followed by a message “GENERATING TRANSMISSION FILES... PLS WAIT” then by a message “PRINTING 8 COPIES OF NATIONAL RETURNS PLEASE WAIT” and the PCOS automatically prints the 8 copies;

- **BILIRAN PROVINCE**
 - **May 10, 2010**
 - **Very improbably high voter turnout**
 - PCOS Audit Log Report (ALR)
 - **147 out of 166 ALRs = 88.6 % voter turnout**
 - MBOC / CCS Print Log (PL)
 - **8 out of 8 PLs = 100 % voter turnout**

PCOS AUDIT LOG REPORT (ALR)

Report of the Preliminary
Commission on Elections
Philippines 2010 Election Results
Nineteen, May 10, 2010

AUDIT LOG

Clustered Precinct: 7805003
CDO ID: 7805003
Province: B.C. CDO
City/Municipality: CULABO
Barangay: BACOLOO

Precinct ID: 7805003

7805003

1	May 08/2010 08:41:02
2	Administrator: CDOAdministrator Key detected.
3	May 08/2010 08:42:33
4	Administrator: New For Username detected.
5	May 08/2010 08:42:35
6	Administrator: CDOAdministrator Key detected.
7	May 08/2010 08:42:36
8	Question: Check validated For Username = B.C. CDO hours from GMT
9	May 08/2010 08:42:49
10	Question: Starting
11	May 08/2010 08:42:49
12	Unit Model Type: PC08-310B (Rev 1.00)
13	May 08/2010 08:42:49
14	Unit Serial Number: 10009315000005
15	May 08/2010 08:42:49
16	Administrator: User Detected
17	May 08/2010 08:42:49
18	Software Version: 3.6.16-PH #2
19	Sync Date: 4-20 05:54 PM 2010
20	May 08/2010 08:43:00
21	Admin choose Ut:111166 Options
22	May 08/2010 08:43:07
23	Admin choose Run Diagnostics
24	May 08/2010 08:45:32
25	Blank ballot detected
26	May 08/2010 08:45:45
27	PC08-310B2133 F4347
28	May 08/2010 08:46:11
29	Administrator: Diagnostics Finished
30	May 08/2010 08:46:29
31	Admin choose to Print Tabulator Info Report
32	May 08/2010 08:47:30
33	Admin choose Ut:111166 Options
34	May 08/2010 08:48:35
35	Admin choose to Open Poll
36	May 08/2010 08:49:35
37	Admin choose Password is mismatch
38	May 08/2010 08:49:38
39	Admin choose Password is mismatch
40	May 08/2010 08:49:38
41	Admin choose Password is mismatch
42	May 08/2010 08:49:52
43	Admin choose Password is mismatch
44	May 08/2010 08:49:53
45	Admin choose Password Accepted
46	May 08/2010 08:49:53

147 out of 166 ALRs = 88.6%

24 May 08/2010 08:49:53

DE MOLDEGO MOLORTO & SANTOS/VERGARA/VERGARA ONE ELECTION OFFICER II

REPUBLIC OF THE PHILIPPINES
COMMISSION ON ELECTIONS

Philippines 2010 Election Results
Nineteen, May 10, 2010

AUDIT LOG

Clustered Precinct: 7805002
CDO ID: 7805002

POC ID: 7805002

Province: B.C. CDO

City/Municipality: CULABO

Barangay: BACOLOO

Precinct ID:

7805002

1 May 08/2010 09:20:00

Parameter: CDOAdministrator Key detected.

2 May 08/2010 09:21:08

Administrator: New For Username detected.

