

Severe Weather Assessment for Freetown, Sierra Leone during the next 4 days

Issued on Friday, 18 August 2017 at 12:45 local time.

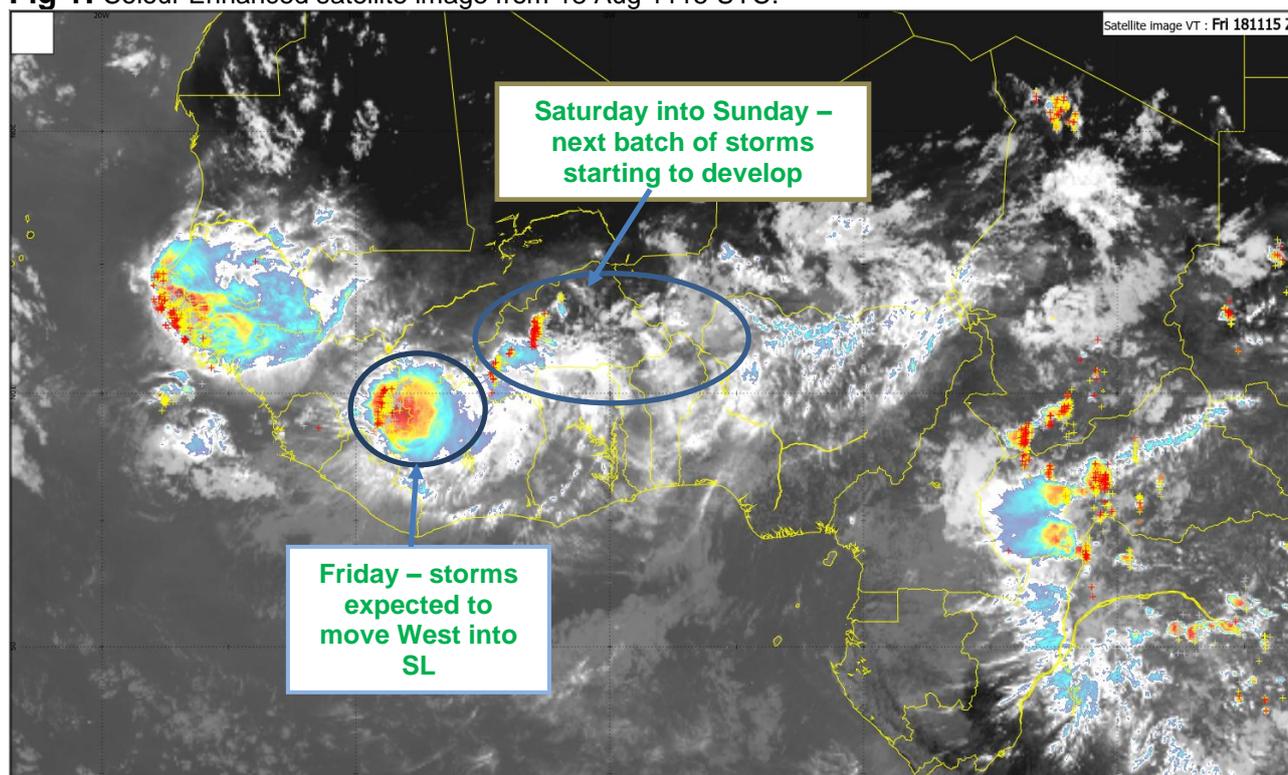
NOTE: This assessment is based on the analysis of models from the Met Office and other meteorological centres and provides general guidance of the meteorological conditions which can be expected in Sierra Leone over the next 4 days.

Summary: The West African Monsoon (WAM) is continuing to be in an active phase through the next 4 days. This means that further high rainfall events are likely at times, although rainfall amounts will vary significantly from location to location.

Through the next 4 days there is an expectation for further intense thunderstorms and rainfall at times across the region. Sierra Leone looks most at risk of these large scale thunderstorms at times through tonight (Friday night) and Saturday, before slowly clearing west through Sunday. Some large and organised bands of thunderstorms are likely in this time which in the extreme may result in rainfall totals >100mm falling in 6 to 12 hour period.

The heaviest rains are signalled be away from Sierra Leone on Monday, although some smaller scale storms are likely. There are some signals that a further band of storms may affect the region on Tuesday however this remains a long way off and forecast skill is relatively low in this part of the world with these features so low confidence in this at this stage.

Fig 1: Colour Enhanced satellite image from 18 Aug 1115 UTC.



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This forecast may be amended at any time

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