



# **An Explanation of Public Forecast Terms**

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Tonight we can expect partly cloudy conditions with isolated showers over coastal regions.



Ah wah he mean  
It ah go rain by me  
or not



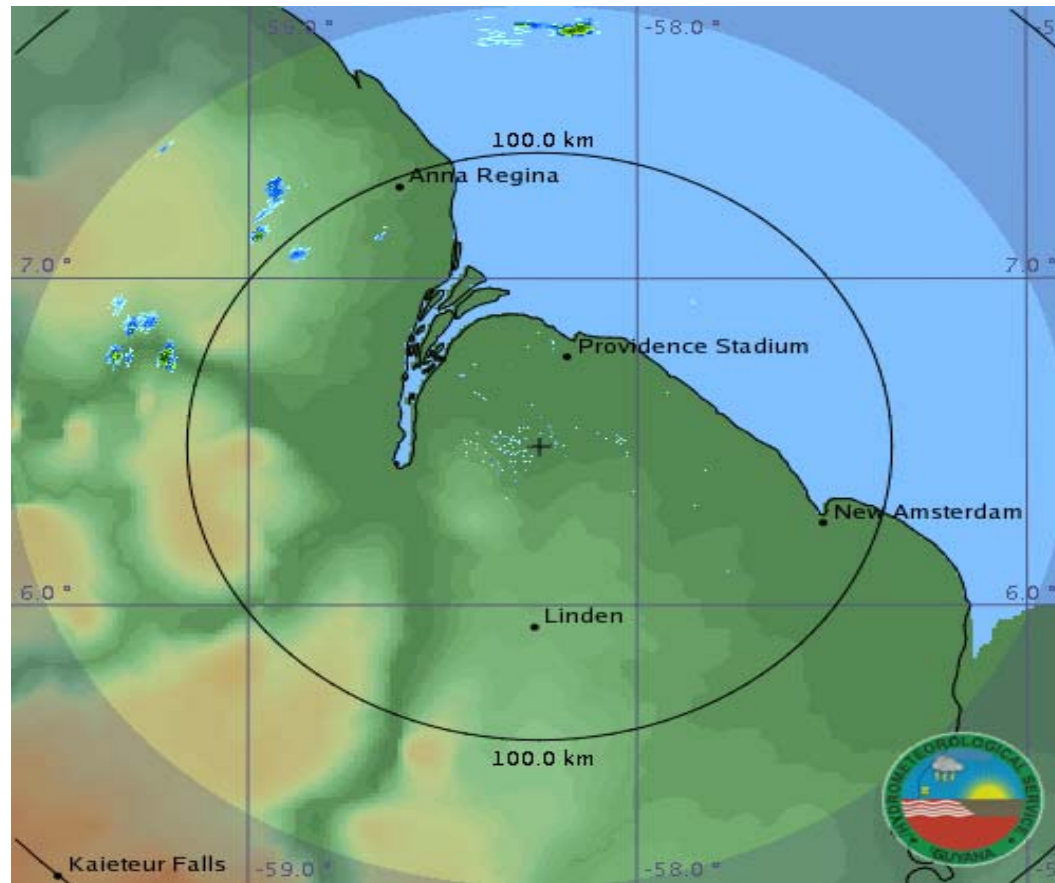
**Precipitation**: is any type of water that falls from the sky as weather that reaches the ground. This includes snow, rain, sleet, freezing rain and hail

