

ANTIGUA AND BARBUDA

PAYMENT SYSTEM (EASTERN CARIBBEAN AUTOMATED  
CLEARING HOUSE SYSTEM) RULES 2013

2013, No. 28

IN EXERCISE of the powers conferred on it by section 33 of the Payment System Act No 15 of 2007, of the Laws of Antigua and Barbuda the Eastern Caribbean Central Bank makes the following Rules.

PART 1  
PRELIMINARY

1. Citation

These Rules may be cited as the Payment System (Eastern Caribbean Automated Clearing House System) Rules, 2013.

2. Commencement

These Rules shall come into force on the 30th day of April, 2013.

3. Definitions

In these Rules—

“acceptance” means the moment at which a transaction is validated as compliant, passes the tests to determine whether there is sufficient collateral for the transaction to proceed and is no longer revocable by the originating participant;

“Act” means the Payment System Act No. 15 of 2007;

“authenticated fax” means a fax bearing a code or a signature that can be used as confirmation that the source of the fax is authentic and that the recipient can therefore act on its instructions with confidence that the instructions are genuine;

“block” means an action taken by the ECACH, which prevents a specific system participant from sending and receiving transactions to and from the ECACH system;

“business day” means a day on which a system participant is operating to process payments;

“Central Bank” means the Eastern Caribbean Central Bank as established by the Eastern Caribbean Central Bank Agreement 1983;



PAYMENT SYSTEM (EASTERN CARIBBEAN AUTOMATED CLEARING HOUSE  
SYSTEM) RULES 2013

STATUTORY INSTRUMENT

2013, No. 28

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### 25. Cessation of access

A person who ceases to be a system participant pursuant to rule 17 shall immediately cease to effect exchanges in the ECACH.

### 26. Notice to system participants of cessation

The Central Bank shall immediately notify all system participants by the most expeditious means available of any cessation under rule 17.

### 27. Entrance and exit fees

A person who ceases to be a system participant pursuant to rule 17—

- (a) is not entitled to be reimbursed any part of any entrance, operating or other fee paid; and  
(b) shall pay the exit fee set out in column II of Schedule 4.

### 28. Collateralisation

A system participant shall maintain sufficient aggregate collateral as set out in the Participant Collateral and Settlement Agreement, to cover a minimum period as the Central Bank may determine from time to time, to ensure prompt settlement of ECACH transactions.

### 29. Calculating the minimum collateral amount and the credit limit

(1) The collateral amounts required by a system participant shall be based on a multiple of the average daily gross obligations over a period determined by the Central Bank in consultation with the ECACH and the system participants of the ECACH from time to time.

(2) The collateral amounts shall be recalculated at least annually by the Central Bank.

(3) The credit limit shall be a percentage of the collateral amount as shall be determined by the Central Bank from time to time.

### 30. Settlement failure

(1) The ECACH shall only accept payment instructions that are fully collateralized, from system participants to prevent settlement failure.

“collateral” means an asset or third-party commitment that is provided by the collateral provider to the collateral taker and accepted by the collateral taker to secure an obligation of the collateral provider;

“direct credit” means a payment instruction initiated by an originator for onward credit to a receiver for a payroll credit, dividend payment, wire transfer or any other such instrument that allows a person to arrange a credit transaction in favour of another;

“direct debit” means a payment instruction of an amount agreed under a direct debit mandate, collected from a receiver’s account on advance notice by an originating participant on request, under a standard contract;

“disable” means an action taken by the ECACH, which prevents a specific system participant from being able to access the ECACH system;

“ECACH” means the Eastern Caribbean Automated Clearing House as established by the Central Bank pursuant to Article 36 of the Eastern Caribbean Central Bank Agreement 1983 for clearing cheques and retail electronic transactions within the Eastern Caribbean Currency Union;

“ECACH system” means the components of the automated clearing house application, which is operated at the ECACH operator site that manage the daily clearing sessions and carry out file processing, net position calculation and submission of the net settlement instruction to the Central Bank;

“effective date” means the date when actual value shall be passed to the receiver of an item;

“electronic funds transfer” means funds transfer by electronic means, and includes the use of computer-telecommunications systems;

“end of day” means the time indicated on the ECACH processing schedule at which the processes, which take place to conclude the business day, are carried out for the system;

“end of day processing” means the time of day when the system generates all end of day reports and closes the processing queues for that processing day;

“funds transfer system” means a formal arrangement, based on private contract or statute law among participants, with common rules and standardised arrangements for the transmission and settlement of money obligations arising among the participants;

“item” means a transaction presented by a system participant for exchange and settlement using the ECACH.

“magnetic ink character recognition” means special machine-readable characters;

“NACHA” means the National Automated Clearing House Association of the United States of America;

“NACHA Standards” means the standards and requirements, as published by the NACHA from time to time, for the organisation and exchange of financial data between an originating participant and a receiving participant;

“net settlement instruction” means an instruction which contains the net credit and net debit postings, summed to zero, which the Central Bank shall process for the ECACH system participants in order to settle their indebtedness to each other with respect to that clearing;

“originating participant” means a system participant that originates a transaction to be sent to a receiving participant;

“originator” means a person who authorises an originating participant to send an item for the account of that person;

“payment instruction” means any instrument enabling the customer to transfer funds;

“receiving participant” means a system participant that receives a transaction from an originating participant;

“receiver” means a person that has authorised an originator to initiate an item to the receiver’s account;

“routing number” means a numeric identifier that consists of a system participant’s unique identification number and branch number;

“settlement” means the mechanism by which obligations in respect of funds transfer or in respect of payments in securities transactions between two or more parties are finally discharged;

“settlement account” means a system participant’s designated account at the Central Bank, which is maintained for settlement;

“settlement date” means the date on which an originator intends to pass value to the receiver of an item;

“settling participant” means a system participant who can settle transactions on his own account and for other system participants;

- (c) the system participant has been allowed a period of at least fourteen days following receipt of the written notice, within which to make written submissions to the Central Bank regarding its termination.

## 20. Grace period under termination

The Central Bank, in consultation with the ECACH, prior to termination of a system participant, may determine—

- (a) whether a grace period should be granted; and
- (b) the duration of the grace period granted under rule 20(a),

on a case by case basis.

## 21. Effective date of termination

The termination served pursuant to rule 19 shall take effect on a date the Central Bank shall determine.

## 22. Revocation of termination

The Central Bank may revoke a notice issued under rule 19 at any time before it becomes effective.

## 23. Discharge of obligations on suspension and cessation

A person who is suspended or ceases to be a system participant shall continue to be bound by these Rules in respect of—

- (a) any act, matter or event occurring prior to the time such cessation takes effect, or as a result of such suspension or cessation; and
- (b) any fees, costs, charges and expenses which may have been levied on the system participant prior to suspension or cessation.

## 24. Discharge of monies owed on cessation

Subject to any rights of set-off, counterclaim or combination thereof, upon any cessation of a system participant—

- (a) the person who ceases to be a system participant shall immediately pay all sums of money owed by it to any other system participant in respect of obligations arising from the exchange of payments; and

### 15. Notification of suspension

The ECACH shall immediately notify all system participants of a suspension made under rule 12 through the use of email, telephone contact or any other means available and shall confirm the suspension of a system participant by notice in writing within twenty four hours.

### 16. Reinstatement of a suspended system participant

(1) The Central Bank, in consultation with the ECACH, may reinstate a suspended system participant.

(2) The ECACH shall, within forty eight hours of the decision to reinstate a suspended system participant under rule 16(1), notify system participants of that decision and the reactivation date for that system participant.

### 17. Cessation of a system participant

A system participant ceases to be a system participant on—

- (a) resignation;
- (b) becoming insolvent or making an arrangement or composition with creditors generally;
- (c) being wound-up, dissolved or otherwise ceasing to exist except in the case of a winding up for the purpose of reconstruction or amalgamation the terms of which have been approved by the ECACH; or
- (d) being terminated by the Central Bank in accordance with these Rules.

### 18. Resignation in writing

A system participant who resigns from the ECACH shall give at least sixty days' notice in writing to the ECACH.

### 19. Termination

The Central Bank may terminate access to the ECACH by giving at least thirty days' written notice of termination to a system participant on the following conditions—

- (a) the system participant has been suspended under rule 12;
- (b) the Central Bank has consulted with the ECACH regarding such termination; and

“settlement system” means a system used to facilitate the settlement of transfers of funds or financial instruments;

“system participant” means a party who participates in a funds transfer system or settlement system which is operated, designated or regulated by the Central Bank;

“third party agent” means a system participant or a company that provides payment services to another system participant;

“value date” means the date requested by the originator or originating participant for a receiving participant to take action on an item.

### 4. Purpose

The purpose of these Rules is to articulate the standards and principles governing the operation of the ECACH.

### 5. International standards

(1) All system participants shall comply with the Canadian Payments Association Code 006 Standards for magnetic ink character recognition encoded payment items for all paper based payment items cleared through the ECACH.

(2) All system participants shall comply with the ANSI X9.100-187 Standards, as published by the American National Standards Institute from time to time, for image exchange except as modified in Schedule 1.

(3) All system participants shall comply with the NACHA Standards for electronic funds transfer except as modified in Schedule 1.