3 May 08/2010 09:21:15

Initial Parameter: hours (gmt)

4 May 08/2010 09:21:15

Question: Check updated For

timezone = 0.0 hours from GMT

5 May 08/2010 09:21:24

Question: Starting

6 May 08/2010 09:21:24

Unit Model Type: PC08-310B (Rev 1.00)

7 May 08/2010 09:21:24

Unit Serial Number: 10009315000005

8 May 08/2010 09:21:24

Protective Counter: 28

9 May 08/2010 09:21:24

Software Version: 3.6.16-PH #2

Sync Date: 4-20 05:54 PM 2010

10 May 08/2010 09:22:00

Admin choose Ut:111166 Options

11 May 08/2010 09:22:06

Admin choose Run Diagnostics

12 May 08/2010 09:24:24

ref486233, #2113, #2113

13 May 08/2010 09:24:26

Complete Diagnostics Finished

14 May 08/2010 09:24:35

Admin choose Ut:111166 Options

15 May 08/2010 09:24:44

Admin choose Run Diagnostics

16 May 08/2010 09:26:57

Blank ballot detected

17 May 08/2010 09:27:07

ref03, #2172133, #2172133

18 May 08/2010 09:27:42

Complete Diagnostics Finished

19 May 08/2010 09:28:14

Admin choose to Print Tabulator Info Report

20 May 08/2010 09:28:36

Admin choose Ut:111166 Options

21 May 08/2010 09:29:15

Admin choose to Open Poll

22 May 08/2010 09:29:14

Parameter: I voted not

23 May 08/2010 09:30:25

Admin choose to Open Poll

24 May 08/2010 09:30:39

Admin choose Password Accepted

25 May 08/2010 09:30:40

Admin choose Password Accepted

UNIDENTIFIED
ELECTION OFFICER II

Report of the Preliminary
Commission on Elections
Commissioner: DR. JESUITA R. TAN
Philippines 2010 Election Results
Nineteen, May 10, 2010

AUDIT LOG

Clustered Precinct: 7805005
CDO ID: 7805005

Province: B.C. CDO

City/Municipality: CULABO

Barangay: BACOLOO

Precinct ID:

7805005

1 May 08/2010 09:20:10

Parameter: CDOAdministrator Key detected

2 May 08/2010 09:20:10

Administrator: New For Username detected

3 May 08/2010 09:21:15

Initial Parameter: hours (gmt)

4 May 08/2010 09:21:15

Question: Check updated For

timezone = 0.0 hours from GMT

5 May 08/2010 09:21:24

Question: Starting

6 May 08/2010 09:21:24

Unit Model Type: PC08-310B (Rev 1.00)

7 May 08/2010 09:21:24

Unit Serial Number: 10009315000005

8 May 08/2010 09:21:24

Protective Counter: 29

9 May 08/2010 09:21:24

Sync Date: 4-20 05:54 PM 2010

10 May 08/2010 09:22:00

Admin choose Ut:111166 Options

11 May 08/2010 09:22:06

Admin choose Run Diagnostics

12 May 08/2010 09:24:24

ref486233, #2113, #2113

13 May 08/2010 09:24:26

Complete Diagnostics Finished

14 May 08/2010 09:24:35

Admin choose Ut:111166 Options

15 May 08/2010 09:24:44

Admin choose Run Diagnostics

16 May 08/2010 09:26:57

Blank ballot detected

17 May 08/2010 09:27:07

ref03, #2172133, #2172133

18 May 08/2010 09:27:42

Complete Diagnostics Finished

19 May 08/2010 09:28:14

Admin choose to Print Tabulator Info Report

20 May 08/2010 09:28:36

Admin choose Ut:111166 Options

21 May 08/2010 09:29:15

Admin choose to Open Poll

22 May 08/2010 09:29:14

Parameter: I voted not

23 May 08/2010 09:30:25

Admin choose to Open Poll

24 May 08/2010 09:30:39

Admin choose Password Accepted

25 May 08/2010 09:30:40

Admin choose Password Accepted

MBOC/CCS PRINT LOG (PL)