**Showers**: Relatively short lived but may last for up to half an hour; usually begin and end suddenly.



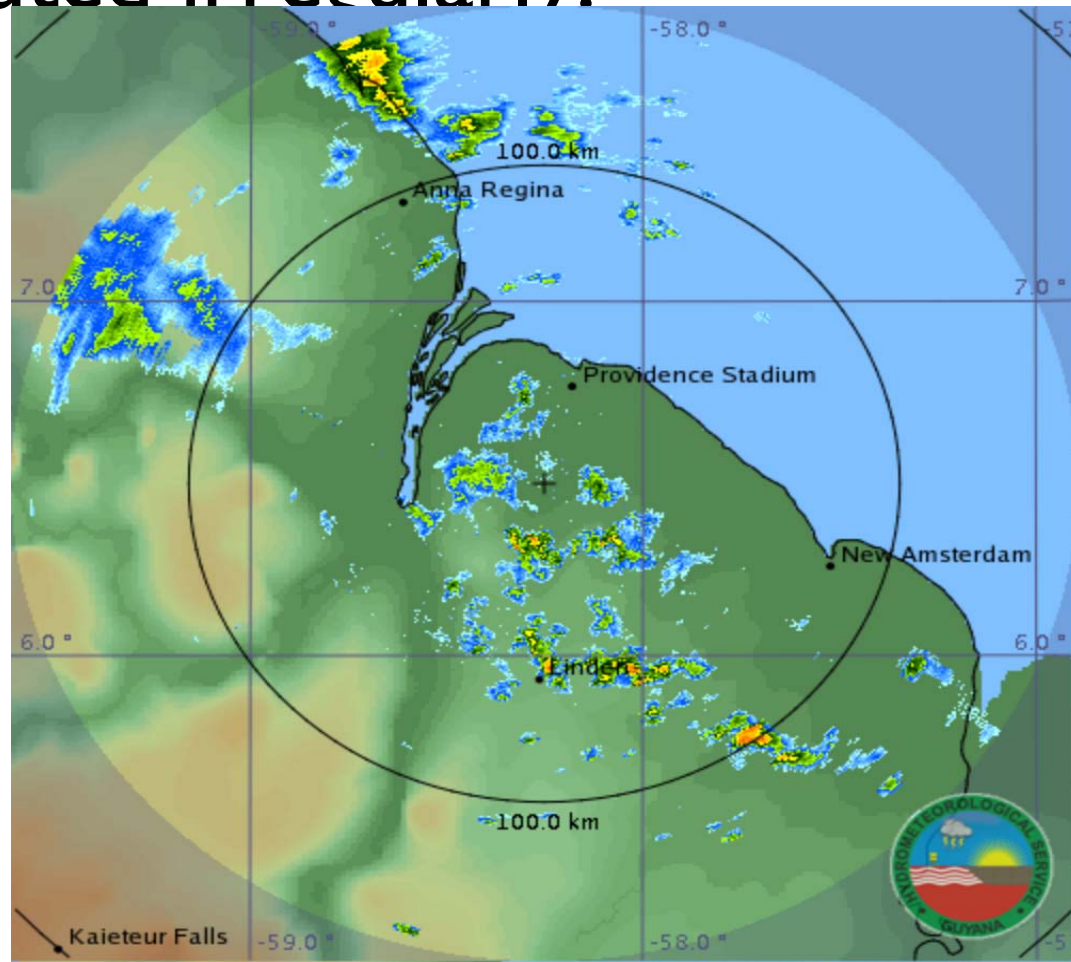
# TERMS ASSOCIATED WITH SHOWERS

Isolated Showers: Well separated in space.