### 6. Compliance with Anti-Money Laundering and Combating the Financing of Terrorism Legislation

All system participants shall meet the requirements and comply with all applicable Anti-Money Laundering and Combating the Financing of Terrorism legislation, as well as regulations and guidelines issued by the Central Bank to this end.

### 7. Application

These Rules govern—

- (a) paper-based payment items that are eligible for cheque truncation and electronic cheque presentment using the ECACH;

- (b) the use of imaging and the transmission of electronic information between system participants, to create new options for storage and retrieval of images and associated information; and
- (c) electronic transactions transmitted through the ECACH.

#### 8. Rule binds system participants and third party agents

The Rules are binding on all system participants and third party agents who—

- (a) send items to the ECACH;
- (b) receive items from the ECACH;
- (c) are obligated to settle for items exchanged in the ECACH.

### PART 2

#### PARTICIPATION, ACCESS AND RESPONSIBILITIES

##### 9. General

(1) This Part describes and governs the clearing and settlement of credit and debit items for system participants of the ECACH.

(2) Any cheque image or electronic funds transfer item sent to the ECACH for processing and settlement is subject to the provisions of this Part.

(3) All time indications in these Rules relate to the time at the place where the head office of the ECACH is located.

##### 10. Direct or Indirect Settlement

The Central Bank in consultation with the ECACH may allow a system participant to settle—

- (a) directly in the ECACH using the system participant's settlement account held at the Central Bank; or
- (b) indirectly in the ECACH using the designated settlement account of a system participant who is allowed to settle directly under rule 10(a) above.

##### 11. Admission of system participants

(1) The Central Bank, in consultation with the ECACH may authorise the admission of a new system participant into the ECACH.

(2) Admission to the ECACH shall be subject to the applicant meeting the eligibility criteria and completing the required application form as set out in Schedule 5, and executing a Participant Collateral and Settlement Agreement.

(3) At the commencement of the ECACH, the Central Bank and all financial institutions licensed to do banking business pursuant to section 5 of the Banking Act No. 14 of 2005, and who meet the requirements for admission to the ECACH shall be deemed to be system participants.

##### 12. Suspension of a system participant

The Central Bank in consultation with the ECACH, may suspend the access of system participant, by blocking or disabling the system participant for a specified period in the following circumstances—

- (a) by agreement with the system participant concerned;
- (b) when a system participant fails to comply with a requirement for participation set out in these Rules;
- (c) where an interceding event materially affects the system participant's established pattern of sending and receiving payments for a period of time, but only during the continuance of that event;
- (d) a system participant materially breaches its obligations under these Rules or the applicable procedures and fails to rectify the breach.

##### 13. Grace period under suspension

The Central Bank, in consultation with the ECACH, prior to the suspension of a system participant, may determine—

- (a) whether a grace period should be granted, and
- (b) the duration of the grace period granted under rule 13(a), on a case by case basis.

##### 14. Access to data under a suspension

A system participant whose access to the ECACH is suspended under rule 12 is not entitled to participate in the ECACH but may retain the right to access its data outside the system upon request to the ECACH.



system participant, including but not limited to the exercise of set-off without demand or notice, whether or not the obligations are contingent or un-matured, the realisation on any available collateral, and the exercise of any rights it may have as a creditor under applicable law.

(4) Where the ECACH, determines that there may not be sufficient funds in the account at the settlement time on the settlement date to cover a debit for a credit item or for a received debit item, the ECACH may cease processing the item and may refuse to settle for the item.

(5) The ECACH may also cease processing and refuse to settle for an item if it receives notice of the suspension or the winding up of a system participant prior to the acceptance of such item.

(6) Where the ECACH ceases to process or refuses to settle for an item, the ECACH shall notify the originating participant and the receiving participant within thirty minutes of such refusal to process or refusal to settle.

#### **67. Availability of credit**

(1) Credit given for a debit item by the ECACH is available for use and may qualify as a reserve on the settlement date.

(2) The ECACH may refuse to permit the use of credit given for a debit item if it determines that there may not be sufficient funds in the originating participant's settlement account to cover charge back or return of the item.

(3) Credit given by the ECACH for a credit item is final and available for use and may qualify as a reserve.

#### **68. Revocation of items**

(1) An originating participant may not amend or revoke an item after it has been sent to the ECACH, except as provided for in rules 135 to 142.

(2) The ECACH may cancel items by initiating a reversing batch of items if it discovers that it sent a duplicate or erroneous batch of items.

(3) The ECACH shall notify the originating participant within twenty-four hours of the discovery of a duplicate or erroneous batch of items.

(4) Nothing in these Rules constitutes a waiver by any ECACH system participant of a right of recovery.

#### **69. Return of items and funds**

(1) A system participant may return a debit or credit item to the ECACH by the clearing cut-off time for session four on the following day as set out in Schedule 3.

(2) Collateral held in relation to instructions accepted by the ECACH shall not extend to items settled bilaterally under rules 86(4), 91, 93, and 94.

#### **31. Sending credit and debit items**

(1) An originating participant may send an item to the ECACH once the item is drawn on a receiving participant.

(2) An originating participant shall send an item under rule 31(1) in accordance with the standards prescribed in rule 5.

#### **32. Security procedures**

(1) All files originated by a system participant for processing shall be digitally signed and encrypted by the system participant before transmission to the ECACH.

(2) All outgoing ECACH files from the ECACH shall be digitally signed and encrypted by the ECACH before being transmitted to the system participant.

(3) A system participant shall not disclose any aspects of the security procedures offered by the ECACH except to a third party agent designated under rule 47(1).

(4) The originating participant or the receiving participant shall notify the ECACH immediately where the confidentiality of the security procedures is compromised, and shall act to prevent the security procedures from being further compromised.

#### **33. Processing of items**

(1) The ECACH shall process all items in accordance with these Rules.

(2) The ECACH may reject, or may impose conditions for the processing of, any item for reasons specified in these Rules.

(3) The ECACH shall only act on instructions in an item that provides information in accordance with the standards described in rules 5(1), 5(2) or 5(3) as modified in Schedule 1.

#### **34. Duplicate items**

Where the ECACH notifies an originating participant of the receipt of a suspected duplicate file or any other problem, the ECACH shall not process the file without approval of the originating participant or its third party agent.

### **35. ECACH not responsible for system participants' failure**

The ECACH is not responsible for a system participant's failure to comply with these Rules.

### **36. Recording of communication**

The ECACH may record any communication relating to an item by using any recording device.

### **37. Acknowledgement for electronic transmissions**

(1) The ECACH shall provide an acknowledgment of receipt to an originating participant, for files sent by the originating participant by electronic transmission, within thirty minutes of receiving the files.

(2) An acknowledgment of receipt by the ECACH is not a confirmation of acceptance or an indication of rejection of the items contained in the files by the ECACH.

### **38. Verification of acknowledgement**

A system participant shall be responsible for verifying the information in the acknowledgment and notifying the ECACH immediately of any discrepancy.

### **39. Notification for non-receipt of acknowledgment**

A system participant shall notify the ECACH promptly of the non-receipt of an acknowledgment.

### **40. Designation by routing number**

An originating participant shall designate the receiving participant by a routing number.

### **41. Processing by routing number**

The ECACH may process an item on the basis of the routing number of a receiving participant appearing in any form on the item when received.

### **42. No obligation for use of routing number**

The ECACH shall not be responsible for any loss or delay resulting from acting on the routing number, whether or not the routing number is consistent with any other designation of the receiving participant as identified on the item.

### **43. Delivery of items to receiving participants**

(1) The ECACH shall deliver items by electronic means to a receiving participant or to the third party agent designated under rule 47(1).

(e) to debit and credit to the designated settlement account the amount of other transactions including fees with respect to ECACH items.

### **61. General charges**

A system participant and its settling participant, agree to maintain in the designated settlement account, a balance of funds sufficient to cover charges under these Rules and all other charges to the system participant's and its settling participant's account.

### **62. ECACH not responsible for rights between system participant and settling participant**

The ECACH is not responsible for any obligations or rights of a system participant with respect to a settling participant.

### **63. Prior designations of no effect**

A settlement designation by a system participant supersedes all prior designations with respect to an item.

### **64. Obligations for settlement of transactions**

(1) A system participant remains responsible under these Rules for all transactions, notwithstanding that it has designated a settlement account, including a settlement account maintained by another system participant.

(2) The ECACH may at its sole discretion, recover the unpaid balance of a system participant's obligation with respect to an item from its originating or receiving participant, without prior notice or demand.

### **65. Termination of settlement designation by written notice**

A system participant may terminate a settlement designation by giving thirty days' notice in writing to the Central Bank.

### **66. Settlement**

(1) A system participant's settlement obligation is owed to the ECACH which acts as a central counter party.

(2) On the settlement date, the Central Bank shall debit or credit the settlement account for the net settlement amount.

(3) The ECACH may take any action authorised by law to recover amounts owed to it by the

#### **58. Time schedules, settlement dates and extension of time limits**

(1) The ECACH processing schedule as published from time to time shall contain the business days and the deadlines for the ECACH to receive credit and debit items of various classes for immediate or next day settlement.

(2) The time schedule shall also show the effective date for classes of items and provisions for settlement for various effective dates.

(3) The ECACH shall process items in accordance with its published processing schedules and shall send them to the receiving participant on or before the settlement date.

