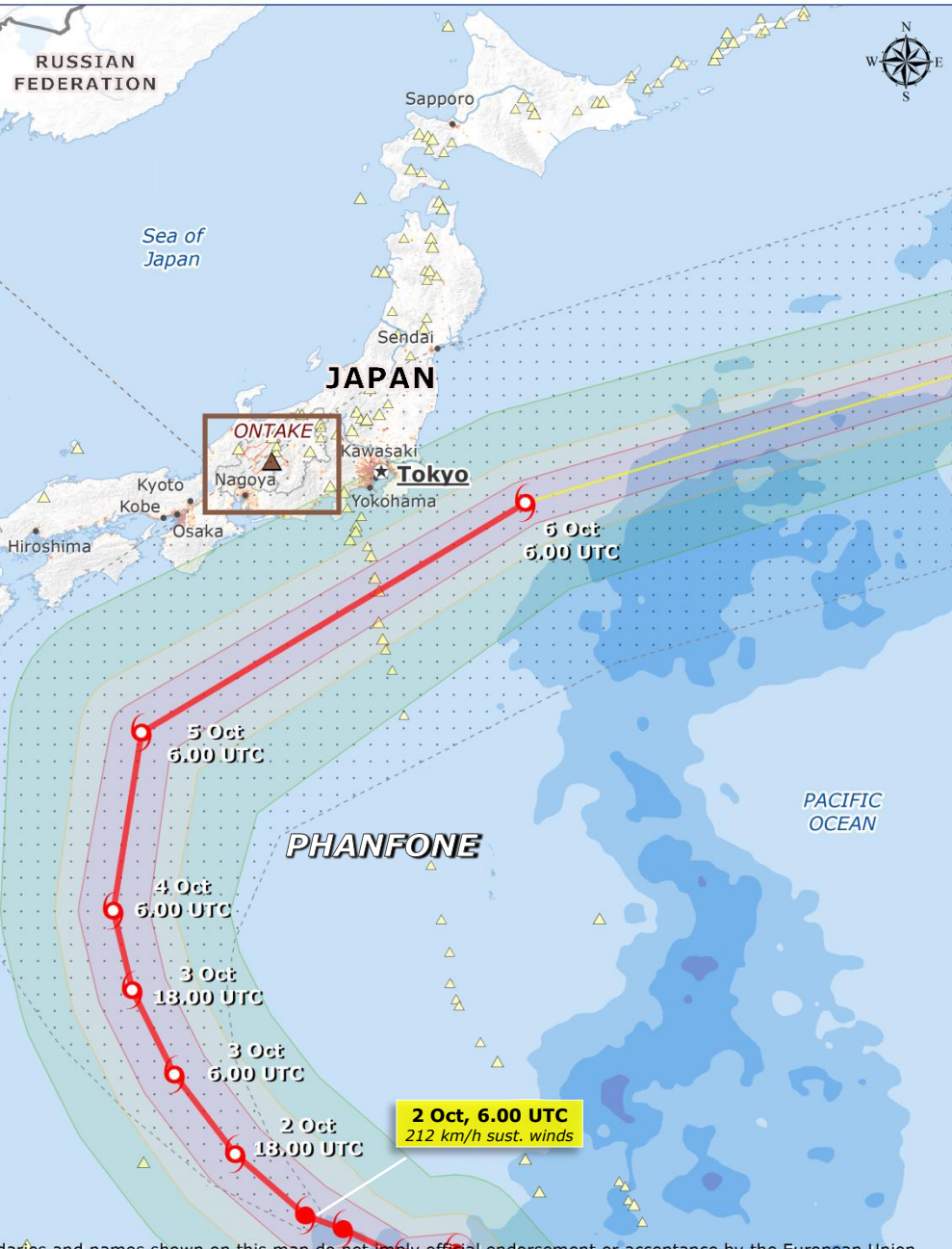


2 October 2014: Japan - Tropical cyclone and volcano



SITUATION

Tropical cyclone PHANFONE

- PHANFONE passed the Northern Mariana Islands on 30 September, as a Tropical Storm, causing minor flooding in parts of the island of Saipan. It continued moving north-west over the Pacific Ocean, strengthening into a very intense Typhoon.
- In the next 48 h it is forecast to move northwest, strengthening further over water. According to data on 2 October, it is forecast to turn north-east on 5 October, passing close to the coast of south-eastern Japan on 5-6 October; however the uncertainty of the forecast track/intensity after 4 October is high.

Sources: GDACS, JMA, JTWC, NOAA, Media (1, 2)

Volcano Mount Ontake

- The official death toll from the eruption of Mount Ontake on 27 September has reached 47 (as of 2 October) and 69 other people were injured (59 in Nagano prefecture and 10 in Gifu). Rescue operations continue.
- According to the JMA, the eruption and the volcanic seismicity continue.
- The alert remains on level 3 as of 2 October, which bans access to the volcano.

Background information: Mount Ontake (Mount Kiso Ontake) is a strato-volcano situated at the borders of Kiso and Otaki (Nagano Prefecture) and Gero (Gifu Prefecture). Its last major eruption was in 1979; no people were killed.
Sources: FDMA, JMA (1, 2, 3), Media

Legend	
INTENSITY	WIND BUFFER
● Tropical Depression	64 km/h
● Tropical Storm	92 km/h
● Typhoon	120 km/h
⊞ Area of track uncertainty	Last 7 days acc. rain (NASA/TRMM)
▲ Mt. Ontake volcano	100 - 200 mm
▲ Volcano	200 - 300 mm
⊞ Municipality located near / around the Mt. Ontake volcano	300 - 400 mm
	POP. DENSITY (pop/km²)
	501 - 2 500
	2 501 - 5 000
	5 001 - 130 000