480	10.15.2.121	2010-05-20 09:44:00	Successfully processed the information from tally numbered [7805006.1078059.0] from the device [] from the ip [127.0.0.1]
481	10.15.2.121	2010-05-20 09:44:00	Successfully processed the information from tally numbered [7805006.978059.0] from the device [] from the ip [127.0.0.1]
482	10.15.2.121	2010-05-20 09:44:00	Successfully processed the information from tally numbered [7805006.878059.0] from the device [] from the ip [127.0.0.1]
483	10.15.2.121	2010-05-20 09:44:00	Successfully processed the information from tally numbered [7805006.678002.0] from the device [] from the ip [127.0.0.1]
484	10.15.2.121	2010-05-20 09:44:00	Successfully processed the information from tally numbered [7805006.578009.0] from the device [] from the ip [127.0.0.1]
485	10.15.2.121	2010-05-20 09:44:00	Successfully processed the information from tally numbered [7805006.478009.0] from the device [] from the ip [127.0.0.1]
486	10.15.2.121	2010-05-20 09:44:00	Successfully processed the information from tally numbered [7805006.378009.0] from the device [] from the ip [127.0.0.1]
487	10.15.2.121	2010-05-20 09:44:00	Successfully processed the information from tally numbered [7805006.1199001.0] from the device [] from the ip [127.0.0.1]
488	10.15.2.121	2010-05-20 09:44:00	Successfully processed the information from tally numbered [7805006.399001.0] from the device [] from the ip [127.0.0.1]
489	10.15.2.121	2010-05-20 09:44:00	Successfully processed the information from tally numbered [7805006.299001.0] from the device [] from the ip [127.0.0.1]
490	10.15.2.121	2010-05-20 09:44:00	Successfully processed the information from tally numbered [7805006.199001.0] from the device [] from the ip [127.0.0.1]
491	10.15.2.121	2010-05-20 09:44:00	The EML Data from 10.15.2.121 was successfully imported.
492	10.15.2.121	2010-05-20 09:44:00	Received 17,653 bytes from 10.15.2.121
493	10.15.2.121	2010-05-20 09:44:00	Received a PCOS Connection attempt from 10.15.2.121
494	10.15.2.121	2010-05-20 09:44:00	Received a PCOS Connection attempt from 10.11.6.177
495	10.15.2.121	2010-05-20 09:44:00	A tally has been processed from device [] from Ip [127.0.0.1] that returns identical to one previously received for the same poll book and content has been processed. The received Election Return number is [7805003.1078059.0]
496	10.15.2.121	2010-05-20 09:44:00	A tally has been processed from device [] from Ip [127.0.0.1] that returns identical to one previously received for the same poll book and content has been processed. The received Election Return number is [7805003.978059.0]

JOELIEETH S. MANGA-ONG
ELECTION OFFICER #

8 out of 8 PLs = 100%

CASE I

SAME PRECINCT:
FAILURE TO TRANSMIT FROM PCOS/
SUCCESSFUL TRANSMISSION IN MBOC



MBOC/CCS
CULABA

FAILED TO TRANSMIT



CP 7805002
BRGY. BACOLOD

LAST ENRTRY IN AUDIT LOG
8:39:01PM MAY 10, 2012



CP 7805002
BRGY. BACOLOD

RECORDED SUCCESSFUL
ELECTRONIC TRANSMISSION
11:23:23 PM MAY 10, 2010
FROM IP ADDRESS **10.12.3.143**

TIME DIFFERENCE OF THE
TWO TRANSMISSIONS
2 H 44M 22 S

CASE II

SAME PRECINCT:
TWO TRANSMISSIONS HOURS APART
FROM DIFFERENT IP ADDRESSES



CP 7805006
BRGY. BOOL WEST
TRANSMITTED AT
1:55:36AM MAY 11, 2010

IP ADDRESS
10.15.2.121

LAST ENTRY RECORDED IN THE
AUDIT LOG OF CP 7805006
WAS AT 3:08:38AM MAY 11, 2010



MBOC/CCS
CULABA



CP 7805006
BRGY. BOOL WEST
TRANSMITTED AT
3:41:51AM MAY 11, 2010

IP ADDRESS
10.15.3.43

TIME DIFFERENCE OF THE
TWO TRANSMISSIONS
1 H 46 M 15 S

THE 2ND TRANSMISSION WAS
RECORDED 33 MINS 13 SECS AFTER
CP 7805006 WAS TURNED OFF

SAME CHARACTERISTICS OF DOUBLE TRANSMISSION IN 7 CLUSTERED PRECINCTS IN
2 MUNICIPALITIES: **7805006 / 7805008 / 7805011 / 7805012 / 7805017 / 7805018 / 7804011**

CASE III

DIFFERENT PRECINCTS:
TRANSMITTING FROM THE SAME
IP ADDRESS



MBOC/CCS
ALMERIA



CP 7801002
BRGY. POBLACION 2

TRANSMITTED AT
1:06:50AM MAY 11, 2010
IP ADDRESS
10.15.0.157

REG. VOTERS 915
ACTUALLY VOTED 749
TURNOUT 81.85%



CP 7801001
BRGY. POBLACION 1

TRANSMITTED AT
1:23:53AM MAY 11, 2010
IP ADDRESS
10.15.0.157

REG. VOTERS 965
ACTUALLY VOTED 790
TURNOUT 81.86%

ALL OTHER ELECTRONIC TRANSMISSIONS IN BILIRAN REGISTERED
SEPARATE AND DISTINCT IP ADDRESSES EXCEPT THESE 2 CLUSTERED PRECINCTS

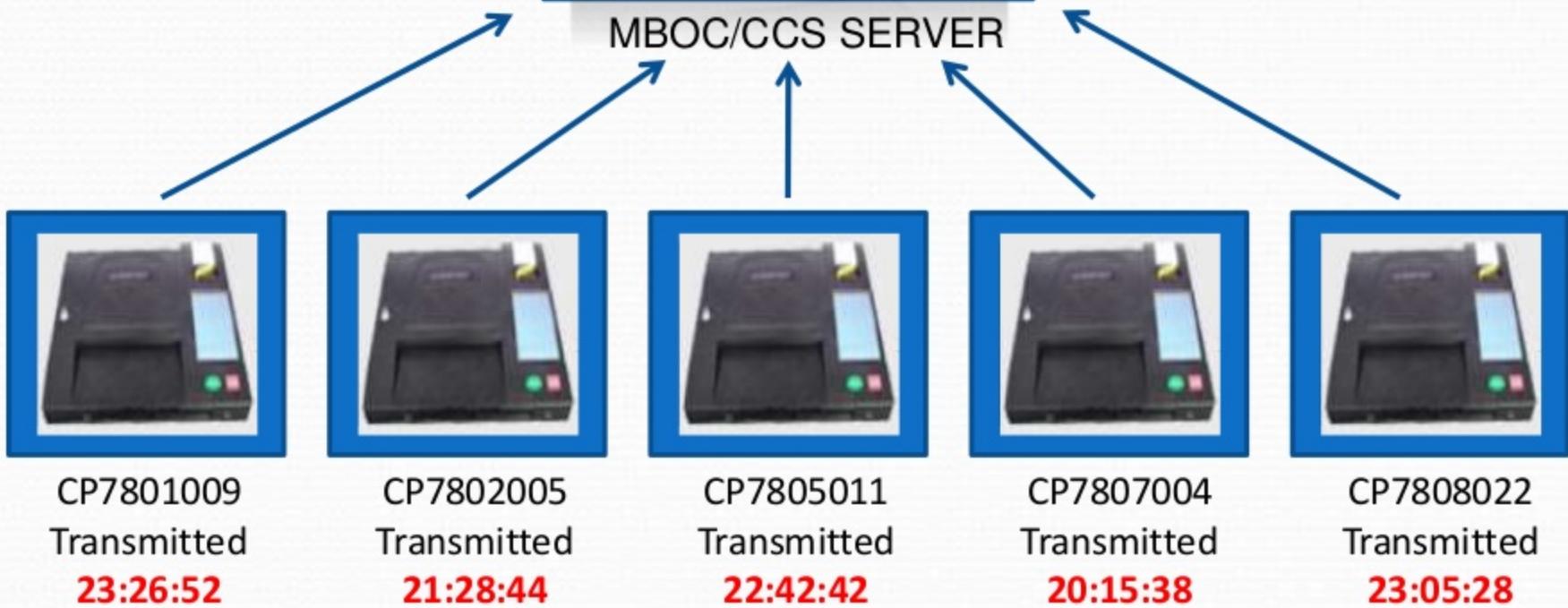
CASE IV

WIDESPREAD DISCREPANCIES
BETWEEN THE TIME OF TRANSMISSION
BY PCOS AND THE TIME OF RECEIPT
OF TRANSMISSION BY MBOC/CCS
SERVERS