(4) Where a delay beyond the applicable time limit in acting on an item occurs due to “Acts of God”, major system failures, delayed settlement or any other circumstances beyond the control of the ECACH, the time for acting on the item shall be extended by the time necessary to complete the action, provided the ECACH exercises such diligence as the circumstances require.

#### **59. Designation of settlement account**

(1) Prior to sending an item to or receiving an item from the ECACH, a system participant shall designate a settlement account, and identify the transactions to be settled through the account.

(2) Where a system participant designates the account of another system participant, the designated system participant shall agree to that designation.

(3) Only a system participant authorized by the Central Bank under rule 10(a) may be designated to settle for another system participant.

#### **60. Actions to be taken by the ECACH on a designated settlement account**

By designating a settlement account, a system participant and its settling participant, authorise the ECACH—

- (a) to debit the designated account on the settlement date with the amount of credit items sent by the system participant to the ECACH;
- (b) to debit the designated account on the settlement date with the amount of debit items received by the system participant from the ECACH;
- (c) to credit the designated account on the settlement date with the amount of debit items sent by the system participant to the ECACH;
- (d) to credit the designated account on the settlement date with the amount of credit items received by the system participant from the ECACH; and

(2) The delivery of items by electronic means may include making them available on the ECACH system for the system participant or its third party agent to retrieve.

(3) In an emergency situation—

(a) a system participant shall immediately advise the ECACH of its alternate third party agent in writing;

(b) the ECACH may send items to and receive items from the alternate third party agent which the system participant assigned under rule 43(3)(a).

#### **44. Items deemed delivered**

Where an item has been placed on the ECACH storage device and made available to the system participant or its agent to retrieve, or is sent using an agreed arrangement with the system participant, the item shall be considered delivered.

#### **45. Advice of non-receipt of items**

A system participant shall promptly advise the ECACH when it does not receive items by the expected date and time.

#### **46. Receipt of items in a timely manner**

(1) A system participant shall manage its electronic connection to allow it to receive items in a timely manner throughout the business day.

(2) Where a system participant does not receive items in a timely manner because of its own action or omission regarding the management of its electronic connection, or because of any emergency circumstances not attributable to a fault of the ECACH, it shall settle for the items with the ECACH on the settlement date.

#### **47. Designation of a third party agent**

(1) A system participant may with the prior approval of the ECACH designate a third party agent to send and receive items on the system participant’s behalf.

(2) Where a system participant chooses to designate a third party agent under rule 47(1), the system participant shall ensure that its third party agent complies with the system participant’s obligations under these Rules.

(3) Where a system participant designates a third party agent, the designating system participant shall ensure that the third party agent meets the following criteria—

- (a) is registered under a Companies Act in the Currency Union;
- (b) the owners and operators of the company are fit and proper persons as outlined under section 26 of the Banking Act No.14 of 2005;
- (c) the company has sufficient capital and or risk insurances, commensurate with the levels of transactions to be processed, to provide warranties for any liability that may arise from processing transactions under these Rules;
- (d) the company has the adequate tools and capacity to ensure compliance with these Rules.

(4) The ECACH shall act upon items, information, and instructions sent to the ECACH by the third party agent designated by the system participant under rule 47(1).

#### **48. Use of credentials by third party agent**

The ECACH on the written instructions of a system participant shall grant the system participant's third party agent credentials authorising its access to the ECACH's systems to act—

- (a) on behalf of the system participant; and
- (b) on behalf of other system participants who use the same third party agent, if the system participant agrees that the third party agent may act.

#### **49. Establishment of controls for third party agents**

It is the responsibility of a system participant and its third party agent to establish controls sufficient to ensure that the third party agent properly segregates the items, information, and instructions of a system participant from any items, information, or instructions of other system participants.

#### **50. ECACH not responsible for proper identification by third party agent**

The ECACH shall not take, any measures to ensure that a system participant's work is properly identified or segregated by a third party agent.

#### **51. System participant bound by acts or omissions of third party agent**

A system participant is bound by the acts or omissions of its third party agent with respect to items that are handled by the ECACH pursuant to these Rules.

#### **52. System participant to authorise settlement to ECACH**

A system participant authorises the ECACH to—

- (a) settle for items sent to or received from the ECACH by the system participant's third party agent;
- (b) obtain from the system participant payment as provided in these Rules for any fees owed to the ECACH in connection with items sent to the ECACH or received from the ECACH by the system participant's third party agent.

#### **53. Delivery to third party agent**

The ECACH may send items to the system participant by delivering or transmitting such items to the system participant's third party agent.

#### **54. Reliance on third party agent designation**

The ECACH may rely on the third party agent designation until it is revoked in writing and the ECACH has had thirty days to respond to the revocation.

#### **55. System participants responsibility for items on termination of third party agent**

A system participant shall be responsible for the settlement of items that exist at the time of any termination of the third party agent designation and these obligations shall survive the termination of the third party agent designation.

#### **56. Indemnity for acts of third party agent**

A system participant indemnifies the ECACH against any claim, loss, cost, or expense resulting from—

- (a) the acts or omissions of the system participant's third party agent;
- (b) the ECACH's acts or omissions in carrying out the instructions of a third party agent within the scope of the agency appointment; or
- (c) the third party agent's arrangements for accessing the ECACH, including but not limited to attorney's fees and expenses of litigation, except for any claim, loss, cost, or expense arising solely out of the ECACH's failure to exercise ordinary care or to act in good faith.

#### **57. Pending and rejected items**

(1) All items not settled in one session may be held over and processed in the next consecutive session but not later than the last session prior to cut off for end of day processing.

(2) All items not settled by end of day processing shall be rejected and such items shall be submitted in a new session when the ECACH resumes.

(vii) the payee's name;

(viii) the payee's endorsement(s), if present on the item.

#### **96. Reason for return and return process**

(1) Where an image of an eligible item is not usable according to rule 95, the eligible item may be returned within the time frames outlined in rule 109.

(2) The originating participant may re-scan the source document and transmit the image as a new eligible item to the receiving participant.

#### **97. Poor source documents**

Where an image of an eligible item is not usable due to the quality of the physical paper based document, the originating participant may—

(a) return the physical paper based item to its customer;

(b) forward the physical paper based document to the receiving participant for payment outside of these Rules.

#### **98. Piggy-back items**

(1) A piggy-back situation occurs when an eligible item is image-captured with another eligible item or instrument with the appearance of forming one eligible item.

(2) Where a piggy-back situation occurs, the originating participant shall correct the situation by separating and recapturing the two eligible items or the item and the instrument, as the case may be.

(3) Where an originating participant finds a piggy-back image after a submission to the ECACH, the originating participant shall notify the receiving participant about the error via fax, email or registered mail and request that the receiving participant, or its third party agent, initiate a return using the appropriate return code.

#### **99. Liability of originating participant for usability**

An originating participant shall be liable to a receiving participant for the usability of each image that it captures up to the deadline for the return of eligible items under rule 109 after which the receiving participant assumes liability for the usability of the image.

#### **100. Liability of originating participant under a piggy-back situation**

Where an originating participant receives a returned eligible item as a result of a piggy-back situation and is unable to locate the original items for re-capture, the originating

(2) A system participant is accountable for the amount of a debit item received if the item is not returned to the originating participant by the clearing cut-off time for session four on the following day as set out in Schedule 3.

#### **70. Processing of a returned item**

The ECACH shall process a returned item it receives from a receiving participant and send it or make it available to the originating participant in accordance with rule 69.

#### **71. Settlement of a returned item**

On the settlement date, the ECACH shall debit or credit the settlement account of an originating participant in the amount of a returned debit or credit item, and shall credit or debit the settlement account of a receiving participant in the amount of the returned debit or credit item.

#### **72. Recourse and alternative resolution**

(1) The return procedures, timeframes and responsibilities set out in these Rules shall apply to all participants and shall limit the degree to which they can seek recourse from other system participants under these Rules.

(2) Subject to rule 72(3), nothing in these rules shall preclude a system participant from exercising its rights and seeking recourse outside of these Rules.

(3) A system participant may only pursue alternative resolution outside of these rules after exhausting all options available under these Rules.

#### **73. Disputed returns**

(1) Where an originating participant in the first instance, disputes the propriety of a returned item the ECACH shall provisionally settle for the disputed returned item, subject to receipt of funds from the receiving participant.

(2) Where the receiving participant disputes the originating participant's claim under rule 73(1), the ECACH will reverse the provisional settlement for the disputed returned item, subject to receipt of funds from the originating participant.

#### **74. Finality**

(1) Where the ECACH submits to the Central Bank net settlement instructions and the Central Bank accepts the net settlement instructions, the net settlement instructions shall be deemed final.

(2) A valid payment instruction accepted by the ECACH and transmitted to the receiving participant shall be deemed final where the clearing cut-off time for session four on the day following the settlement of the instruction as set out in Schedule 3 has passed.

#### **75. Obligations of originating participant in finality**

An originating participant shall promptly make the funds available for withdrawal to a customer where a payment instruction is deemed final.

#### **76. No return of funds**

Once an ECACH payment is settled with finality, any request from the system participant for return of funds on behalf of their customers shall not be handled by the ECACH.

#### **77. Advice of credit, debit and reporting of errors**

(1) The ECACH shall provide an advice of credit and debit to a settling participant for items for which the system participant has agreed to settle.

(2) An advice of credit indicates that credit has been given, subject to the provisions of these Rules.