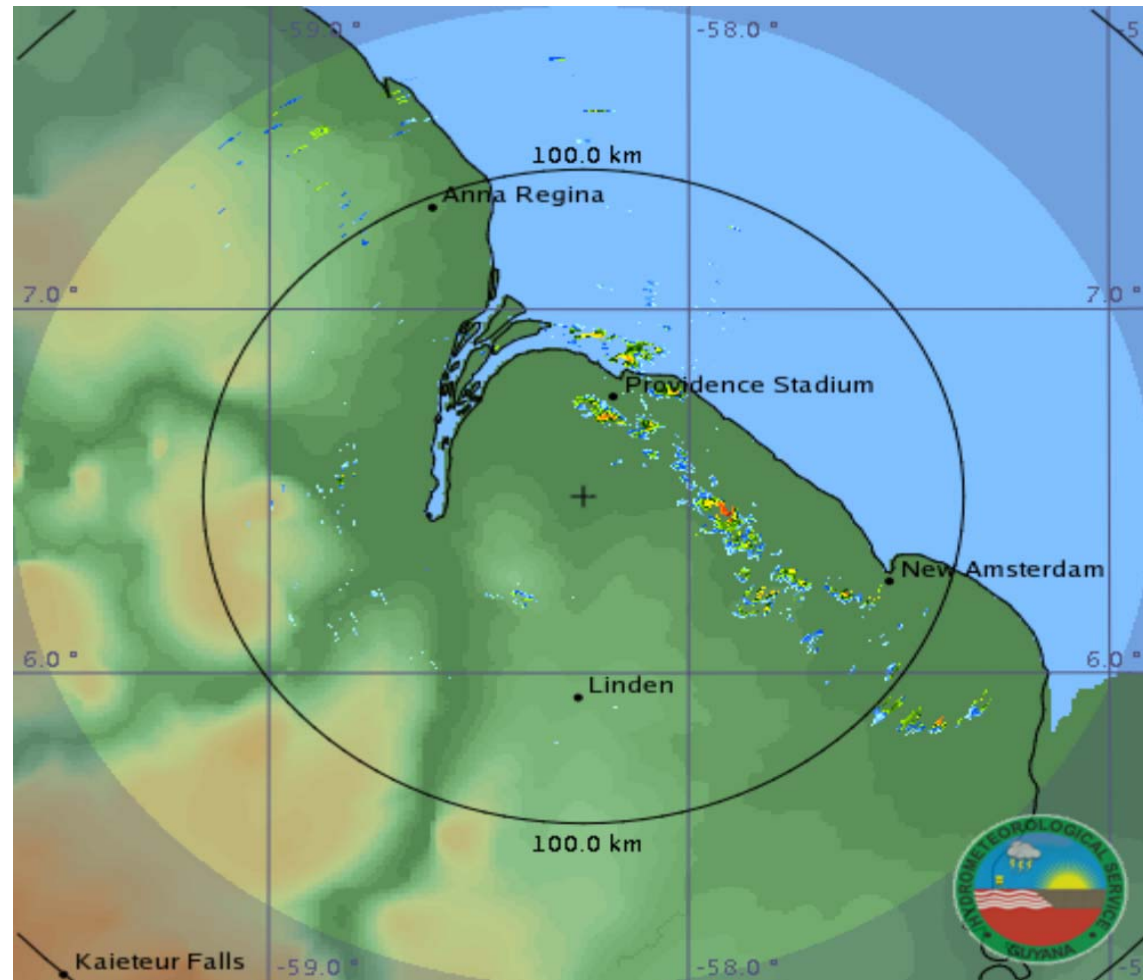


- **cattered showers**: Showers distributed irregularly.



