

Areas for Improvement of the PCOS Machines (from Observation of FTS by NAMFREL Volunteers)	
Defective CF Cards	<p>1. Manila -In District 2, one CF card was found defective. The replacement has yet to arrive.</p>
Sealing problem	<p>1. Siquijor – The sealing procedure was not that secure. They only used a scotch tape to secure the machines. Then, they asked the watchers and representatives of parties to sign on the scotch tape. Because of this, they could easily erase the signatures. The sealing did not serve its purpose.</p> <p>2. Makati City – In Forbes Park, masking tape was used for sealing.</p> <p>3. Batanes – No plastic seal came with the machines.</p> <p>4. Cotabato – The BEI of one clustered precinct looked for the seal from PPCRV, but the PPCRV volunteers said that they did not receive any seal from the National Office.</p> <p>5. Quezon City – Most of the BEIs waited for the requested missing seals to be delivered, but the BEI improvised the seals. Other clustered precincts have not yet finished as of that time. Three seals were missing in District 5: the plastic seal for the PCOS, a sticker seal for the envelope, and another seal for the minutes.</p>
BEIs do not have enough training / knowledge / experience	<p>1. Northern Samar – The BEIs have no knowledge on the proper way of connecting the positive and negative poles of the standby power. The wiring sparked due to the short circuit connection.</p> <p>2. Siquijor – One of the PCOS machines in Lazi, Siquijor forced shutdown during the FTS because a thermal paper was not properly placed by the BEI.</p> <p>3. Nueva Ecija – The BEIs are not skillful and were not properly oriented with the use of the PCOS machine. They easily panic when they find error and they usually misunderstood each other.</p>
Secrecy Codes announced	<p>1. Northern Samar – The BEIs did not bother to maintain the secrecy of pin codes of the PCOS machines.</p> <p>2. Zamboanga del Sur – The BEIs in Brgy. Lumbian, Pagadian City, specifically in precincts 75, 77, and 78 read the pins of the security keys out loud. Because of this, political parties and candidates were able to take note of the security pins.</p>
Defective Printer	<p>1. Davao del Norte – 1 machine in New Corella had a defective printer.</p>
Defective LCDs	<p>1. Davao del Norte – 4 PCOS machines had defective LCDs. These were found in the municipalities of Talaingod, Carmen, Babak and Kaputian.</p> <p>2. San Juan City - A unit in Sta. Lucia Elementary with the serial number 01SS18A01060273 malfunctioned due to a broken LCD.</p>
PCOS Serial Number not the same as Ballot Serial Number	<p>1. Pasay City – In Villanueva Elementary School, the BEI reported that the serial number of the PCOS machine did not match the serial number of the ballots.</p>
PCOS malfunction	<p>1. Paranaque (5) – One PCOS was not able to function until around 3 PM in Paranaque Municipal High School. PCOS #105 in Davidville Academy did not function and the IT was not able to fix the problem. Three PCOS machines in Paranaque Central school were found to be defective, but were replaced later on.</p> <p>2. Siargao Islands (1) – One out of 7 PCOS machines did not start. It did not even initialize.</p> <p>3. Albay (Ligao, Camalig, Manito) – 1 PCOS machine rejected 10 ballots. It was defective and is already for replacement. Another PCOS machine malfunctioned in Brgy. Buyo, and is form replacement as well.</p> <p>4. Romblon (Brgy. Batiano) – A machine did not work, and it was replaced.</p> <p>5. Cotabato – 1 PCOS machines, each in both Arakan and Kidapawan, malfunctioned. In totality, our NAMFREL volunteers observed 2 PCOS machines that malfunctioned.</p>

	<p>6. Nueva Ecija – Defective PCOS machines in Aliaga, Zaragoza, Sta. Rosa, and Gapan city have already been replaced.</p> <p>7. San Juan – One unit with the serial number 001SS18A01018323 malfunctioned and was reported to the supervisor. This happened in Pinaglabanan Elementary School.</p> <p>8. Iloilo – One PCOS machine with the serial number 001SS18A01059037 did not function even until the volunteers have already let the polling precinct.</p> <p>9. Manila – A total of 14 PCOS machines malfunctioned. Others are still for replacement, others already used their contingency/extra/back-up machines for the FTS.</p>
BEI counts overvotes	<p>1. Albay (Camalig) – During the FTS in this municipality, the NAMFREL volunteers even had to explain to the BEIs during the manual counting that overvotes should not be counted.</p> <p>2. Biliran – During the manual counting, the BEI did not count/consider ballots with only dots or periods, but the PCOS machine read it (Brgy. Alegria precinct). Meanwhile, in a Brgy. Binohangan precinct, the BEI considered the dots/periods, but the machine did not read it, and it was not counted in the election returns.</p> <p>3. Southern Leyte – There was a difference in the results of the manual and automated count because the BEI counted the votes for the voters even if the ballot contained votes for more than 12 senators.</p> <p>4. Agusan Del Norte – At first, they thought that it was because the ink bled out to the other side of the page, but they found out that the BEI counted even the overvotes.</p> <p>5. Navotas- In one of the precincts in District 2, BEIs counted overvotes.</p>
Brownout/Electricity Problem	<p>1. Agusan del Sur – There was a slight delay in the FTS because of a brownout.</p> <p>2. Siargao Islands (Gen. Luna) – In Daku Island and Anahaw (both in General Luna), there was no electricity so they could not push through with the FTS.</p> <p>3. Northern Samar – They noticed a lack of electrical facilities during their FTS</p>
Battery Malfunction	<p>1. Agusan del Sur (1) – The PCOS machine worked too “slow” and was deemed inefficient. Our volunteers think it is caused by a battery malfunction.</p> <p>2. Nueva Ecija – Batteries in Gabaldon (still waiting for replacement) and Gen. Tinio (already replaced) were found to defective.</p> <p>3. Palawan – The machines worked properly but the back-up battery could not be connected to the machine because the cable/connector does not fit in the designated area.</p>
Paper Jam	<p>1. Agusan del Norte(1)</p> <p>2. Samar</p>
PCOS incorrectly counts votes / discrepancy on results between the manual and the AES count	<p>1. Siargao Island – They reported that when you insert two consecutive ballots in the machine, there will be one additional vote in the results. The COMELEC said that they cannot do anything about it anymore.</p> <p>2. Palawan - There was a discrepancy between the manual and automated count because the PCOS counted the votes for candidates with improper markings on the ballot while the BEIs did not count them. PCOS counted improper markings such as check, dots, single vertical line, single horizontal line, and X-marks.</p> <p>3. Pangasinan - The PCOS count was less that the manual count. It was found out, later on, that the voter used a ballpen in shading the oval. The shading was not recognized by the machine.</p>
Late arrival of machines and other election paraphernalia	<p>1. Rizal (Cainta) – The PCOS machines arrived very late. The participants were waiting since 6:00 a.m. In Cainta Elementary School, 5 PCOS machines were delivered.</p> <p>2. Leyte – In 6 municipalities, no major problems were encountered except for the delay of the arrival of PCOS machines and ballot boxes. As a result, many precincts started later than scheduled.</p>