(3) The ECACH shall also, on request of the system participant, provide an advice to a settling participant's third party agent.

(4) A system participant shall immediately report an accounting error to the ECACH.

#### **78. Records**

(1) A system participant in the ECACH shall keep its electronic records of items for at least seven years.

(2) The ECACH may request a system participant to resend items kept pursuant to rule 78(1).

(3) The ECACH shall also keep its electronic records of items processed for at least seven years after the settlement date.

#### **79. Fees and penalties**

(1) A system participant shall pay the applicable fees set out in Column II of Table A in Schedule 4, in the frequency specified in column III for the services specified in column I.

(2) For fees payable under rule 79(1) the ECACH shall—

(a) send a notice of the amount owed by each system participant on the first business day of the month following which the fees were incurred; and

#### **93. Delivery of physical cheques in bilateral exchanges**

(1) Where both the originating participant and the receiving participant are within the same territory, the physical cheque shall be delivered over the counter by the clearing session following notification in rule 92(1).

(2) Where both the originating participant and the receiving participant are not within the same territory, the originating participant shall send or dispatch the physical cheque to the receiving participant by the end of the following business day.

#### **94. Transmission of cheque images in bilateral exchanges by fax, email**

(1) Where the originating participant is located within a different territory, by mutually agreed image standards, an image clearly outlining all the essential features of the front and back of the cheque shall be presented to the receiving participant using a mutually agreed method of transmission which may include authenticated fax, email, or any secured means of transmission.

(2) The transmission of the image details shall occur no later than the clearing session following the session when the cheque would have normally been presented.

#### **95. Image usability standards**

An image is considered usable if it satisfies the following—

- (a) the image of each field is legible, that is, it can be read or deciphered by human eyes;
- (b) the image of each field is viewable, that is, there is perceived content in the field and the content can be viewed without obstruction;
- (c) the image is a clearly represented digital picture of an item on which all of the following are legible on the image of the item:
  - (i) the magnetic ink character recognition line as described in the Canadian Payment Association Code 006 referenced in rule 5(1);
  - (ii) the date field;
  - (iii) the payer information;
  - (iv) the convenience amount (amount in figures);
  - (v) the legal amount (amount in letters);
  - (vi) the payer's signature;

### **88. VIP session**

(1) In this rule “VIP session” means a special clearing session for high value items specified in Schedule 3.

(2) A system participant shall submit an eligible item to a VIP session in which the eligible items shall be individually cleared and settled through the Central Bank’s interbank settlement system.

(3) The ECACH after consultation with the Central Bank shall from time to time determine the rate of high values for a VIP session specified in Schedule 3.

### **89. Standards for image capture**

An originating participant shall capture images in accordance with the ECACH image usability standards in rule 95 and the image quality specifications as outlined in Schedule 2.

### **90. Image capture**

The originating participant shall capture two image segments for all eligible items as follows—

- (a) black and white image of the front; and
- (b) black and white image of the back.

### **91. Unusable images**

Where an originating participant is unable to capture a usable image of an eligible item in accordance with the image quality specifications under Schedule 2, the originating participant shall exchange and settle the eligible item bilaterally with the receiving participant.

### **92. Communication of bilateral exchanges**

(1) Where an item under these Rules is to be settled bilaterally between system participants, the originating participant shall notify the receiving participant of any eligible item of the reason for bilateral exchange, within the same clearing session in which the item would have been presented.

(2) On a daily basis all system participants are to provide to the Central Bank and the ECACH the following details of all cheques exchanged bilaterally—

- (a) the number of cheques delivered to and received from each system participant;
- (b) the value of cheques delivered to and received from each system participant; and
- (c) the number and value of returns received from and delivered to each system participant.

(b) withdraw the amount notified under rule 79(2)(a) to the system participant, from the system participant’s settlement account fifteen business days after the notice issued under rule 79(2)(a).

(3) Where a system participant is in non-compliance with any rule he shall be liable to the penalty set out in column II of Table B in the frequency specified in Column III in Schedule 4.

### **80. Non-value messages**

The ECACH shall handle messages that do not result in an accounting entry, such as a notification of change, in the same manner as an item of value.

### **81. Limitations on liability and warranty**

(1) The ECACH’s liability to a system participant is limited to instances of its own failure to exercise ordinary care, or for its own or its employees’ wilful misconduct.

(2) The ECACH shall not act as an agent of a system participant or its assign and shall not be liable for the insolvency, neglect, misconduct, mistake or default of any system participant or assign.

(3) The ECACH does not make any warranty with respect to an item it processes or settles for under these Rules.

### **82. Restriction of claims for processing or settling a claim**

A system participant is barred from making a claim against the ECACH for loss resulting from the ECACH’s processing of or settling for an item after one year from the settlement date of the item.

### **83. Failure to send a written objection to an advice debit**

Where a system participant or settling participant fails to send a written objection to an advice of debit to the ECACH within thirty calendar days after receipt of the advice, it is deemed to have approved the debit on its own behalf and on behalf of the system participant for which it settles.

### **84. Damages**

(1) The measure of damages for the ECACH’s failure to exercise ordinary care, or for its own or its employees’ wilful misconduct is as follows—

- (a) in processing a non-value message, its liability may not exceed the amount of any fee paid to the ECACH for the message;
- (b) or a credit item including a returned credit item, its liability is limited to damages that are attributable directly and immediately to the failure to exercise ordinary care or to

the wilful misconduct, and does not include damages that are attributable to indirect consequences of such conduct, even if such consequences were foreseeable at the time of such conduct;

(c) for a debit item including a returned debit item, its liability for its failure to exercise ordinary care is limited to the amount of the item reduced by an amount that could not have been realized by the use of ordinary care;

(d) where there is wilful misconduct with respect to a debit item, the measure of damages includes other damages that are attributable directly and immediately to the wilful misconduct, but does not include damages that are attributable to indirect consequences of such misconduct.

(2) The ECACH, in its sole discretion, may satisfy its obligation to pay damages in the form of interest by—

(a) providing an “as of” adjustment to a system participant in an amount equal to the amount on which interest is to be calculated, multiplied by the number of days for which interest is to be calculated; or

(b) paying damages in the form of interest to a system participant or another party on the item that is entitled to such payment.

### PART 3

#### OPERATING RULES FOR CHEQUE IMAGE EXCHANGE

##### 85. Scope

(1) In this Part “eligible item” means an approved paper based payment item.

(2) This Part governs the clearing and settlement of eligible items to be processed through the ECACH.

(3) These Rules are binding on an originating participant who sends eligible items to the ECACH, a receiving participant who receives eligible items from the ECACH, and on a settling participant who has agreed to settle for eligible items under these Rules.

(4) Any eligible item that is sent to the ECACH for clearing and settlement is subject to the provisions of these Rules.

(5) The ECACH shall process such eligible items in its capacity as operator.

##### 86. General requirements

(1) Each eligible item shall be exchanged, cleared and settled in accordance with these Rules.

(2) All eligible items shall contain, a magnetic ink character encoded routing number, account number and serial number in compliance with the Canadian Payment Association Code 006 Standard specified in rule 5(1).

(3) The front and back images of each eligible item shall be captured prior to truncation.

(4) To facilitate the transition from the manual system to the automated system, the ECACH shall allow the bilateral exchange under these Rules, of paper based items that are not in compliance with the Canadian Payments Association Code 006 standards, for a period of nine months from the start of operations in Antigua and Barbuda.

(5) All bilateral exchanges shall be conducted in accordance with rules 92, 93, 94, and 95 as applicable.

(6) A system participant shall maintain an archive of data and images for each eligible item sent to or received from the ECACH.

(7) An originating participant shall retain cheque images for a period of at least seven years commencing as of the date of capture.

(8) An originating participant may destroy the physical paper based documents of eligible items one year after settlement of the item to which the document pertains.

##### 87. Items and instruments eligible for ECACH

The following instruments encoded with magnetic ink characters as prescribed in the Canadian Payment Association Code 006 Standard are eligible for exchange in accordance with these Rules—

(a) Eastern Caribbean currency denominated cheques drawn by a person on an account maintained by that person at a branch of a receiving participant, where the decision to honour or dishonour rests with the receiving participant, and where proof of the signing authority resides with the receiving participant;

(b) United States currency denominated cheques drawn by a person on an account maintained by that person at a branch of a receiving participant, where the decision to honour or dishonour rests with the receiving participant, and where proof of the signing authority resides with the receiving participant.



#### 134. Indemnity for breach of warranty

(1) An originating participant in breach of any of the preceding warranties shall indemnify a receiving participant and the ECACH from and against any and all claim, demand, loss, liability, or expense, including legal fees and costs, that result directly or indirectly from the breach of warranty or the debiting or crediting of the entry to the receiver's account.

(2) The indemnity under rule 134(1) includes without limitation—

- (a) any claim, demand, loss, liability, or expense based on the fact that the debiting of an entry to an account resulted, either directly or indirectly, in the return of one or more items or entries of the receiver due to insufficient funds;
- (b) any claim, demand, loss, liability, or expense based on the fact that the failure of the originating participant to comply with any provision of these Rules resulted, either directly or indirectly, in the violation by a receiving participant of any applicable legislation in respect of anti-money laundering or consumer protection.

#### 135. General rule for reversing files

If an originator, originating participant, or the ECACH, has mistakenly initiated a duplicate file or a file in which each entry or each entry in one or more batches contains erroneous data, and no right to recall those entries otherwise exists under these Rules, the originator, originating participant, or ECACH, may initiate a file of entries referred to as a "reversing file" in accordance with NACHA Standards as modified in Schedule 1 and rules 136 to 138 to reverse each entry of the duplicate or erroneous file or batch(es).

#### 136. Time limits for initiating a reversing file

(1) The ECACH shall initiate a reversing file in such time as to be transmitted or made available to the receiving participant(s) within twenty-four hours of discovery of the duplication or error but no later than two business days after the settlement date of the duplicate or erroneous file or batch(es).

(2) Where a reversing file is initiated by an originator or originating participant, the file shall be transmitted to the ECACH within twenty four hours of the discovery of the duplication or error but no later than two business days after the settlement date.

#### 137. Notification of reversing a file by ECACH

Where the ECACH initiates a reversing file it shall notify each receiving participant and each originating participant directly concerned with the duplication or error, at or prior to the time of initiation.

participant shall be liable for any loss

#### 101. Endorsement

(1) The originator or the originating participant shall endorse each eligible item before submitting to the ECACH for onward delivery to the receiving participant.

(2) The originator or originating participant shall place any endorsement on the rear side of the eligible item.

(3) An endorsement stamp or trace line of the originating participant shall be understood to guarantee the genuineness of the originators endorsement or absence thereof.

#### 102. Image cash letter creation

A system participant shall create an image cash letter in accordance with the ANSI X9.100-187 Standards as modified in Schedule 1.

#### 103. Image cash letter transmission

A system participant shall transmit and receive an image cash letter in accordance with the sessions specified for cheques in Schedule 3.

#### 104. Eligible item identification

(1) A system participant who creates or transmits an image cash letter shall identify each eligible item by populating the appropriate identification fields in the cash letter as set out in the ANSI X9.100-187 Standards as modified in Schedule 1.

(2) For any transit eligible item, an originating participant shall not repair information contained in any field of the magnetic ink character recognition line other than the receiving participant's routing number field and shall enter the amount field.

(3) Where any other field of the magnetic ink character recognition line is not valid, the originating participant shall classify the eligible item as unqualified during the cash letter creation process by indicating the appropriate code in the cheque detail record correction indicator field.

#### 105. Responsibilities of originating participant

An originating participant shall create and exchange cash letters via the ECACH.

#### 106. Responsibilities of receiving participant

A receiving participant shall verify the cheque image(s) received in an image cash letter and if necessary return the eligible item(s) no later than the clearing cut-off time for session four on the day following as set out in Schedule 3.

### 107. Presentment

An eligible item is presented to the receiving participant when an image cash letter containing the eligible item is made available to the receiving participant by the ECACH.

### 108. Return by receiving participant

Where payment of an eligible item is refused, the receiving participant may initiate a return using the applicable return code in accordance with ANSI X9.100-187 Standards as modified in Schedule 1 before the last clearing session on the next business day of the receiving participant following refusal.

### 109. Time limitation

(1) The receiving participant shall return to the originating participant the returned eligible item as soon as possible but no later than the last clearing session on the next business day following the settlement date.

(2) Where the originating participant uses a third party agent the third party agent shall ensure that an image of each eligible item and information are accessible by the originating participant within reasonable time.

### 110. Fraudulent items

Where an eligible item is counterfeited or contains—

- (a) a forged or unauthorised signature;
- (b) a forged endorsement; or
- (c) the intended payee(s) was not paid,

the eligible item shall be sent to the originating participant within twenty-four hours of the discovery.

### 111. Genuineness of eligible item

(1) The originating participant shall with reasonable diligence and ordinary care verify the prima facie genuineness of the eligible item to be truncated for signs of—

- (a) fraud;
- (b) forgery; or
- (c) tampering,

on the face of the instrument.

- (d) implement procedures to monitor the payments system risk associated with legitimate transaction entries initiated by the originator.

### 129. Authorisation of originator and receiver

An originating participant shall ensure that each entry transmitted to the ECACH is in accordance with the required authorisation provided by the originator and the receiver.

### 130. Timeliness of credit entries and amount for debit entries

An originating participant shall ensure that each—

- (a) credit entry is made within a reasonable period of time to allow the receiving participant to provide credit to the receiver at the start of business on the designated settlement date, or where transmitted on the same day of settlement to provide credit to the receiver within the business day of settlement;
- (b) debit entry is for an amount which on the settlement date shall be due and owing to the originator from the receiver, either for a sum specified by the receiver to be paid to the originator, or to correct a previously transmitted erroneous credit entry.

### 131. Originating participant to ensure entry complies with other requirements

An originating participant shall ensure the following—

- (a) the requirements of rule 123 concerning the authorisation of an entry have been satisfied;
- (b) the entry has not been reinitiated in violation of rule 144; and
- (c) the entry otherwise complies with these Rules.

### 132. Transmittal of required information

(1) Where an originating participant transmits an entry to the ECACH it shall contain the correct receiver account number and all other information necessary to enable the receiving participant to comply with the requirements of rule 163 except for information within the purview of the receiving participant's relationship with the receiver.

(2) An originating participant shall ensure that the information transmitted with an entry in rule 132(1) above is payment related and conforms to the requirements of the NACHA Standards as modified in Schedule 1.

### 133. Limitation of warranties

Notwithstanding anything in these Rules to the contrary, the warranties contained within these Rules do not apply to the goods or services to which an entry relates.

(2) The provisions of rules 151, 152 and 153 shall not apply to the entries described in rule 125(1).

#### **126. Notice to be given to originator before a credit entry is made**

(1) Before a credit entry is made, the originating participant shall inform the originator by notice in writing that the—

- (a) entry may be transmitted through the ECACH;
- (b) rights and obligations of the originator concerning the entry is governed by and construed in accordance with any applicable legislation in respect of banking, anti-money laundering or consumer protection.

(2) The notice may be included as part of an agreement entered into by the originator binding the originator to these Rules, or it may be provided to the originator in a separate agreement.

#### **127. Notice to be given to receiver where credit entry made**

(1) Where a credit entry is made, the receiving participant shall inform the receiver by notice in writing that the—

- (a) entry may be transmitted through the ECACH;
- (b) rights and obligations of the receiver concerning the entry is governed by and construed in accordance with any applicable legislation in respect of banking, anti-money laundering or consumer protection.

(2) This notice may be included as part of an agreement entered into by the receiver binding the receiver to these Rules, or it may be provided to the receiver separately.

(3) Unless the receiving participant agrees to provide the receiver with notice that it has received an entry it shall be under no obligation to provide such notice.

#### **128. Originating participant exposure limits**

Where an entry is initiated by an originator who is a body corporate, the originating participant shall—

- (a) establish an exposure limit for that originator;
- (b) implement procedures to review that exposure limit at least annually;
- (c) implement procedures to monitor entries initiated by the originator to ensure that the entries are in keeping with its exposure limit across multiple settlement dates; and

(2) The originating participant shall be responsible for detecting material alterations to the following—

- (a) payee name;
- (b) amount; or
- (c) date.

(3) In cases where the genuineness of an eligible item cannot be verified or a material alteration is detected, the originating participant shall not submit such eligible item(s) to the ECACH.

#### **112. Returned eligible item not to be re-presented**

A returned eligible item which was returned for any reason except for image quality assurance failure by the receiving participant shall not be presented by the originating participant a second time.

#### **113. Method and routing of returned eligible item**

Where an eligible item is presented in a session, the corresponding returned eligible item shall be returned using the same process and shall be returned using the applicable return code in accordance with ANSI X9.100-187 Standards as modified in Schedule 1.

#### **114. Images in an ECACH return image cash letter**

Where a returned eligible item is returned within the time limitation set out in rule 109, the front and back images of the eligible item being returned shall be included in the image cash letter.

#### **115. Eligible items with incomplete or missing endorsements**

Where the endorsement on an eligible item is missing or incomplete the eligible item may be returned for the reason “incomplete or missing endorsement” using the appropriate return reason code.

#### **116. Return codes for forged endorsements or material alterations**

Where a returned eligible item is being returned for the reason “forged endorsement” or “material alteration”, the receiving participant shall return the item using the return codes for forged and material alterations.

#### **117. Misdirected eligible items to be returned**

(1) An eligible item is misdirected when the eligible item image routing information does not match the electronic routing information.

(2) A receiving participant shall forward a misdirected eligible item to an originating participant using the appropriate return code.

(3) A misdirected eligible item shall be returned within the clearing session immediately following the clearing session in which the eligible item was originally settled.

#### **118. Incorrect amount in image cash letter**

(1) Where an eligible item with an incorrect amount is detected in an image cash letter by the originating participant after acceptance by the ECACH, the originating participant shall notify the receiving participant about the error via fax, email or registered mail and request that the receiving participant, or its third party agent initiate a return using the appropriate return code specified within the ANSI X9.100-187 Standards as modified in Schedule 1.

(2) An eligible item is deemed to have an incorrect amount when the amount in the image cash letter differs from the amount written in words on the face of the eligible item.

(3) The originating participant or its third party agent who creates the image cash letter with the incorrect amount shall be responsible for the difference in amount, provided that the error is detected within ninety days of the eligible item being presented to the receiving participant.

