



Department of Education Region VI – Western Visayas

DIVISION OF AKLAN

Archbishop G.M. Reyes St., Kalibo, Aklan

Tel. Nos.: (036) 268-4235; 268-4234; 262-8816; 268-3097



March 22, 2019

DIVISION MEMORANDUM No. <u>\$\mathcal{L}\$</u>, s. 2019

ADDENDUM TO DIVISION MEMORANDUM No. 86, S. 2019 (DRRM WEATHER 101 & TROPICAL CYCLONE 101 TRAINING SESSION)

TO: Chief, School Governance and Operations Division (CES, SGOD)
Chief, Curriculum Implementation Development (CES, CID)
Education Program Supervisors (EPSs)
Public Schools District Supervisors (PSDSs)
District Disaster Risk-Reduction Management (DRRM) Coordinators
District Science Coordinators

- Relative to Division Memorandum No. 86, s. 2019 entitled, "DRRM Weather 101 & Tropical Cyclone 101 Training Session" which is to be held on Wednesday, March 27, 2019, the following information has been added: to attend from the 19 Districts of the Schools Division of Aklan are the District DRRM Coordinators and the District Science Coordinators as stipulated in the letter, total of 34.
- 2. To meet the 50 number of participants, the other 16 slots will be filled in by the Division Office personnel, 10 of which are PSDSs and 6 of which are EPSs and CESs.
- The venue is at Kusina Sa Kalibo, Desposorio Maagma Street, Kalibo, Aklan.
- 4. All other provisions stated in the said Memorandum still remain in effect.
- 5. Immediate and wide dissemination of this memorandum is desired.

Dr. SALVADOR O. OCHAVO, Jr., CESO VI Schools Division Superintendent

Enclosure & reference: **Division Memorandum No. 86, s. 2019**To be indicated in the Perpetual Index under the following subjects:

CALAMITY
CAMPAIGN
EMPLOYEES
ENVIRONMENT / ECOLOGY
OFFICIALS

PROGRAM
SCIENCE EDUCATION
TEACHERS



WEATHER 101 & TROPICAL CYCLONE 101

PROGRAM OF ACTIVITIES

7:30 AM ~ 8:00 AM

Arrival of Participants

Registration AM Snacks

8:00 AM - 8:30 AM

Opening Ceremony

National Anthem - c/o DepEd

Doxology - c/or DepEd

Welcome Remarks - MANDEPHEND OSD (CITY SAVINGS BIKAK)

Presentation of Participants - c/o DepEd Inspirational Message - c/o DepEd

8:30 AM - 8:45 AM

Introduction to WeatherPhilippines Foundation - c/o WPF

8:45 AM - 10:15 AM

Weather 101: Basic Meteorology and Weather Processes

10:15 AM - 12:00 NN

Tropical Cyclone 101

12:00 NN - 1:00 PM

Lunch Break

1:00 PM - 1:45 PM

Typhoon Tracking Exercise - c/o WPF

1:45 PM - 2:15 PM

Presentation on WPF's Tools and Services - c/o WPF

2:15 PM - 3:30 PM

Workshop Proper

3:30 PM - 5:00 PM

Presentation of Workshop Output

5:00 PM - 5:30 PM

Closing Ceremony

WeatherPhilippines Foundation Inc. 17th Floor, NAC Tower, 32nd Street Bonifacio Global City, Taguig, Philippines t: +63 2 886 2800 f: +63 2 804 2044

website: www.weatherph.org



WEATHER TRAINING

OBJECTIVE: To help the participants understand the basic concepts, processes and effects of different weather disturbances and rain-producing weather systems in the country so that they can create their own disaster preparedness programs to reduce the impacts of weather-related disasters.

TRAINING OUTLINE

Weather 101 (2-Hour Morning Session)

- Meteorology
 - a. Layers of the Atmosphere
 - b. Composition of the Atmosphere
 - c. Weather and Climate
 - i. Basic Elements of Weather
 - ii. Weather Forecasting
 - iii. Other Weather Disturbances or Rain-Producing Weather Systems in the Philippines
 - d. Thunderstorm
 - e. Local Thunderstorms

Tropical Cyclone 101 (3-Hour Afternoon Session)

- I. Part 1
 - a. Introduction
 - b. Tropical Cyclone Basics
 - i. What Is A Tropical Cyclone?
 - ii. How Do Tropical Cyclones Form?
 - iii. Death & Dissipation Of Tropical Cyclones
 - iv. Energy Of A Tropical Cyclone
 - v. Movement & Speed of Tropical Cyclones
 - c. Tropical Cyclone Classification
 - i. Tropical Depression
 - ii. Typhoon Or Hurricane
 - iii. Super Typhoon
 - d. Typhoon Anatomy
 - i. Parts
 - ii. Size
 - e. Typhoon Hazards
 - i. Storm Surge
 - ii. Strong/High Winds
 - iii. Extreme Rainfall/Flooding
 - iv. Eyewall Mesovortices
 - v. Mudflows/Landslides
 - f. Typhoon Tracking
- II. Part 2
 - a. Buys Ballot Law (Wind Shifting)
 - b. Philippine Tropical Cyclone Frequency
 - c. Tropical Cyclone Names
 - d. Tropical Cyclone Tracks (1998-2013)

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March 13, 2019

DIVISION MEMORANDUM No. 41. s. 2019

DRRM WEATHER 101 & TROPICAL CYCLONE 101 TRAINING SESSION

TO: Chief, School Governance and Operations Division
Education Program Supervisors
Public Schools District Supervisors (PSDSs)
District Disaster Risk-Reduction Management (DRRM) Coordinators
District Science Coordinators

- Attached herewith is the letter from City Savings Bank and Weather Philippines Foundation on the conduct of Weather 101 and Tropical Cyclone 101 to be held on Wednesday, March 27, 2019 which is selfexplanatory.
- 2. Expenses to be incurred shall be charged against local funds subject to the usual accounting and auditing rules and regulations.
- 3. Immediate and wide dissemination of this memorandum is desired.

FOR THE SCHOOLS DIVISION SUPERINTENDENT:

PATROCENIA Y. MAMBURAM

Administrative Officer V

Officer In-Charge of the Division

Enclosure & reference: as stated

Coase indicated in the Perpetual Index under the following subjects: