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Annex 4.3 Process Map
Automated Fare Collection Management

SOURCE OF INPUTS (PREDECESSOR PROCESSES e.g. at providers (internal or external) at customers, at other relevant interested parties)	INPUTS (MATTER, ENERGY INFORMATION, e.g. in the form of materials, resources, requirements)	ACTIVITIES	OUTPUTS (MATTER, ENERGY INFORMATION, e.g. in the form of product, service, decision)	RECEIVER OF OUTPUTS (SUBSEQUENT PROCESSES, e.g. at customers (internal or external), at other relevant interested parties)
AFC System Administration Di	vision (ASAD)			
		Generation and printing of AFCS reports at CCS-RO	Settlement and Reconciliation Reports	FRCD
Passenger	 Usage and Load Transaction using POS or TVM Transaction in Automatic Gate Entry and Exit 	Generation of Ridership reports from generated data from CCS-RO	Daily Ridership Report (per Station, Ticket type etc.)	TCD, Planning, KMITD, Finance Dept, Treasury, PRD,BDPRD, BDD, DA for Ops & Eng'g, Legal Dept., DOTr, Students and Researchers (thru PR, Records)
AFPI	Global parameter from Level 4	Regression test for new update parameter	Updated parameter for the AFCS Equipment (POS, TVM SC or Gates)	TMSCD, SOD and Passenger
	AFCS equipment (POS, TVM, SC and Automatic Gates)	Physical Inspection of AFCS equipment and Changing of Station Computer (SC) Account password	Reports on AFCS equipment physical inspections and updated password in every SC accounts	TMSCD, SOD, Passenger, AFPi







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	Quarterly Billing for reimbursement payment of colocation charges (PLDT)	Checking of applicable document for attachment to BUS and DV	Signed DV and BUS with complete attachment	Finance- Budget
SOD, TMSCD-ASCU	Filled Staff Card Application Form (SCAF)	Verification of request and encryption of files to be sent	Encrypted Staff Card Request Form	AFPI
TMSCD-TIMU Delivery of new/replacement Staff Card		Issue new/replacement staff card to POS for activation Update User Access table CCS-RO for authorization Preparation of Staff card issuance form as receiving form for requesting personnel	Signed Staff Card Issuance Form with physical card	SOD or TMSCD-ASCU
PSA	Updated Consumer Price Index (CPI)	Calculation of AFCS Gross Availability Payment for LRTA Line 1 and Line 2 to be paid by AFPi	Endorsement letter with calculation and complete attachment	Finance Dept.







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DOTr, PSA	Billing of Annual Program Fee (APF) Updated Consumer Price Index (CPI)	Verification of the calculation of APF and preparation of BUS and DV with detailed computation and attachment	Signed DV and BUS with complete attachment	Finance Dept.
PRD, Students thru Records, SOD, RSISD, Finance, Planning, Operations Dept. Deputy Administration office	Request for data of Line 2 Ridership	Verification of request and preparation of ridership report with accordance to the requested format	Signed requested ridership	PRD, Students thru Records, SOD, RSISD, Finance, Planning, Operations Dept. Deputy Administration office, Commercial agencies (Thru BDD, PR)
CAMT	Monthly and quarterly of Line 1 Concessionaire Fare Deficit Claim with Line 1 Ridership and Revenue report	Preparation of comparative calculation of Fare Deficit Claim between Line 1 Concessionaire and LRTA (ASAD)	Signed LRTA Fare Deficit Claim, Comparative Summary of LRTA and LRMC Calculation of Fare Deficit Claim	CAMT, Finance-Accounting







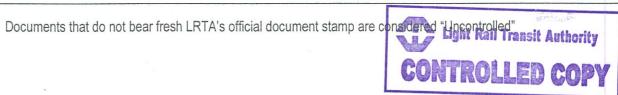
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TMSCD	Contactless Cards Reports (Deliveries, Receiving, Forecasting etc.)		Monitoring reports of Performance target to LRTA	
FRCD	Monitoring of Settlement process	Calculation of percentage compliance of	Scorecard with following documents:	Planning , GCG
Treasury	Settlement payment with AFPi	AFCS Concessionaire to Service Level	Signed AFCS Concessionaire' Compliance to Service Level Agreement (SLA) Ridership with Baseline	
OCC	AFCS Incident Report	Agreement based on the submitted reports		
AFPI	Coordination meeting schedule and minutes of meeting			
Back up Ridership	Current and previous year Ridership	Projection of ridership for the next year as performance target commitment	(previous year), Target and Current year	
FRCD	Settlement and Reconciliation report for purse at RO (Report ID 0374LU)	Advice letter for adjustment of the settlement amount in the settlement account based on the actual reports	Signed letter with attachment	Finance Dept.