#### **119. Words and figures differ**

Where the amount expressed in words on the face of an eligible item differs from the amount written in figures, the eligible item shall be returned and shall be noted as “cannot determine amount” no later than the last clearing session on the next business day following the settlement date in accordance with Schedule 3.

#### **120. Stale dated items**

An eligible item dated more than six months prior to presentment for payment may be returned unpaid for the reason “Stale Dated”.

#### **121. Re-presentment**

(1) An originating participant may re-present a returned eligible item, if the originating participant believes the exception which caused the return has been rectified.

(2) If re-presenting a returned eligible item, the originating participant shall create an image cash letter in accordance with the ANSI X9.100-187 Standards as modified in Schedule 1.

(3) A returned eligible item that is eligible for re-presentment may only be re-presented once.

### **PART 4**

#### **OPERATING RULES FOR ELECTRONIC FUNDS TRANSFERS**

#### **122. Scope**

This Part applies to all non-paper based payments that are transmitted through the ECACH.

#### **123. Prerequisites for initiating a credit or debit funds transfer**

Before initiating a credit or debit funds transfer to a receiver’s account held at a receiving participant, an originating participant shall ensure the following—

- (a) the originator has authorised the originating participant to transmit, and to credit or debit the amount of, one or more entries to the receiver’s account;
- (b) for all entries, the originator and the originating participant act in accordance with these Rules;
- (c) the receiver has authorised the originator to initiate the entry to the receiver’s account;
- (d) the receiver has an agreement with the originator where the receiver intends to make debit entries to a commercial account;
- (e) where the debit entries are to a non-corporate customer’s account, the authorisation shall be in writing and shall be signed or similarly authenticated by the non-corporate customer;
- (f) the authorisation process shall confirm both the customer’s identity and his consent to the authorisation.

#### **124. Written electronic authorisation**

(1) An electronic authorisation is deemed to be in writing under these rules where it—

- (a) is displayed on a computer screen or other visual display and is in a readable form;
- (b) clearly states that it is an authorisation;
- (c) clearly and conspicuously states its terms; and
- (d) clearly outlines the manner and form for the receiver to revoke the authorisation by notifying the originator.

(2) The authorisation for credit entries, may be—

- (a) written; or
- (b) oral.

#### **125. Exception to authorisation requirement**

(1) Where both the originator and receiver are non-corporate customers, no authorisation by the receiver is required for credit entries, and no warranty with respect to that authorisation is made by the originating participant.

(3) The direct credit payments shall be supported by multiple payment types based on the codes available in the file format used in the NACHA Standards as modified in in Schedule 1.

(4) The acceptance of direct credits into the ECACH shall conform to the NACHA Standards as modified in Schedule 1 and the instrument types shall be submitted through a system participant of the ECACH.

(5) All direct credit instruments shall be submitted electronically.

### 173. Direct debit payments

(1) The originating participant shall submit direct debits for clearing.

(2) Direct debit items may be sent either on their value dates or in accordance with the time specified for the early submission of files as set out in Schedule 3.

(3) A receiving participant may refuse a direct debit item in accordance with these Rules by initiating a direct debit return.

(4) Direct debit batches shall be cleared and settled on their value date.

(5) The direct debit transactions are based on a direct debit mandate between the originator and the receiver.

(6) Direct debits shall be accepted where the originating participant of the item confirms that the necessary authorisations are in place from its originator allowing the processing of debits to the receiver's accounts.

(7) The agreement(s) shall cover provisions for the returning of debits once the receiver advises the receiving participant that the debit is unauthorised.

(8) The acceptance of direct debits into the ECACH shall conform to the NACHA Standards as modified in Schedule 1.

(9) In this rule "direct debit mandate" means a continuing but revocable authority and request, given in writing and signed or similarly authenticated with a secure electronic signature, by a receiver, to an originator that authorises the originator to issue a direct debit instruction against the receiver's account and that authorises, the receiving participant to debit the account of the receiver with the amount of the direct debit instructions where a direct debit instruction is issued by the originator against the receiver's account at the receiving participant.

### 138. Correcting files

An originating participant shall send a reversing file in compliance with the requirements of the NACHA Standards as modified in Schedule 1, to correct an erroneous file or batch, accompanied by a file referred to as a "correcting file" with the correct information.

### 139. Indemnification on reversing files

An originating participant or the ECACH who initiates a reversing or correcting file shall indemnify a system participant from and against any and all claim, demand, loss, liability, or expense, including legal fees and costs, that result directly or indirectly from the debiting or crediting of any entry in the file to the receiver's account.

### 140. Rules inapplicable to reversing files

The provisions of rules 123, 129, and 148 shall not apply to a reversing file under this Part.

### 141. General rule for reversing entries

(1) An originator may initiate an entry referred to as a "reversing entry" to correct an erroneous credit or debit entry previously initiated to a receiver's account.

(2) An originating participant shall transmit a reversing entry to the ECACH in such time as to be transmitted by the receiving participant or made available to the receiving participant within two business days of the settlement date of the erroneous entry.

(3) The originator shall notify the receiver of the reversing entry and the reason for the reversing entry no later than the settlement date of the reversing entry

(4) In this rule, an "erroneous entry" means an entry that—

- (a) is a duplicate of an entry previously initiated by the originator or originating participant;
- (b) orders the payment to or from a receiver not intended to be credited or debited by the originator; or
- (c) orders the payment in a dollar amount different from that which was intended by the originator.

### 142. Indemnification on reversing entries

An originating participant that initiates a reversing entry shall indemnify a system participant and the ECACH from and against any and all claim, demand, loss, liability, or expense, including legal fees and

costs, that result directly or indirectly from the debiting or crediting of the reversing entry to the receiver's account.

#### **143. Rules inapplicable to reversing entries**

The provisions of rules 123, 129 and 148 shall not apply to reversing an entry under rule 141.

#### **144. Re-initiation of returned entries by originators**

(1) An originating participant or an originator may reinitiate a returned entry for the following reasons—

- (a) the entry was returned for insufficient or uncollected funds;
- (b) the entry was returned for a stopped payment and the receiver authorised re-initiation; or
- (c) where corrective action was taken.

(2) An originator may reinitiate an entry that has been returned for insufficient or uncollected funds no more than once following the return of the original entry after the settlement date of the original entry.

#### **145. Media and format specification requirements**

The originating participant shall comply with the requirements of the appropriate NACHA Standard entry class code specified in Schedule 1 for each entry transmitted to the ECACH.

#### **146. Release of information**

An originating participant agrees that the ECACH may release information to the Central Bank in accordance with the disclosure provisions of the Act.

#### **147. Pre Notification**

(1) An originator or an originating participant may, at its option, deliver or send a pre-notification to a receiving participant, prior to the initiation of the first entry to a receiver or a receiver's account with the receiving participant, in accordance with the NACHA Standards as modified in Schedule 1.

(2) The pre-notification shall provide notice to the receiving participant that the originator intends to initiate one or more entries to a receiver's account in accordance with the receiver's authorisation.

(3) If the originator intends to initiate an entry on behalf of another person, any pre-notification transmitted shall be transmitted with respect to such person.

#### **167. Accounting advice**

The ECACH shall provide the Central Bank with accounting information to facilitate the processing of accounting entries for system participants.

#### **168. Rejection by ECACH**

If an entry or entry data received for processing does not meet the acceptance criteria defined by the NACHA Standards as modified in Schedule 1, the ECACH shall reject the file containing the entry and notify the appropriate originating participant.

#### **169. ECACH to review originator status code**

The ECACH shall review each batch of entries it receives to ensure that the originator status code is included in accordance with the NACHA Standards as modified in Schedule 1.

#### **170. ECACH to record entries**

(1) The ECACH shall retain a record of all entries, return entries, and adjustment entries referred to in this rule as "entries" received or transmitted by it for seven years from the date of receipt or transmittal of the entry.

(2) The ECACH shall provide information relating to a particular entry if requested to do so by the system participant that originated, transmitted, or received the entry.

#### **171. Transactions and payment types**

The ECACH shall process two main types of electronic fund transfer payments as follows—

- (a) credit instruments called direct credits; and
- (b) debit instruments called direct debits.

The ECACH may process combined transaction types, direct debits and direct credits within the same batch.

The batches within any one file may have different value dates.

#### **172. Direct credit payments**

(1) Direct credit payments shall be submitted for clearing by the system participant required to settle for the payment.

(2) The receiving participant receives the files with payment batches after being processed.

### 161. Reliance on standard entry class codes

A receiving participant may consider an entry containing a NACHA Standard entry class code specified in Schedule 1 as complying with the requirements of these Rules for that type of entry.

### 162. Reimbursement of receiving participant

(1) A credit entry given to the receiver by the receiving participant as provided in rule 158 is provisional until the receiving participant has received final settlement through the Central Bank.

(2) Where such settlement or payment is not received, the receiving participant is entitled to a refund from the receiver of the amount credited, and the originator is considered not to have paid the receiver the amount of the entry.

### 163. Periodic statements

A receiving participant shall send or make available to its receiver, information concerning each credit and debit entry to the account of the receiver in accordance with the respective participant's agreement with the receiver.

### 164. Notice to receiver

A receiving participant is not required to notify a receiver of receipt of an entry to its account unless otherwise provided for in an agreement between the receiving participant and receiver or required by law.

### 165. Release of information

Each receiving participant agrees that the ECACH may release to the Central Bank information regarding the receiving participant entries transmitted to or by the receiving participant in accordance with the disclosure provisions of the Act.