Recorded Receiving Time:

CP7801009	23:16:21	(10m)
CP7802005	21:19:14	(9m)
CP7805011	22:33:57	(9m)
CP7807004	20:07:54	(8m)
CP7808022	22:54:00	(11m)



OUT OF 166 PCOS FUNCTIONING IN BILIRAN ON ELECTION DAY, ONLY 53 HAD COMPLETE DATA ON THE TIME AND DATE OF ELECTRONIC TRANSMISSIONS IN BOTH PCOS AND MBOC/CCS SERVER.

OF THESE 53, 52 OR MORE THAN 98%, SHOWED THE PCOS TRANSMITTING LATER IN RELATION TO THEIR RESPECTIVE MBOC/CCS SERVER RECEIVING THE SAME EARLIER. THE MBOC/CCS SERVERS RECORDED THE SAME TRANSMISSION AHEAD THAN THE PCOS TRANSMISSION TIME FROM 2 MINUTES UP TO 131 MINUTES.

ELECTRONICALLY-TRANSMITTED RESULTS

MUNICIPALITY OF ALMERIA

	PCOS TRANSMISSION		MBOC MINUTES RECEIPT OF TRANSMISSION		MBOC PRINT LOGS RECEIPT OF TRANSMISSION			Minutes by Which MBOC Received Results AHEAD of PCOS Transmission
CLUSTERED PRECINCT	TIME	DATE	TIME	DATE	TIME	DATE	IP ADDRESS	
7801001	1:33:41	5/11/10	1:24 AM	5/11/10	1:24:29	5/11/10	10.15.0.157	9
7801002			1:07 AM	5/11/10	1:07:34	5/11/10	10.15.0.157	incomplete data
7801003	2:18:11	5/11/10	2:07 AM	5/11/10	2:07:24	5/11/10	10.11.0.20	11
7801004	8:21:10	5/11/10	8:12 AM	5/11/10	8:12:19	5/11/10	10.12.0.3	9
7801005	3:21:43	5/11/10	3:13 AM	5/11/10	3:13:18	5/11/10	10.11.4.9	8
7801006	23:10:42	5/10/10	8:59 PM	5/10/10	20:59:46	5/10/10	10.24.24.83	131
7801007	23:10:42	5/10/10	11:00 PM	5/10/10	23:00:22	5/10/10	10.12.0.53	10
7801008	0:06:00	5/11/10	11:57 PM	5/10/10	23:57:07	5/10/10	10.12.19.131	9
7801009	23:26:52	5/10/10	11:16 PM	5/10/10	23:16:21	5/10/10	10.11.9.120	10
7801010	not transmitted				CF card inserted to Laptop			no transmission
7801011	8:16:36	5/09/10	8:15 PM	5/10/10	20:06:13	5/10/10	10.11.48.22	10
7801012	19:58:08	5/10/10	7:49 PM	5/10/10	19:49:30	5/10/10	10.11.18.64	9
7801013	not transmitted				CF card inserted to Laptop			no transmission
7801014	21:49:00	5/10/10	9:43 PM	5/10/10	21:43:39	5/10/10	10.11.7.81	5

