

SCHOOLS DIVISION OF NEGROS ORIENTAL
Office of the School Governance and Operations Division

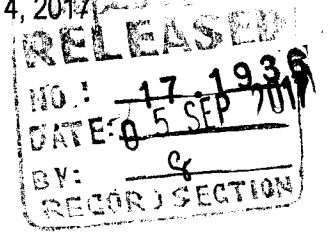
Capitol Area, Dumaguete City

www.depednegor.net

negros.oriental@deped.gov.ph

SGOD Office (035) 225 - 6180

September 4, 2017



TRAVEL ORDER
NO. 657, s. 2017

TO	:	MR. JOSEPH R. GEMINA MR. REYNALD O. DOTE MR. ANTONIO O. BAGUIO MR. NESTOR LOCARIO MR. NESTOR R. PAJANTOY MR. ALLAN A. TABIO	<ul style="list-style-type: none"> - DIVISION DRRMO - DIVISION YOUTH FORMATION OFFICER - DIVISION SUPERVISOR - SEC. TEACHER (ENRIQUE VILLANUEVA HS) - ELEM. TEACHER (MALOH CES) - DIVISION SPORTS COOR.
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OFFICE : Division of Negros Oriental

PURPOSE : To attend the **1 DAY TRAINING ON WEATHER 101/TROPICAL CYCLONE 101 COURSE**

DATE OF TRAVEL : September 5, 2017 -

VENUE/PLACE : Negros Island Region, West Elementary School, Dumaguete City

ALLOWED/CHARGED TO: **(DIVISION/SCHOOL MOOE funds, subject to the usual accounting and auditing rules and regulations)**

: Transportation/per diem and other incidental expenses

Note: For details of the training, please see attached communication.

SALUSTIANO T. JIMENEZ, CESO VI
OIC-Office of the Assistant Regional Director
Concurrent Schools Division Superintendent

9/4/17

SEND

8-31-17

RELEASED

CONTROL NO. 2711

RELEASED BY: *[Signature]*

DATE RELEASED: 8/31/17

(035) 420 9702

www.depednir.com

depednir@gmail.com



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF EDUCATION
NEGROS ISLAND REGION

August 31, 2017

REGIONAL MEMORANDUM

No. 204, s. 2017

WEATHER 101/TROPICAL CYCLONE 101 COURSE

1. Weather Philippines and the Education Support Services Division of Negros Island Region will be conducting a 1 Day Training on Weather 101/Tropical Cyclone 101 on September 5-6, 2017 at Negros Island Region, Dumaguete City.
2. The following are the participants per Division:
 - Division DRRMO (1)
 - Division Youth Formation Officer (1)
 - Division Science Supervisor (1)
 - Secondary Teacher from a hinterland school (1)
 - Elementary Teacher from a coastal school (1)
 - Division Sports Officer (1)
3. Travelling and training expenses shall be charged to local funds, subject to the usual accounting and auditing rules and regulations.
4. Please find attached training schedule and design.
5. For your information and guidance.

[Signature]
SALUSTIANO T. JIMENEZ, CESO VI
OIC- Asst. Regional Director
Officer-in-Charge



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF EDUCATION
NEGROS ISLAND REGION

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September 5, 2017

8:00 Am – 5:00 PM

1. San Carlos City
2. Gulhulngan City
3. Bais City
4. Tanjay City
5. Dumaguete City
6. Negros Oriental
7. Bayawan City
8. Kabankalan City

September 6, 2017

8:00 AM – 5:00 PM

1. Bago City
2. Bacolod City
3. La Carlota City
4. Silay City
5. Cadiz City
6. Escalante City
7. Sagay City
8. Negros Occidental



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)

- I. 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)



weather philippines
A Weather-Ready Nation

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	<u>Opening Ceremony</u> National Anthem – c/o DepEd Doxology – c/or DepEd Welcome Remarks – c/o DepEd 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	<u>Closing Ceremony</u>

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

CONCEPT NOTE
WeatherPhilippines Foundation – Department of Education
Conduct of Weather 101 / Tropical Cyclone 101

I. RATIONALE

The Philippines is beset every year with strong typhoons that cause massive loss of property and lives. Despite this fact, the death tolls continue to be high, sometimes reaching between 1,000 and 2,000. In fact, Typhoon Yolanda (International codename: Haiyan), the most powerful typhoon ever recorded to hit land, ravaged the Philippines and claimed the lives of more than 10,000 Filipinos.

The high typhoon casualty count every year has necessitated more ways to educate the public on what typhoons and other weather disturbances are, what their effects could be, and how to prepare for them. Considering this, WeatherPhilippines Foundation (WPF) has initiated the development of a course that will cover the basics of weather systems and tropical cyclones.

II. OBJECTIVES

The purpose of the workshop is to help the Department of Education (DepEd) and the entire school community 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 and reduce the impact of weather-related disasters.

III. TARGET PARTICIPANTS

- (1) Officers and personnel of DepEd
- (2) Designated DRRM officers and staff of DepEd
- (3) Science and technology teachers

IV. PROPOSED ACTIVITY DESIGN

WPF leads the efforts in building awareness on the science behind weather with the Weather 101 / Tropical Cyclone 101 course. WPF's seasoned meteorologists shall conduct the training, which will cover basic meteorology, tropical cyclones, and typhoon hazards among others. This course aims to provide DepEd and its disaster risk reduction officers the groundwork for developing their own disaster preparedness programs to ensure business and life continuity after a typhoon. Furthermore, this course shall equip educators with basic knowledge on weather and tropical cyclones in order for them to share these learning with their students.

(Please refer to attached training outline and program of activities for more details.)

V. TRAINING REQUIREMENTS*

ITEM	RESPONSIBLE OFFICE
Training Venue	DepEd Regional Office
Meals of Participants	WPF (or Sponsor)
Sound System + Microphones	DepEd
LCD Projector + Screen	DepEd
Airfare / Transportation of WPF Personnel	WPF (or Sponsor)
Transportation of DepEd Participants	DepEd
Accommodation of WPF Personnel (if needed)	WPF
Accommodation of DepEd Participants (if needed)	DepEd
Resource Speakers / Facilitators	WPF
Training Materials	WPF

*This arrangement applies to the first two Weather 101 / Tropical Cyclone 101 sessions (DepEd Regional Office level).

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