### 166. Processing obligation of the ECACH

In accordance with the NACHA Standards as modified in Schedule 1, the ECACH shall—

- (a) promptly process the entries, enter the data, insert the appropriate settlement date, or reject batches and files in accordance with rule 168;
- (b) transmit or make available entries and entry data to system participants in accordance with Schedule 3;
- (c) total the debit and credit activity received from and sent to the system participant during each business day; and
- (d) calculate and report the settlement amounts for each day for all entries processed under these Rules.

(4) In any case in which a pre-notification has been initiated by an originator, it shall do so no later than six business days before the initiation of the first entry to a receiver.

(5) An originator who has initiated a pre-notification may not initiate entries to a receiver's account sooner than six business days following the settlement date of the pre-notification entry.

(6) Where, within the six business days, the receiving participant has transmitted to the ECACH and the originating participant has received a return entry complying with the requirements of this rule indicating that the receiving participant will not accept entries, such entries shall not be initiated.

(7) Where, within the six business days, the receiving participant has transmitted to the ECACH and the originating participant has received a notification of change in accordance with this rule indicating that the receiving participant requires the requested changes to be made prior to the initiation of such entries, such entries shall not be initiated unless the requested changes have been made.

(8) A receiving participant shall verify the validity of an account number contained within a pre-notification.

(9) Where the account number contained within a pre-notification is invalid, a receiving participant shall—

- (a) return the pre-notification with the relevant return code; or
- (b) send a notification of change.

### 148. Notice by originator of change in amount

Where the amount of a debit entry to be debited to a receiver's account differs from—

- (a) the amount of the immediately preceding debit entry relating to the same authorisation; or
- (b) a preauthorised amount,

the originator shall send the receiver a written or electronic notification of the amount of the entry and the date on or after which the entry will be debited, at least ten business days prior to the date on which the entry is scheduled to be initiated.

### 149. Receiver may elect to receive notice

Where an originator informs the receiver of his right to receive notification concerning a change in the amount of a debit entry, a receiver may choose to receive notice only where—

- (a) the amount of the entry falls outside a specified range; or
- (b) the entry differs from the most recent entry by more than an agreed upon amount.

#### **150. Notice by originator of change in scheduled debiting date**

(1) Where an originator changes the date on or after which entries to be initiated by the originator are scheduled to be debited to a receiver's account, the originator shall send to the receiver electronic or written notification of the new date on or after which entries initiated by the originator are scheduled to be debited to the receiver's account.

(2) The notification in rule 150(1) shall be sent not less than ten calendar days before the first entry to be affected by the change is scheduled to be debited to the receiver's account.

(3) For the purposes of rule 150(1) variation in debiting dates due to Saturdays, Sundays, or public holidays are not considered to be changes in the scheduled dates.

#### **151. Originator to provide copy of debit authorisation**

An originator shall provide at the request of each receiver, an electronic or hard copy of the receiver's authorisation for all debit entries to be initiated to an account.

#### **152. Retention of the record of authorisation**

(1) An originator shall retain the original or a copy of each authorisation of a receiver for two years from the termination or revocation of the authorisation.

(2) At the request of its originating participant, the originator shall provide the original or a copy of the authorisation to the originating participant for its use or for the use of the receiving participant requesting the information pursuant to rule 153.

#### **153. Receiving participant right to information regarding entries**

(1) Prior to acting as a receiving participant for a receiver, the receiving participant may request, in writing, that an originating participant provide a copy of the receiver's authorisation for any entries other than credit entries.

(2) Upon receipt of the receiving participant's written request, the originating participant shall obtain the original or a copy of the receiver's authorisation from the originator in accordance with rule 152 and provide it to the receiving participant within ten business days.

(3) An originating participant shall provide such authorisation without charge.

(4) The originator is under no obligation to the receiving participant to provide any other information concerning the receiver or any entry to be initiated by the originator to the receiver's account.

#### **154. Receiving participant under obligation to accept entries**

Subject to its right to return or reject entries under these Rules, a receiving participant shall accept

credit and debit entries that comply with these Rules which were received with respect to any account maintained with that receiving participant.

#### **155. Receiving participant may rely on account numbers for posting of entries**

Where the account number and the name of the receiver contained in an entry do not relate to the same account, the receiving participant may rely solely on the account number contained in the entry for purposes of posting the entry to the receiver's account.

#### **156. Warranty and indemnity of receiving participant**

(1) A receiving participant warrants to an originating participant and the ECACH that it has the capacity to receive entries as provided in these Rules and to comply with the requirements of these Rules concerning receiving participants.

(2) Any receiving participant who breaches a warranty under this rule shall indemnify an originating participant and the ECACH from and against any and all claim, demand, loss, liability, or expense, including legal fees and costs, resulting directly or indirectly from the breach of warranty.

#### **157. Receipt and availability of entries**

(1) An entry or entry data is made available to a receiving participant or its third party agent when the entry or entry data is processed by the ECACH and made available to the receiving participant or its agent as provided for in these Rules.

(2) An entry or entry data is deemed to be received by a receiving participant on the business day on which the entry or entry data is made available to the receiving participant or to its third party agent.

#### **158. Receiving participant to make available credit entries to receivers**

Subject to its right to return or reject entries in accordance with these Rules, each receiving participant shall make the amount of each credit entry received from the ECACH available to the receiver for withdrawal no later than the settlement date of the entry.

#### **159. Time to debit entries to a receivers account**

A receiving participant shall not debit the amount of any entry to a receiver's account prior to the designated settlement date of the entry.

#### **160. Rights of receiver upon unauthorised debit to its account**

A receiver or other person whose account is debited by an entry which is, in whole or in part, not authorised by such person shall have rights, including the right to have the account re-credited.



**SCHEDULE 4**

Rules (27, 79)

**FEE AND PENALTY SCHEDULE**

**Table A - Fees**

Column I	Column II	Column III
SERVICE	FEE	FREQUENCY
<b>ECACH Membership</b>		
New Entrance	\$8,000	At entry
Exit	\$3,000	At exit
Annual Membership	\$3,000	Annually on 15th January
<b>ECACH Transactions</b>		
Origination of Low value X9 Transactions	\$0.15	Per transaction
Origination of Large Value X9 Transactions (over \$150,000)	\$0.15	Per transaction
Origination of electronic funds transfer Transactions (including Pre-Notes)	\$0.15	Per transaction
Reversing File	\$500	Per file
Delay of Clearing Session	\$1,000	Per incidence
<b>eTokens</b>		
New or replacement of lost or broken eToken	\$300	Each
eToken Unlock Request	\$200	Per incidence
<b>Information Request and Troubleshooting</b>		
Information Request - Reproduction of historical information that was accessible to a participant	\$200	Per hour

**SCHEDULE 1**

Rules (5(1), (2), (3), 131, 33, 86, 87, 102, 104, 108, 113, 118, 121, 132, 135, 138, 145, 147, 161, 166, 168, 169, 172, 173)

**File Specifications**

(1) The ECACH System shall comply with the full ANST X9.100-187 Standards for cheque image exchange and the NACHA Standard for electronic payment files. However, modifications have been made to accommodate the needs of the Currency Union.

**NACHA Standard**

(2) The Full NACHA Standard for the electronic payment files shall be accepted and processed by the ECACH system with the following modifications—

- (a) In order to allow for domestic multicurrency clearing and settlement, the Reference Field in the File Header Record will be a mandatory field used to indicate currency code. The “three character” ISO Currency Code for EC dollar and US dollar will be used.
- (b) The Central Bank is not using a check digit with the bank routing number scheme. A trailing zero will be used in any 9 digit Routing Number field, a zero will be used in any Bank Routing Number Check Digit field and there will be no validation on the check digit.
- (c) An additional operator code is being added “R62 – originating participant exceeds collateral” to identify an operator return at the end of day if the originating participant does not have enough collateral to send the payments.

**NACHA Standard entry class codes**

(3) The following NACHA Standard entry class codes shall be used for processing—

- (a) CIE – Customer Initiated Entry: Customer initiated entries are limited to credit applications where the customer initiates the transfer of funds to a person for payment of funds owed to that company or person. Typical examples of these entries are utility bills and other internet banking product payments.
- (b) PPD – Prearranged Payment or Deposit Entry.
  - (i) Direct Deposit: Direct deposit is a credit application that transfers funds into a customer’s account at the receiving participant. The funds being deposited can represent a variety of products such as payroll, remittances, interest, pension and dividends refunds.

