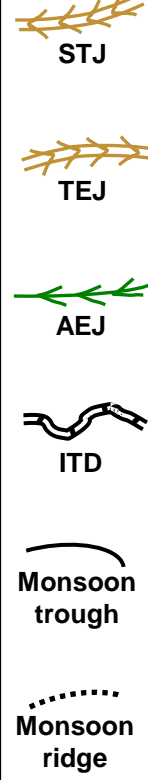
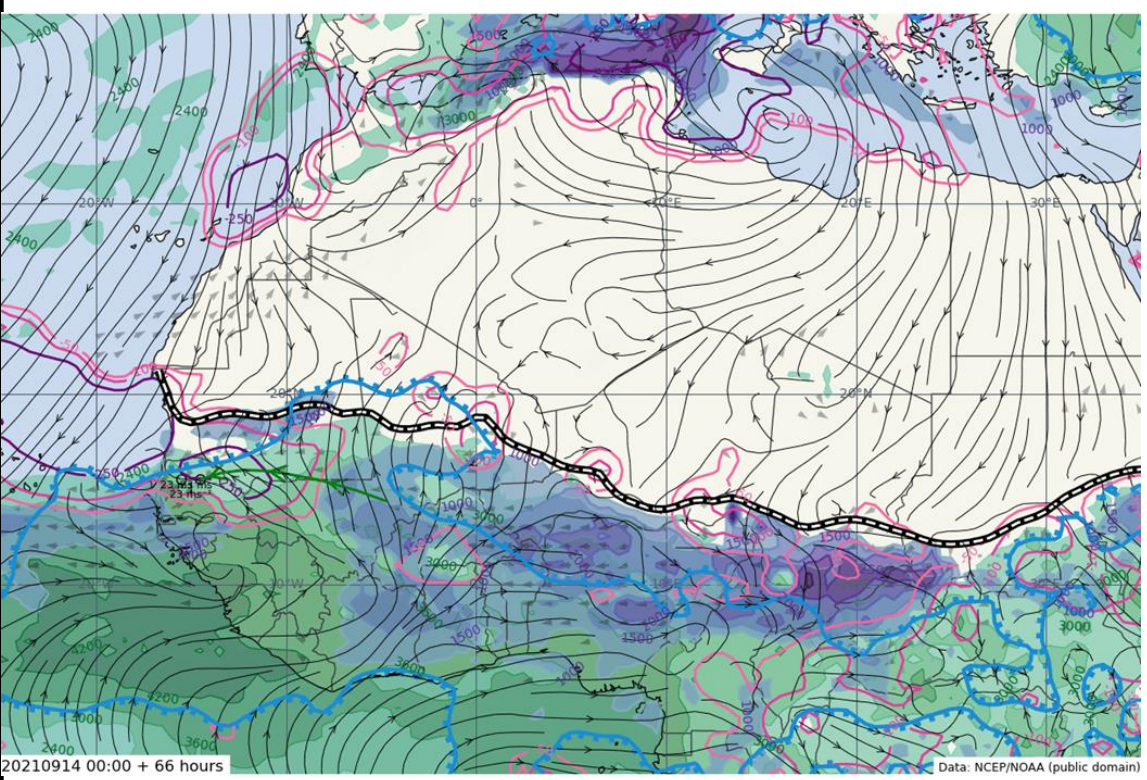


Region	24 hr Regional Synoptic Summary
Africa	<p>ITD is expected to move southward for the first 24hrs.</p> <p>High Monsoon depth (&gt;3000m) and humidity convergence over northern parts of Gulf of Guinea countries.</p> <p>AEJ with maximum around &gt;20ms<sup>-1</sup> associated with an AEW is expected to prevail over West Africa region.</p>
Date	
2021 09 14	
Forecast Time	
0000 + 24 hrs	
Data	GFS synthetic analysis chart



Region	24-72 hr Regional Synoptic Summary
West Africa	<p>Azores high will intensify from 1020 to 1028hPa but there will be a heat low (1006hPa) over southern Algeria, which will aspire the ITD to move northward over western part of Sahel from T+48H.</p> <p>St Helena high will remain quasi-stationary and will maintain the monsoon flow over west Africa.</p> <p>An easterly wave will slightly progress from Cote d'Ivoire to Senegal.</p>
Date	
2021 09 14	
Forecast Time	
1200 +36 hours	
Data	GFS synthetic analysis chart