ELECTRONICALLY TRANSMITTED RESULTS

MUNICIPALITY OF BILIRAN

CLUSTERED PRECINCT	PCOS TRANSMISSION		MBOC MINUTES RECEIPT OF TRANSMISSION		MBOC PRINT LOGS RECEIPT OF TRANSMISSION			Minutes by Which MBOC Received Results AHEAD of PCOS Transmission
	TIME	DATE	TIME	DATE	TIME	DATE	IP ADDRESS	
7802001	22:36:14	5/10/2010			22:26:07	5/10/2010	10.11.40.212	10
7802002	20:05:53	5/10/2010			19:54:42	5/10/2010	10.11.9.116	11
7802003	19:48:23	5/10/2010			19:38:36	5/10/2010	10.11.37.105	10
7902004	20:20:44	5/10/2010			20:10:37	5/10/2010	10.11.2.164	10
7802005	21:28:44	5/10/2010			21:19:14	5/10/2010	10.12.12.103	9
7802006	0:46:54	5/11/2010			0:36:43	5/10/2010	10.12.10.29	10
7802007					2:16:26	5/10/2010	10.11.0.103	incomplete data
7802008	20:06:11	5/10/2010			19:57:16	5/10/2010	10.12.20.124	9
7802009	20:04:33	5/10/2010			19:58:12	5/10/2010	10.11.16.178	6
7802010	0:49:38	5/10/2010			0:39:03	5/10/2010	10.11.7.96	10
7802011	13:39:51	5/10/2010			20:04:01	5/10/2010	10.11.29.241	time stamp error
7802012					CF CARD INSERTED TO LAPTOP			incomplete data
7802013	23:08:19	5/10/2010			23:01:46	5/10/2010	10.12.14.140	7
7802014	21:34:36	5/10/2010			21:25:10	5/10/2010	10.12.30.210	9
7802015					23:13:49	5/10/2010	10.12.2.194	incomplete data
7802016	19:49:42	5/10/2010			19:36:54	5/10/2010	10.12.24.97	12

ELECTRONICALLY-TRANSMITTED RESULTS

MUNICIPALITY OF CULABA

CLUSTERED PRECINCT	PCOS TRANSMISSION		MBOC MINUTES RECEIPT OF TRANSMISSION		MBOC PRINT LOGS RECEIPT OF TRANSMISSION			Minutes by Which MBOC Received Results AHEAD of PCOS Transmission
	TIME	DATE	TIME	DATE	TIME	DATE	IP ADDRESS	
7805001	not transmitted				CF card inserted to Laptop			no transmission
7805002			11:25 PM	5/11/10	23:25:03	5/10/10	10.12.3.143	incomplete data
7805003	00:28:18	5/11/10	12:18 AM	5/11/10	0:18:23	5/11/10	10.11.11.12	10
7805004	01:21:47	5/11/10	1:10 AM	5/11/10	1:10:31	5/11/10	10.15.29.126	11
7805005	23:14:39	5/10/10	11:03 PM	5/10/10	23:03:00	5/10/10	10.15.27.222	11
7805006	02:04:08	5/11/10	1:56 AM	5/11/10	1:56:50	5/11/10	10.15.2.121	7
7085007	not transmitted				CF card inserted to Laptop			no transmission
7805008	2:05:54	5/11/10	1:57AM	5/11/10	1:57:06	5/11/10	10.11.6.177	9
7805009	not transmitted				CF card inserted to Laptop			no transmission
7805010	not transmitted				CF card inserted to Laptop			no transmission
7805011	22:42:42	05/10/10	10:34 PM	5/10/10	22:33:57	5/10/10	10.11.11.139	9
7805012	02:26:41	5/11/10	2:17 AM	5/11/10	02:17:25	5/11/10	10.11.2.192	9
7805013	not transmitted				CF card inserted to Laptop			no transmission
7805014	not transmitted				CF card inserted to Laptop			no transmission
7805015	19:50:20	05/10/10	7:41 PM	5/10/10	19:41:05	5/10/10	10.12.9.202	9
7805016	not transmitted				CF card inserted to Laptop			no transmission
7805017			11:02 PM	5/10/10	23:01:51	5/10/10	10.11.19.47	incomplete data
7805018	21:17:33	5/10/10	9:06 PM	5/10/10	21:06:13	5/10/10	10.12.41.14	11

