QUARTERLY PHYSICAL REPORT OF OPERATION As of 2017 December 31

Department: Department of Science and Technology (DOST)

Appropriations: Current Year Appropriations

Agency: Philippine Atmospheric, Geophysical and Astronomical Services Administration

Operating Unit: N/A

Organization Code (UACS): 190100000000

	UACS CODE		Physic	al Targets			Physical Accomplishments						
Particulars		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	as of December 31 2017	Remarks
1	2	3	4	5	6	7= (3+4+5+6)	8	9	10	11	12= (8+9+10+11)	13	14
Part A													
I. Operations													
MFO 1: WEATHER, CLIMATE AND FLOOD FORECASTING/WARNING and OTHER RELATED SERVICES	000003010000000												
Quantity													
Number of weather and flood warnings issued		192	364	790	865	2,211	1,757	1,119	1,813	1,907	6,596		Due to high number of general flood advisories issued on Q1.
Quality													
Average percentage of forecasts of wind and rainfall associated with tropical cyclones that have variance of 20% or less to actual		92%	92%	92%	92%	92%	100%	100%	100%	100%	100%		
Timeliness													
Percentage of weather and flood warning issued within five (5) minutes variance of scheduled time		92%	92%	92%	92%	92%	98.17%	97.5%	97.67%	97.5%	97.71%		
II. Projects													
	000004000000000												
Structures	000004010000000												
	000004010500000												
Construction of National Meteorological and Climate Center (NMCC) Building	161004010500007												

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Construction of National Meteorological and Climate Center Building (NMCC)		To complete the redesigning to address the requirements of the premiermeteorological and hydrological forecasting and climatology office.	-do-	-do-	-do-	-do-	Bill of quantity for approval due to re- costing.	Revised amount for approval and for signature	Done with the pre- procurement process.	Completed the pre- bid conference.			
Research and Development	000004130000000												
Disaster Mitigation and Management	000004130300000												
Advanced Data Consolidation, Enhancement of Web and Dissemination including Mirror Forecasting Project	161004130300001												
Advanced Data Consolidation, Enhancement of Web and Dissemination including Mirror Forecasting Project		Training of personnel, administrator and end user. Project implementation and monitoring.	-do-	-do-	-do-	-do-	Prepared revised PPMP.	1) Revised the PR/TOR of Hyperconverged Mirror Forecasting; 2) Digital HF Radio Data Collection System is for pre- procurement	1) Multi-function High Speed Network Printer is for delivery; 2) The supply & delivery of ICT Accessories for WD Network Operation & Management is for pre-procurement; 3) Bidding is on-going for the supply & delivery of Mobile Devices (IOS & Windows); 4) The supply & delivery of High Speed Desktop Computer w/ 3 LED monitors and the High Density Storage Servers are for bidding.	1) High density Storage Servers; Multi-function high speed network printer and 8-port LCD console KVM switch including KVM cables delivered; 2) Various ICT items are for delivery such as High Speed Desktop Computer with 3 LED monitors, Notebook Computer with Portable LED Projector, Cloud- Managed WLAN Access Point with Internet security and Digital HF Radio Data Collection System.			
Advanced Visualization and Enhancement of Weather Forecasting Project	161004130300002								4)-71				
Advanced Visualization and Enhancement of Weather Forecasting Project		Training of personnel, administrator and end user. Project implementation and monitoring.	-do-	-do-	-do-	-do-	Prepared revised PPMP.	1) Video Wall at AMSS (NAIA) is for delivery; 2) PR/TOR for the Meteorological Satellite Desktop Servers with monitors for posting (BAC)	1) The videowall at AMSS, NAIA; 2) Notice to Proceed will be given to the winning bidder of Meteorological Satellite Desktop Servers with Monitors; 3) Pre-procurement is on-going for high end workstations.	Videowall at Aeronautical Meteorology Services Section was installed; 2) Meteorological Satellite Desktop Servers with monitors were delivered.			

