

2nd Disaster Response Report of Typhoon Talim

Report Unit: Central Disaster Emergency Operation Center
Data Statistics Deadline: 09/13/2017 21:30

I. Typhoon Status (Data source: Central Weather Bureau, Ministry of Transportation and Communications)

The sea warning of typhoon Talim was in effected on Sep. 12, 2017 at 14:30. The eye of the storm at 20:30 today (13th) was at 25.3 Lat (N), 125.4 Lon (E), the 390 kilometers east sea of Taipei; the radius with 7 wind level was 220 km, the radius with 10 wind level was 80 km, moving at 14 turning to 8 kilometers per hour and is now heading to northwest turning to north-north-west. The maximum sustained wind near the center was 43 meter per sec. (approx. 155 km/h.), which equaled to level 14 wind. The transient wind was 53 meter per sec. (approx. 191 km/h.), which equaled to level 16 wind. The estimation position tomorrow (14th) 20:00 is at 27.3 Lat (N), 124.1 Lon (E), the 360 kilometers at northeast sea of Taipei.

The latest weather data indicated that for the past 3 hours, the strength of No. 18 typhoon increased slightly and the eye of typhoon is now at the east sea of Taipei, moving toward northwest turning to north-north-west and the storm circle has approached to northern sea of Taiwan and threatened the sea of northeast Taiwan and north Taiwan. As estimated, the strength of this typhoon will still increase and the radius of storm has the tendency to enlarge.

All sails and fishing activities at the seas of northern Taiwan and northeast Taiwan shall be kept strictly alert. Besides, due to the effect of typhoon and the peripheral circulation, from tonight (13th) to tomorrow (14th), the north coast in Keelung will easily have level 9~10 strong winds; the coastal open areas at north above Tainan and east parts of Taiwan (including Green Island and Lanyu), Penghu, Kinmen and Matsu will also have level 8 – 9 strong winds; eastern part of Taiwan (including Green Island and Lanyu), Hengchu Peninsula, the coastal area at northern and southern parts will easily have the long wave occurrence. The activities at sea shall be cautious of safety. Because of the typhoon peripheral circulation, from tonight (13th) to tomorrow (14th), the north coast in Keelung, the great Taipei area and mountain areas above Miaoli shall still be cautious of local big rains.

II. Basic information of disaster (Data source: Central Weather Bureau, Ministry of Transportation and Communications)

1. **Rainfall** (Statistics from Sept. 11, 2017 at 20:30 to Sept. 13, 2017 at 20:30) (Unit: mm)

Regions	Rainfall (mm)
Yangming Mt., Beitou Dist., Taipei City	81.0
Chuzi Lake, Xilin Dist., Taipei City	80.0
Anbu, Beitou Dist., Taipei City	74.5
Chu Lake, Beitou Dist., Taipei City	69.0
Hutien Elementary School, Beitou Dist., Taipei City	67.5

2. Wind Speed Maximum transient wind occurred at each region

(Statistics on Sept. 13, 2017 at 20:40)

Regions	Transient wind (level)
Penjiayu	9
Tongi Island	8
Anbu	8

III. Response Actions

1. The established situation of Disaster Response Centers in countries (Data source: National Fire Agency, Ministry of the Interior)

Category	Established	Names of country(ies) or county(ies)
Country and County	9	Level 2: Taipei City, New Taipei City, Keelung City, Yilan County, Hualien County Level 3: Taoyuan City, Hsinchu County, Taitung County, Lienchiang County
Harbor	1	Level 3: Keelung Port
Total		10

2. Work and class suspension (Data source: Water Resources Agency, Ministry of Economic Affairs) :

Hui Den Junior High School and Chung Dou Junior High School in Yilan County: from Sep. 13, 2017 after noon, suspended work and class for 2 and half days; other counties (cities) at normal work and class.

IV. Capacity and Evacuation Situations: evacuated 1 person accumulatively (Ximen Dist., New Taipei City, went to relative's place)

V. Disaster Statistics

1. Death and injury ((Data source: National Fire Agency, MOI)

No death and injury

2. Lifelines Damage (Data Source: Ministry of Economic Affairs, National

Communication Commission)

No damage reported

3. Transport Situation (Data Source: Ministry of Transportation and Communications)

Suspended situation of Air Traffic

1) Air Freight: 76 flights of national airline cancelled, 3 flights delayed; 127 flights of international airline canceled, 20 flights delayed

2) Sea Freight: on 13th, 62 shifts suspended; on 14th, estimated 38 shifts suspended.

4. Flood Disaster (Data source: Ministry of Economic Affairs)

No disaster reported

V. City and County Emergency Operations Support situation Disaster relief personnel, equipment and mission implementation situation (Data source: Ministry of National Defence, National Fire Agency MOI, National Airborne Service Corps MOI, National Police Agency MOI, Coastguard Administration)

Personnel, equipment, mission	military	National Fire Agency, Police, Flight crew (incl. volunteers and civil defense)	Coastguard personnel	Total
Mobilized personnel (times)	1,508	1,714	1,473	4,695
Helicopter (flights)	0	0	0	0
Various vehicle (times)	109	0	245	354
Ships/boats(incl. inflatable boats)	8	0	22	30
Various types of equipment	9	0	11	20