ELECTRONICALLY TRANSMITTED RESULTS

MUNICIPALITY OF MARIPIPI

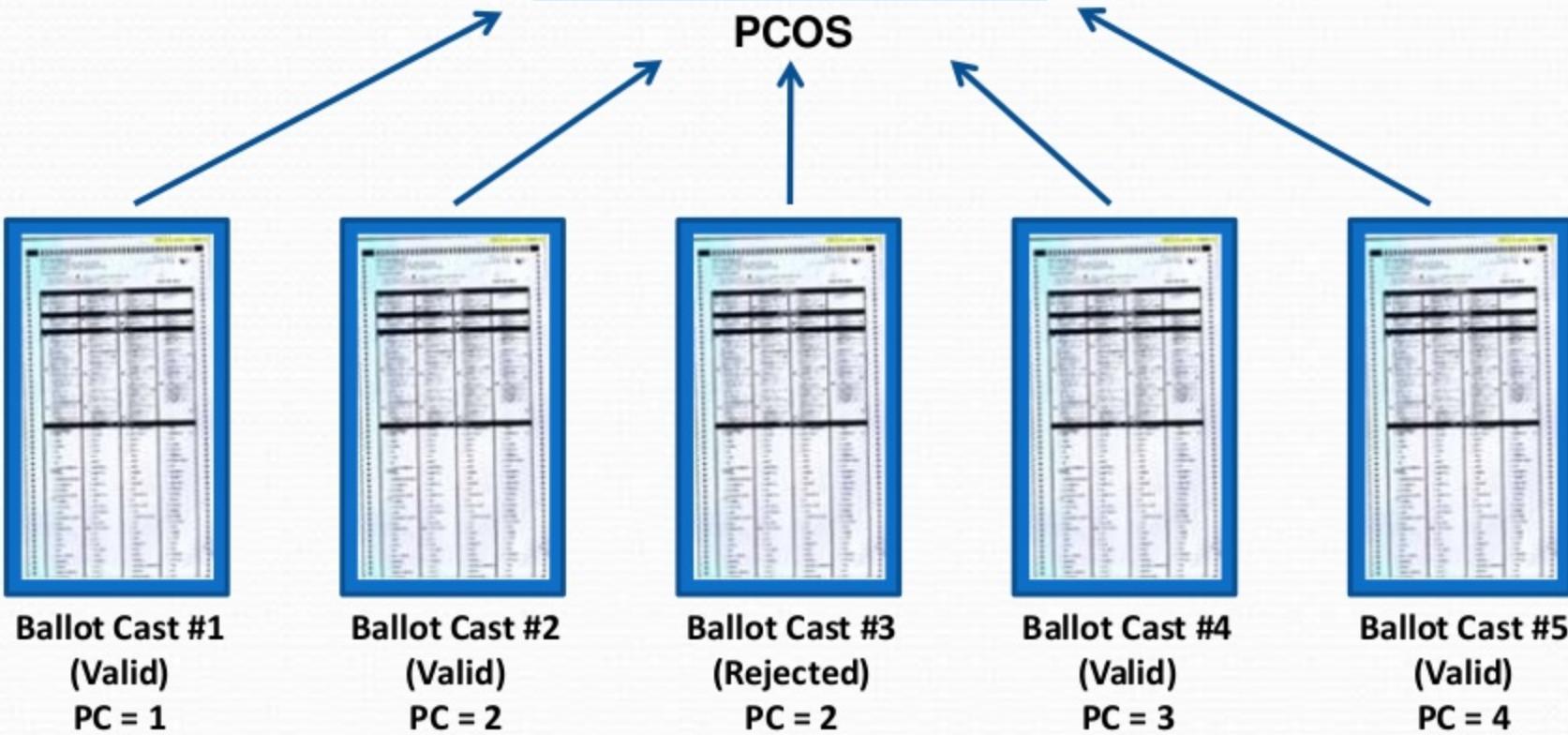
	PCOS TRANSMISSION		MBOC MINUTES RECEIPT OF TRANSMISSION		MBOC PRINT LOGS RECEIPT OF TRANSMISSION			Minutes by Which MBOC Received Results AHEAD of PCOS Transmission
	CLUSTERED PRECINCT	TIME	DATE	TIME	DATE	TIME	DATE	IP ADDRESS
7807001	20:47:44	05-10-10	8:42 PM	05-10-10	20:36:41	05-10-10	10.12.39.124	11
7807002	19:42:24	05-10-10	7:35 PM	05-10-10	19:33:00	05-10-10	10.12.14.180	9
7807003			1:00 PM	05-10-10	19:53:17	05-10-10	10.12.23.108	incomplete data
7807004	20:15:38	05-10-10	8:00 PM	05-10-10	20:07:54	05-10-10	10.12.26.165	8
7807005	20:12:30	05-10-10	8:06 PM	05-10-10	20:03:00	05-10-10	10.12.16.121	9
7807006	19:58:52	05-10-10	8:05 PM	05-10-10	19:52:53	05-10-10	10.12.16.212	6
7807007	21:12:49	05-10-10	9:08 PM	05-10-10	21:03:20	05-10-10	10.12.40.208	9
7807008	not transmitted		10:45 PM	05-10-3-0	CF card inserted to Laptop			no transmission
7807009	not transmitted		11:55 PM	05-10-10	CF card inserted to Laptop			no transmission
7807010	not transmitted		1:05 AM	05-11-10	CF card inserted to Laptop			no transmission
7807011	20:23:32	05-10-10	8:16 PM	05-10-10	20:14:57	05-10-10	10.12.5.178	9
7807012	20:42:07	05-10-10	8:40 PM	05-10-10	20:34:56	05-10-10	10.12.42.112	7
7807013	19:29:05	05-10-10	7:20 PM	05-10-10	18:19:58	05-10-10	10.11.12.94	69
7807014	19:41:43	05-10-10	7:40 PM	05-10-10	19:34:13	05-10-10	10.12.4.227	7
7807015	20:59:32	05-10-10	9:05PM	05-10-10	21:00:40	05-10-10	10.12.7.191	(1)

CASE V

PROTECTIVE COUNTERS OF PCOS SHOW VARIOUS INITIAL NUMBERS INDICATING 4,114 BALLOTS HAD BEEN SCANNED EVEN BEFORE ELECTION DAY



IF NO BALLOT HAD BEEN CAST AND SCANNED (PRELOADED) THEN THE PROTECTIVE COUNTER SHOULD HAVE STARTED WITH ZERO



THE PROTECTIVE COUNTER COUNTS THE NUMBER OF VALID SCANS MADE BY THE PCOS. IT ADVANCES BY ONE (1) EVERYTIME A VALID BALLOT IS SCANNED. REJECTED BALLOTS ARE NOT COUNTED.

THE PROTECTIVE COUNTER APPEARS ON THE 8TH ENTRY OF THE PCOS AUDIT LOG REPORT EVERY TIME THE PCOS IS TURNED ON.

EXTENT OF PROTECTIVE COUNTER PROBLEM IN BILIRAN

- ONLY **2 PCOS** HAD PROTECTIVE COUNTERS STARTING AT **ZERO**.
- **145 PCOS** HAD PROTECTIVE COUNTERS STARTING FROM **1 TO 128**.
- THE MAJORITY OF THE PCOS REFLECTED **29 SCANS** BEFORE **TESTING AND SEALING**.
- TOTAL SCANS RECORDED IN THE PROTECTIVE COUNTERS OF **145 PCOS** BEFORE TESTING AND SEALING IS **4,114 BALLOTS**.
- THE **4,114 BALLOTS** ARE SUSPICIOUSLY HIDDEN AND CANNOT BE TRACED INDIVIDUALLY IN EACH OF THE AUDIT LOG REPORTS OF ALL THE **145 PCOS** WITH INITIAL DATA ON THEIR PROTECTIVE COUNTERS.