	<p>3. Albay (Polangui) – Late arrival of PCOS machines. Because of this, the FTS started at around 7 PM.</p> <p>4. Zamboanga City - The PCOS machines and all election paraphernalia were deployed at around 5:30 a.m. All came from Rojo Compound, Sta. Catelina, Zamboanga City. Trucks were used to deliver the machines to be used for FTS. The truck assigned to deliver the election paraphernalia to district 2, however, encountered a vehicular accident, which resulted to the delay in the delivery of the machines, especially the barangays outside the city proper.</p> <p>5. Valenzuela City - The arrival of the machines was about 9 a.m., May 6, 2013 in the city hall compound. It was found out by the COMELEC officials that it was not well-arranged according to the districts. When the machines were dispatched, some arrived at about 2 PM and some at 1 PM.</p> <p>6. Sulu – There was a delay in the PCOS machines. It was delivered the next day.</p>
Technical team could not resolve problem	<p>1. Agusan del Sur – The PCOS machine functioned slowly. Observers thought The others think that it might be caused by battery malfunction, but the technical person did not know how to resolve the problem.</p>
Ballot Switching/Delivery	<p>1. Sorsogon – The ballots that arrived were not supposed to be for their area. The ballots came from Juban, Sorsogon. Ballots were switched in 10 precincts.</p>
Ballots were rejected by the machine	<p>1. Las Piñas – A PCOS machine in Clusted Precinct # 5 repeatedly rejected a sample ballot.</p> <p>2. Biliran - One ballot was not accepted by the PCOS in Brgy. Victory because it was misread by the machine (incomplete shading). Later on, it was accepted by the PCOS. One ballot was not accepted by the machine in Brgy. Tomalistic because the it was inserted incorrectly. (“Ginbaliktad pagsulod”- inserted with the other end first) One ballot was not accepted by the machine in Brgy. Uson because the barcode of the ballot was marked with a pen/marker.</p> <p>3. Palawan – In Puerto Princesa City, one of volunteers intentionally left marks on the ballots to check if the PCOS would really reject the marked or tampered ballot. It was fed to the PCOS machine in 4 different ways but the machine rejected the ballot. In Tiniguiban Elementary School The PCOS machine accepted the ballots. In one instance, the NAMFREL volunteer tried to put subtle markings on the ballot. After flipping it on the other side, the machine already accepted it. Two observers also tried to choose two candidates for a mayoralty race. The machine accepted the ballot but invalidated the votes. Thus, there were no discrepancies between the manual and automated count.</p> <p>4. Northern Samar - As the ballot paper is inserted inside the PCOS, only half of the paper is being processed, and it stops in the middle. This happened to all 10 ballots. The ballot paper is wider that the PCOS feeder, so the BEI experimented to cut a little of the edges. When the BEI fed the ballots into the PCOS, it was read by the machine. The BEI, however, still reported this to the COMELEC.</p>
No Secrecy Folder	<p>1. Albay (Camalig) – No secrecy folder was used in the FTS.</p> <p>2. Northern Samar - In Pambujan, not all precincts made use of a secrecy folder.</p>
Missing paraphernalia/materials for FTS/AES	<p>1. Quezon City (District 5) – missing seals</p> <p>2. Navotas – Missing parts in Clustered Precinct 68 were missing and could not be delivered yet.</p> <p>3. Northern Samar – They could not start the FTS because only 12 ballot boxes were delivered.</p> <p>4. Manila – 7 batteries are missing in District 5.</p>
Damaged PCOS	<p>1. Surigao del Sur – 1 damaged PCOS arrived in Lingig Parish</p>
Missing representatives involved in election	<p>1. Northern Samar – They could not start the FTS immediately because most of the precincts did not have a dominant/minor pollwatcher</p> <p>2. San Juan City - All machines in district 1 performed well. But in San Juan National High School, where the team waited</p>

functions	30 minutes for the FTS to start. According to Ma'am Depaudhon, principal of the voting center, there was no clear line of communication with the COMELEC technician. 3. Zamboanga City – PPCRV volunteers were not present so they did not seal the machines immediately.
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