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Annex 4.3 Process Map Automated Fare Collection Management

SOURCE OF INPUTS (PREDECESSOR PROCESSES e.g. at providers (internal or external) at customers, at other relevant interested parties)	INPUTS (MATTER, ENERGY INFORMATION, e.g. in the form of materials, resources, requirements)	ACTIVITIES	OUTPUTS (MATTER, ENERGY INFORMATION, e.g. in the form of product, service, decision)	RECEIVER OF OUTPUTS (SUBSEQUENT PROCESSES, e.g. at customers (internal or external), at other relevant interested parties)
Finance Dept.	Adjusted copy of LRTA Landbank passbook	Letter to DOTr the quarterly adjustment of Settlement account	Signed letter with complete attachment	DOTr
	Memorandum with attached Letter from DBP	Maintenance of Irrevocable standby letter of credit (SBLC) account based on computation of 4th quarter settlement amount.		Finance Dept., AFPi
Fare Revenue Clearing Divisio	n (FRCD)			
ASAD	Level 3-System Generated reports (CCS-RO)	Preparation of Settlement File Form and LRTA / AFPI Settlement Report - Line2 Preparation of BUS and DV, if settlement amount is positive Preparation of MEMO, if settlement amount is negative	Daily Settlement Report	Finance- Accounting, Budget, Treasury
AFPI	Level 4 System-Transit Acquirer (TA) generated report	Validation of RO reports vs TA reports	Signed Settlement File Form Signed Cumulative Settlement Report	AFPI



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ASAD	Level 3-System Generated reports (CCS-RO)	Validation of RO reports vs TMSCD and SOD reports	Daily Sales Reconciliation Report - POS Sales	Finance-Treasury
TMSCD	Shift Collection Report Cash Collection Form TVM Thermal Print Out Incident Report Teller Sales Report SC Logs	Validation of RO reports vs TMSCD reports	Daily Sales Reconciliation Report – TVM Sales	Finance-Treasury
Ticket Management and Sales	Collection Division (TMSCD)			
	Station Teller's Manpower Schedule	Allocation of Cards and Cash to Tellers	Cash Remittance	FRCD
Station Operations Division	Teller's Sales Report (Cash and unsold cards)	Remittance of sales and excess cards	Daily Shift Collection Report	COA
	Concessionary Card Applications	Preparation/Consolidation of Concessionary Card applications for transmittal	Summary of Concessionary Card Application Report	AFPI



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Passenger	TVM related complaints	Receiving and handling of TVM related passenger complaint	TVM-IR	Passenger
	Contactless Cards- SJT,SVC, Concessionary Cards, and Staff Cards	Forecasting and Procurement of tickets	Purchase Request	AFPI
AFPI	Delivery Receipt	Receiving of delivered cards	Receiving Report	Finance-Budget
	Quarterly Contactless Card Billing	Checking of applicable document for attachment to BUS and DV	Signed DV and BUS with complete attachment	







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Controls and Check Points:

(Possible controls and check points to monitor and measure performance)

- AFCS Concession Agreement
- Service Level Agreement
- OPCR
- IPCR
- Official Ridership Receiving logbook
- Summary of Reimbursement of Colocation and Annual Program Fee payment

- Staff Card Inventory
- Parameter monthly monitoring
- User Access Table monthly summary
- CCS-RO Back-up Monitoring
- Balancing Payment Total Summary
- Monitoring of Performance of LRTA Scorecards for GCG
- Monitoring of Settlement Transmittal
- Summary of Monitoring of Daily Sales Reconciliation Report
- TVM Status Report-Daily
- Validated Cash Deposit Slip Report-Daily
- RA 10754
- RA 7432

- Monitoring of Delivery of Concessionary Card and Duplication Application-Daily
- Daily Monitoring of TVM and POS Variances –Daily
- Cashroom Inventory Report-Daily
- Cash Sales Collection Report-Daily
- Daily Cash Collection Report -Daily



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