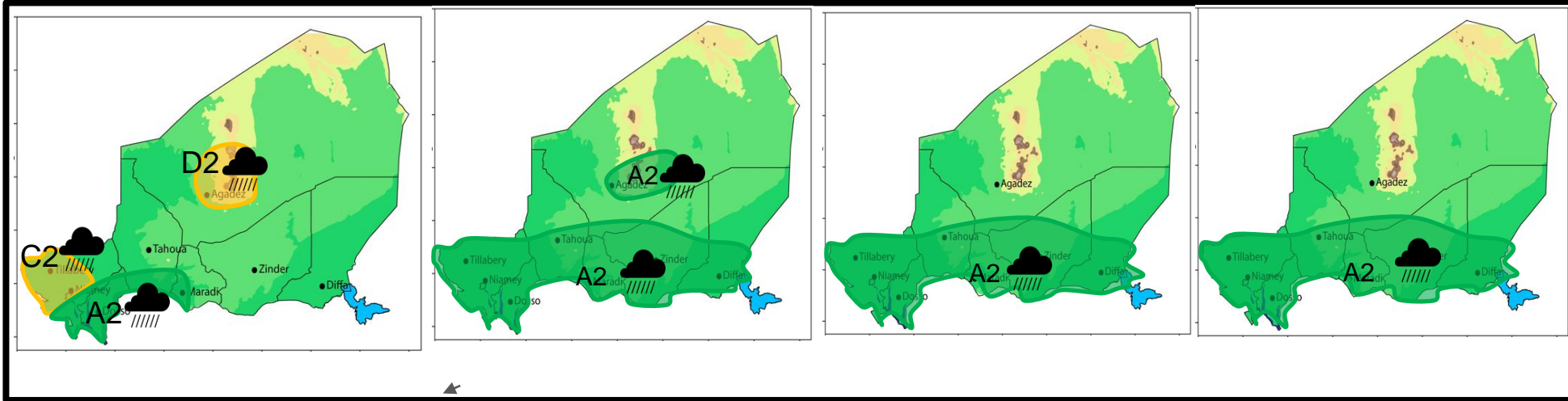
Regions	0 - 24hrs	24 – 48 hrs	48 – 72 hrs
Coastline			
Slightly north of the coastline			
Middle			
Transition			
North			

Summary of 72-hour forecast





15 UTC                      18 UTC                      21 UTC                      00 UTC



Region
Niger
Date
2021 09 14
Time
1200 + 24 hrs
Data
SEVIRI 10.8 $\mu$ m NWCSAF - CRR NWCSAF - RDT
Forecast Risk
Be aware
Be Prepared
Take Action

Weather Forecasting Risk Table

Likelihood	Very high	E1	E2	E3	E4	E5
	High	D1	D2	D3	D4	D5
	Medium	C1	C2	C3	C4	C5
	Low	B1	B2	B3	B4	B5
	Very low	A1	A2	A3	A4	A5
		Very low	Low	Medium	High	Very High
		Impact				

Take Action
Be Prepared
Be aware
Low risk

Weather Icons

Rain

Wind

Dust

Hail

Which ensemble products have been used to determine the likelihood and forecast? ECWMF ☐ UKMO ☐ BOTH ☒

Regions	12-15hrs	15-18 hrs	18-21 hrs	21-24 hrs
Diffa	partly cloudy	slight/moderate rain	slight/moderate rain	slight/moderate rain
Zinder	Partly cloudy	slight/moderate rain	slight/moderate rain	slight/moderate rain
Maradi	Partly cloudy	slight/moderate rain	slight/moderate rain	slight/moderate rain
Tahoua	partly cloudy	slight/moderate rain	slight/moderate rain	slight/moderate rain
Dosso Niamey Tillaberi	slight/moderate rain	slight/moderate rain	slight/moderate rain	slight/moderate rain

Summary of 12-24 hour forecast  
A system currently located over Air shows signs of intensifying to produce some heavy rains over Agadez and its environs.