- (ii) **Preauthorised Payment:** A preauthorised payment is a debit application. Companies with existing relationships with the customers may participate in the electronic funds transfers through the electronic transfer (Direct Debit) of payment entries. Through standing authorisations, the customer grants the company authority to initiate periodic charges to his or her account as bills become due. This concept is especially applicable in situations where the recurring bills are regular and do not vary in amount such as insurance premiums and loan instalments. Preauthorised payments may also be used for bills where the amount does vary, such as utility payments.
- (c) **CCD/CCD+ – Corporate Credit or Debit:** This application can be either a credit or a debit application where funds are either distributed or consolidated between corporate entities or government entities. This application can serve as a stand-alone funds transfer between corporate or government entities, or it can support a limited disclosure of information when the funds are being transferred between organizations (that is sister companies) under the same group.
- (d) **CTX – Corporate Trade Exchange:** This application supports the transfer of funds (debit or credit) with a trading partner relationship in which business payment remittance information is sent with the funds transfer. The payment-related information is placed in multiple addenda records in a format agreed to by the parties and the ECACH.
- (e) **IAT – International ACH:** This application supports the cross-border transfer of funds (debit or credit) by a customer or business to pay another customer or business in another territorial jurisdiction.
- (f) **ADV – Automated Accounting Advice**
- (g) **COR – Automated Notifications of Change or Refused Automated Notification of Change**
- (h) **Returns – Returns, Dishonoured Returns, Contested Dishonoured Returns**
- (i) **Pre-notifications – 0.01 dollar test file for credit or debit transactions**
- (j) **File Acknowledgments – ECACH acknowledgment of file status**

#### **ANSI X9.100-187 Standards**

(4) The full ANSI X9.100-187 Standards for cheque images will provide a structure to facilitate electronic exchange of cheque related data and images for the purpose of forward cheque presentment, return item notification, and returns processing with the following modifications—

- (a) In order to allow for domestic multicurrency clearing and settlement, Field 13 in the File Header Record will be a mandatory field used to indicate currency code.

- (e) The ECACH will send an email alert to the receiving participant directing them to the receipt of a large value eligible item.
- (f) Each item in all other sessions will have a twenty four hour return timeframe from settlement. Banks must dispose items within twenty four hours of settlement or they will become final and irrevocable.

#### **(7) Holiday calendar**

In order to facilitate an efficient ECACH a holiday calendar shall be established for each territory and a master holiday calendar is established to reflect the common holidays for all countries. On the holidays noted in the master holiday calendar the ECACH will be closed, that is, no processing or settlement will take place. The master holiday calendar is as follows—

- (a) New Year's Day – January 1 or next business day;
- (b) Good Friday;
- (c) Easter Monday;
- (d) Whit Monday;
- (e) Christmas Day – December 25th or the next business day; and
- (f) Boxing Day – December 26th or the next business day.

File Cut-Off – 17:00

End of Day – 17:30

- (b) The ECACH's computer system is available to system participants every day from 6:00 to 15:00 except on the days designated as system holidays on the Holiday Schedule.

## (2) Cut-off Time

Originating participants or their third party agents shall transmit files by the clearing cut-off time in each session. Originated files that do not meet the clearing cut-off times for that session will be distributed in the session next following.

## (3) Early submission of files

Credit or debit items sent earlier than three days before intended settlement date will be rejected.

## (4) Availability of files

Receiving participants or their third party agents shall have files available throughout the four sessions on the processing schedule

## (5) Settlement Times

Settling participants that are in a net debit position at the set ECACH Settlement times are required to have funds in their Settlement Account at the Central Bank at the times indicated on the processing schedule.

## (6) Return processing

- (a) Receiving participants may return items presented in session 2 (VIP Session) only during the active session.
- (b) Receiving participants may dispose the items at any time before the session ends. Any item remaining unprocessed at the end of the VIP Session, will automatically be rejected by the ECACH.
- (c) The originating participant may re-present the item for processing during the next business day's VIP Session.
- (d) Where an item is rejected, the ECACH will automatically create a return to the originating participant.

- (b) The three character ISO Currency Code for EC dollars and US dollars will be used.
- (c) The Central Bank is not using a check digit with the bank routing number scheme. A trailing zero will be used in any 9 Digit Routing Number field, a zero will be used in any Payer Bank Routing Number Check Digit field and no modulus verification checks will be employed.
- (d) "Return Code P" will be used to identify an operator return at the end of day if the receiving participant does not have enough collateral to cover the payment.

## Failure to meet standards

(5) Where a system participant fails to meet the standards as prescribed by these Rules the batch or file which does not meet the standards may be rejected by the operator. A receiving participant may return individual entries which do not meet the standards

## SCHEDULE 2

Rules (31, 89, 91)

## IMAGE QUALITY SPECIFICATIONS

- (1) A system participant shall perform image quality checks for each set of image view records (Type 50, Type 52 and Type 54) as set out in the ANSI X9.100-187 Standards. The full details for data and field specifications may be found in section 5 of the ANSI X9.100-187 Standards.
- (2) Where a system participant fails to follow the data and field specifications the operator or the receiving participant may reject the item or file.
- (3) All image items deposited as part of an image cash letter shall meet the criteria set out in Table A and Table B.

<b>Table A - Image Standard</b>	
Physical Cheque	Canadian Payment Association Code 006 Standard
Image Cash Letter	ANSI X9.100-187 Standards
Image Format	TIFF 6.0 CCITT Group 4
Image Quality / Compression	200 or 240 dpi
TIFF TAG Byte Order	Little Endian (Intel) byte order
Variable Record Length Indicator	Big Endian (Motorola) byte order
Character Code	8-bit EBCDIC
View Descriptor	Full view, i.e., no partial views
View	Bi-tonal front and bi-tonal rear (Black and White)
Maximum File Size	Limit outward clearing file size to 5MB

<b>Table B – Image Quality Assurance (IQA) Settings</b>		
Length	Minimum = 6.25 Inches	Maximum = 8.50 Inches
Height	Minimum = 2.75 Inches	Maximum = 3.75 Inches
Corners	Front Lower Right and Back Lower Left Corners > 0.8 Inches Front Upper (both) and Front Lower Left Corners > 1.0 Inches Rear Upper (both) and Rear Lower Right Corners > 3.0 Inches	
Document Skew	Front Skew > 287.2 Degrees	
Darkness	Front Minimum Darkness < 0.009 (Ratio of black pixels to total pixels) Front Maximum Darkness > 0.9 (Ratio of black pixels to total pixels)  Back Minimum Darkness < 0.0038 (Ratio of black pixels to total pixels) Back Maximum Darkness > 0.98 (Ratio of black pixels to total pixels)	
Noise	Front Noise Relative Density (Black and White) > 5,852 Spots considered as noise per square inch, on average  Back Noise Relative Density (Black and White) > 5,852 Spots considered as noise per square inch, on average	
IQA Record Size	Front = Minimum 250 Bytes, Maximum 200,000 Bytes Back = Minimum 250 Bytes, Maximum 200,000 Bytes	

**SCHEDULE 3**

Rules (69, 74, 88, 103, 106, 119, 166, 173)

**PROCESSING SCHEDULE**

**(1) Sessions for Processing**

(a) The ECACH processing shall be conducted in four sessions on each business day as follows:

**Start of Day – 6:00** (All Times are Eastern Caribbean Time)

**Session One – Direct Credit Only**

6:15	Collateral Setup Time
6:30	Clearing Start Time
8:15	Clearing Cutoff Time
8:30	Settlement Time

**Session Two – VIP (Cheques over \$150,000)**

8:00	Clearing Start Time
14:30	Clearing Cutoff Time

**Session Three – Cheque, DD and Direct Payment (Credit)**

8:45	Collateral Setup Time
9:00	Clearing Start Time
10:30	Clearing Cutoff Time
11:00	Settlement Time

**Session Four – Cheque, DD and Direct Payment (Credit)**

11:15	Collateral Setup Time
11:30	Clearing Start Time
14:30	Clearing Cut-off Time
15:00	Settlement Time

**Table B - Penalty**

Column I	Column II	Column III
Non-Compliance with Rule	\$1,000	Per incidence

**SCHEDULE 5**

Rule (11)

**CRITERIA FOR PARTICIPATION**

**Part A**

The conditions contained herein shall be met by system participants, and applicants to, the ECACH to the satisfaction of the Central Bank, which is responsible under section 3 of the Act for the general supervision and management of the ECACH.

(1) A person who is applying to participate in the ECACH shall be regulated and supervised under the Act or one or more of the following—

- (a) Banking Act, No. 14 of 2005;
- (b) Money Services Business Act, No. 7 of 2010; and
- (c) Securities Act, No. 14 of 2001.

(2) The regulator or supervisor of the applicant shall warrant that the applicant meets the following—

- (a) is materially in compliance with the relevant Act under which it is supervised, in that all statutory and prudential requirements must be satisfied, or an applicant must demonstrate that these will be satisfied;
- (b) does not pose any credit risk to the clearing house;
- (c) has adequate collateral to cover its clearing obligations; and
- (d) satisfies the relevant fit and proper tests under the respective Acts.

(3) The Central Bank is satisfied that the applicant is systemically important in relation to the following—

- (a) the capacity of the applicant's transactions to transmit systemic disruption;
  - (b) the size and nature of individual payment obligations processed and settled by the institution on any given day;
  - (c) the aggregate value of payment obligations processed and settled by the institution on any given day;
  - (d) the size of payment obligations owed to and by other system participants in the general payment system; and
  - (e) whether it is in the public interest (in terms of added value and competition).
- (4) The applicant shall demonstrate the capacity to comply with the Rules.

**Part B**  
**FORM**  
**APPLICATION FOR MEMBERSHIP IN**  
**THE EASTERN CARIBBEAN CENTRAL BANK CLEARING HOUSE**

The.....

a licensed.....operating in.....

hereby applies for membership in the Eastern Caribbean Automated Clearing House.

Signed:.....

Name in Full:.....

Date.....

Manager

Made this 3rd day of April, 2013.

**K Dwight Venner,**  
*Governor,*  
*Eastern Caribbean Central Bank.*