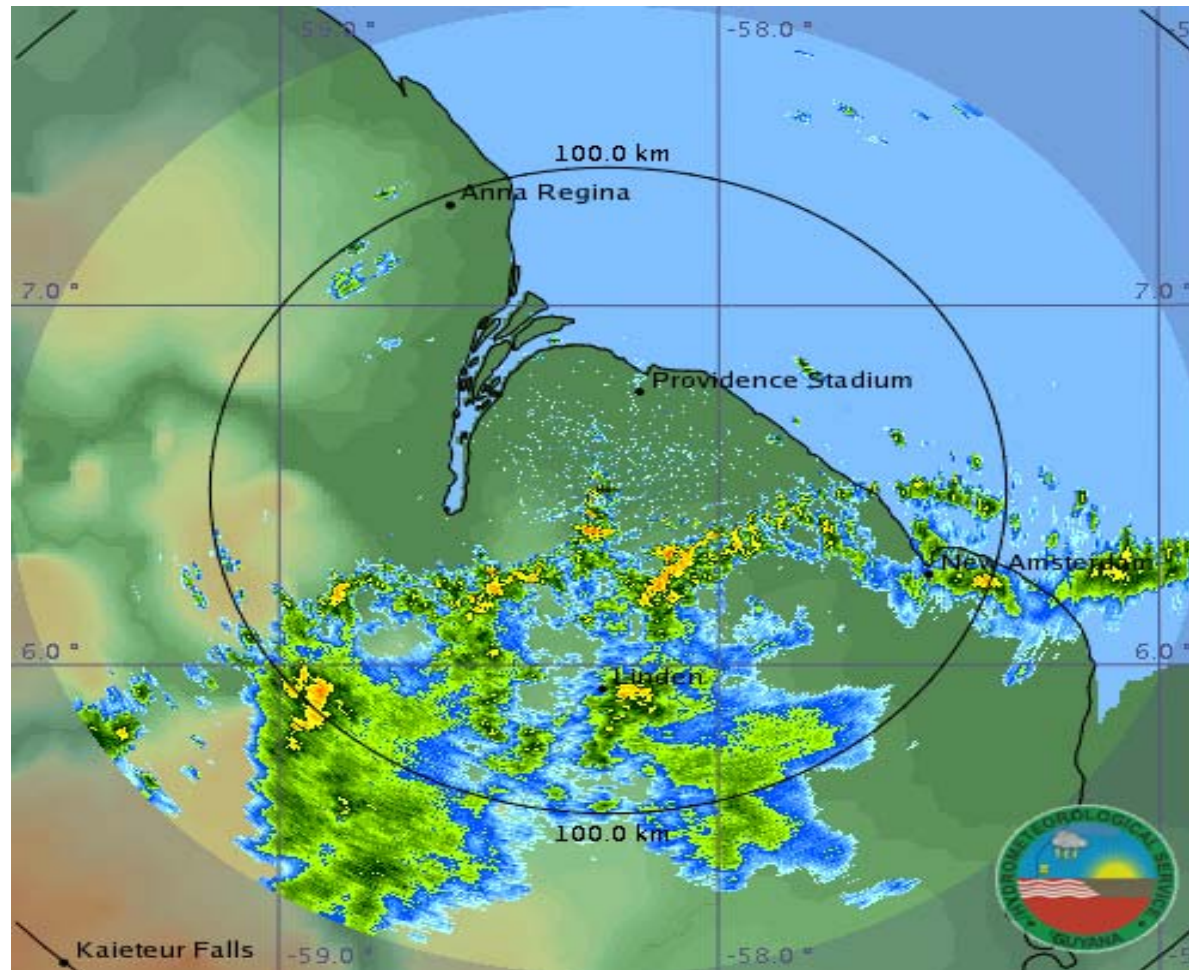
# Localized showers:

Restricted to relatively small areas.



# Widespread showers:

Occurring extensively over a large area.





**Rain:** is more persistent type of precipitation and falls from stratiform (mid-level) clouds. Intensity may range from light to heavy.





**thunderstorms:** one or more convective clouds in which electrical discharge can be seen as lightning and heard as thunder by a person on the earth's surface.

Thunderstorms occur in the presence of



**FOG**: is a cloud that is in contact with the ground. Fog is usually the only clouds that touch the ground and it only differs slightly from other clouds in that it touches the surface of the Earth.



# RAIN AND SHOWER INTENSITY

Light: less than 2.5 mm per hour.  
Small streams may flow in gutters,  
puddles form slowly, drops easily  
indentified





# RAIN AND SHOWER INTENSITY

Moderate: between 2.5 and 10.0 mm per hour. Rapidly-forming puddles

Heavy: > 10.0 mm per hour.



# Duration of precipitation

Brief: Of short duration.

Intermittent: precipitation which ceases at times.



# Duration of precipitation

Occasional: not occurring frequently.

Frequent: showers occurring regularly and often.



# Duration of precipitation

Periods of rain: Expected to fall most of the time but with breaks.





# Cloud cover

• Sunny: less than half of the sky covered with clouds for most of the day. Little chance of the sun being obscured by cloud.



- Partly Cloudy: Cloud cover 4 or 5 oktas of low and or Mid-level clouds for the most of the day.



Cloudy: Cloud cover of 6 to 7 oktas of low and/or mid-level clouds for the most of the period.





vercast: Skies completely covered with clouds.





**Thank you**

**Any Questions?**