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Unified Communication Project	161004130300003												
Unified Communication Project		Information, Education and Communication for end users and project implementation and monitoring.	-do-	-do-	-do-	-do-	Prepared revised PPMP.	PR/TOR for video conferencing equipment is for posting	1) The winning bidder for the upgrade of the Global Telecommunication System/Message Switching System (GTS/MSS) including Data Collection Platform (DCP) using Himawari-8 is for awarding; 2) Supply, Delivery & Installation of Video Conferencing Equipment with monitor and stand is for re-bid.	Various ICT equipment for delivery such as Video Conferencing equipment with monitor and stand and Global Telecommunication System/Message Switching System (GTS/MSS) including data Collection Platform (DCP) using Himawari-8.			
Climate Monitoring and Prediction System (CLIMPS)	161004130300004												
Climate Monitoring and Prediction System (CLIMPS)		System development of Climate Downscaling Prediction System; Development of Mobile Apps for Extended Short- Range Forecast; Training on ICT Subseasonal and Seasonal forecasting and regional climate modeling.	-do-	-do-	-do-	-do-	Multi-display system for climate monitoring was already delivered; Awaiting for the installation from the supplier; Presently amending/realigning of the PPMP; Changes of costing of ICT software;	Revised PPMP was signed and forwarded to Budget Section	1) Amended PPMP was approved; 2) Done with the market research; 2) On-going conduct of Training on Advanced Excel (3 batches); 3) Attendance to pre- procurement and pre- bid meetings; 4) Prepared PRs, TORs and Justifications.				
Farm Weather Information System	161004130300005												
Farm Weather Information System		Development of Mobile Apps for Farm Weather Forecast.	-do-	-do-	-do-	-do-	Prepared and submitted PR for 2nd BAC Review.	PR was approved and for procurement process	Approved, delivered, installed and tested the various ICT equipment and communication.	Various ICY equipment and communication were installed and tested.			
Sectoral Impact Modeling System	161004130300006												
Sectoral Impact Modeling System		Provision of Climate Change Projection through the use of newly developed GIS- enabled web application for easy access and use of LGUs for the sectoral planning.	IEC of the newly developed GIS- enabled web application for climate change projection information.	Additional procurement of Data Storage System.	-do-	-do-	Prepared PR and submitted to BAC for bidding.	TOR/PR signed for budgeting	Amended PPMP was approved; 2) Done with the market research; 3) PRs and TORs approved by PAGASA-BAC; 4) Attended preprocurement and prebid meeting.	On-going processing of Purchase Order and awaiting the delivery, installation and testing of various ICT equipment such as Data Storage expansion, Desktop Computer (2 units), Network Printer (1 unit)			

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Research and Development Information System	185004130300007												
Research and Development Information System		Full- operationalization of PAGASA Storm Surge and Severe Wind website.		-do-	-do-	-do-	Added automatic display of time series with graph.	Some items/deliverables undergone pre- procurement	1) Submitted the revised TOR and PR of the ArcGIS software with extension and training; 2) Procurement of highend workstation and computers was resubmitted to BAC on 3rd revision.	BAC resolution was signed for MATLAB software; On-going procurement process for high-end workstations.			
Information and Communication Technology	000004130600000												
Library and Training Management Information System	161004130600001												
Library and Training Management Information System		Collection of library holdings completed and computerized. Library Information System test performance, evaluation and final revision.	-do-	-do-	-do-	-do-	75% of the PAGASA Library database updated URL: (10.100.100.27/ePub/)	Re-submitted the PR/TOR	1) Procurement of high end workstation and computers was resubmitted to BAC on 3rd revision; 2) Uploaded 3,500 books/journals titles and linked 2,125 journals and books; 3) Encoded 968 books; 4) Downloaded 1,312 technical journals and other related references; 5) Scanned 350 pages of technical books and publications to electronic publications for upload to the system; 6) Attended training on Management Contents of e-Library and Training System (Records & Information Management); 7) Photo Editing and Web Design using Adobe Photoshop using CS6.	Pre-bid open to prospective bidders.			
Administrative Services Enhancement Project	103004130600002												

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Administrative Services Enhancement Project		Integration of all existing information system into a web-based platform that can provide HMD hydrologist the needed data for flood forecasting operations.	-do-	-do-	-do-	-do-	Prepared PR and forwarded to BAC for bidding process.	Hardware and software have undergone pre- procurement	1) The winning bidder for the supply, delivery & installation for IT Infrastructure items was awarded; 2) The PR together with the TOR for the SPSS Statistical Software was submitted for approval.	Various IT infrastructure has	•		

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