Exercise

Assessing the risk associated with a suspect area
Exercise

The following image represents the wind conditions aloft (wind direction and strength above 20 kt at 200 hPa in blue barbules) as well as the humidity at 500 hPa (dry area in yellow/green, wet area in dark blue/mauve) at initial time. Isobars below 1000 hPa appear in green. The red rectangle indicates the suspect area.
Exercise

The following image represents the low level wind conditions (wind direction and strength above 15 kt at 925 hPa in black barbules) as well as the humidity at 700 hPa (dry area in yellow/green, wet area in dark blue/mauve) at initial time. Isobars below 1000 hPa appear in green.
Exercise

Recap situation at upper, mid and low levels at initial time
Exercise

The following image represents the wind conditions aloft (wind direction and strength above 20 kt at 200 hPa in blue barbules) as well as the humidity at 500 hPa (dry area in yellow/green, wet area in dark blue/mauve) at H+48. Isobars below 1000 hPa appear in green.
Exercise

The following image represents the low level wind conditions (wind direction and strength above 15 kt at 925 hPa in black barbules) as well as the humidity at 700 hPa (dry area in yellow/green, wet area in dark blue/mauve) at H+48. Isobars below 1000 hPa appear in green.
Exercise

Recap situation at upper, mid and low levels at H+48.
Exercise

The following image represents the wind conditions aloft (wind direction and strength above 20 kt at 200 hPa in blue barbules) as well as the humidity at 500 hPa (dry area in yellow/green, wet area in dark blue/mauve) at H+72. Isobars below 1000 hPa appear in green.
Exercise

The following image represents the low level wind conditions (wind direction and strength above 15 kt at 925 hPa in black barbules) as well as the humidity at 700 hPa (dry area in yellow/green, wet area in dark blue/mauve) at H+72. Isobars below 1000 hPa appear in green.
Exercise

Recap situation at upper, mid and low levels at H+72.
Recap situation at upper, mid and low levels at H+48 and H+72.
Exercise

There's no active system in the area, but alarmist 7-day forecasts are causing a buzz on social networks ... A journalist comes to interview you about this ... The interview begins and the journalist's first question is: "So we should expect a cyclone next week? What's your answer? (Several possible answers)"
RSMC put a high TS formation risk within the next 5 days

The dot track (deterministic model) is actually the one that is viral on social media ...