

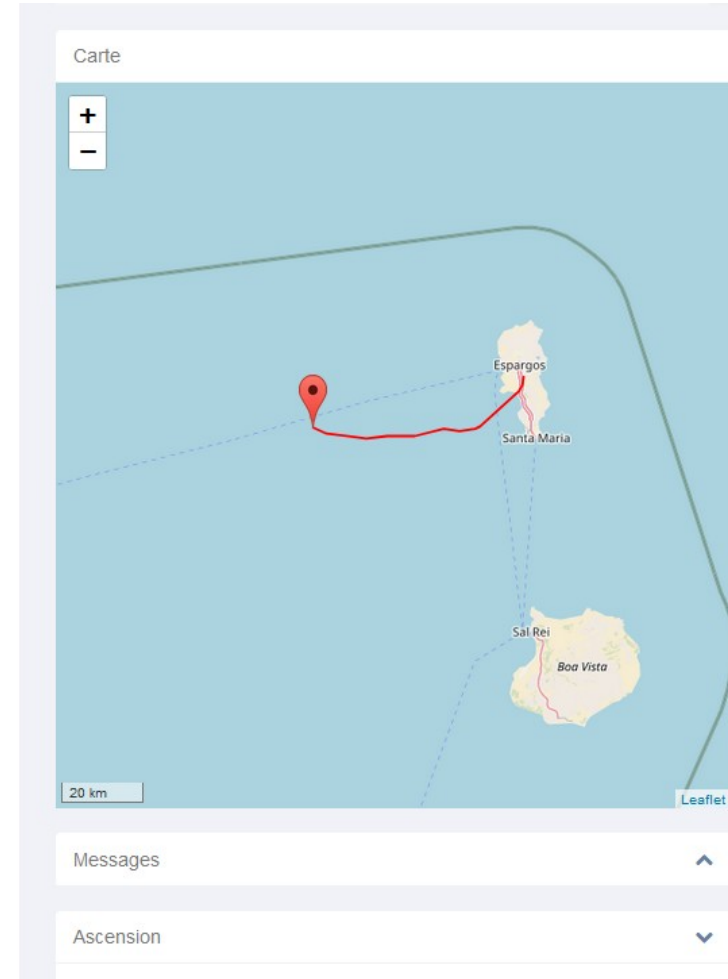
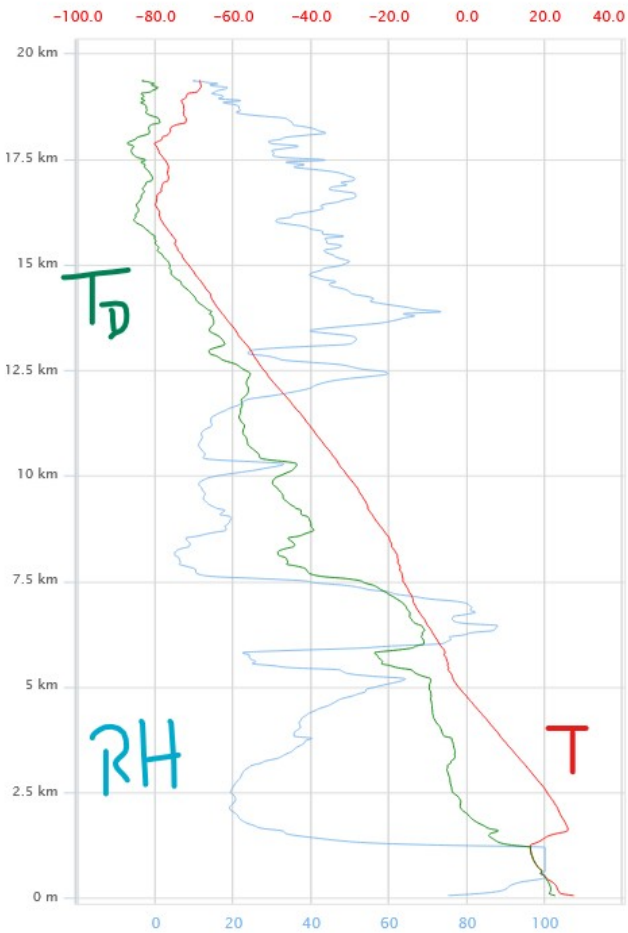


Briefing sunday 11th august

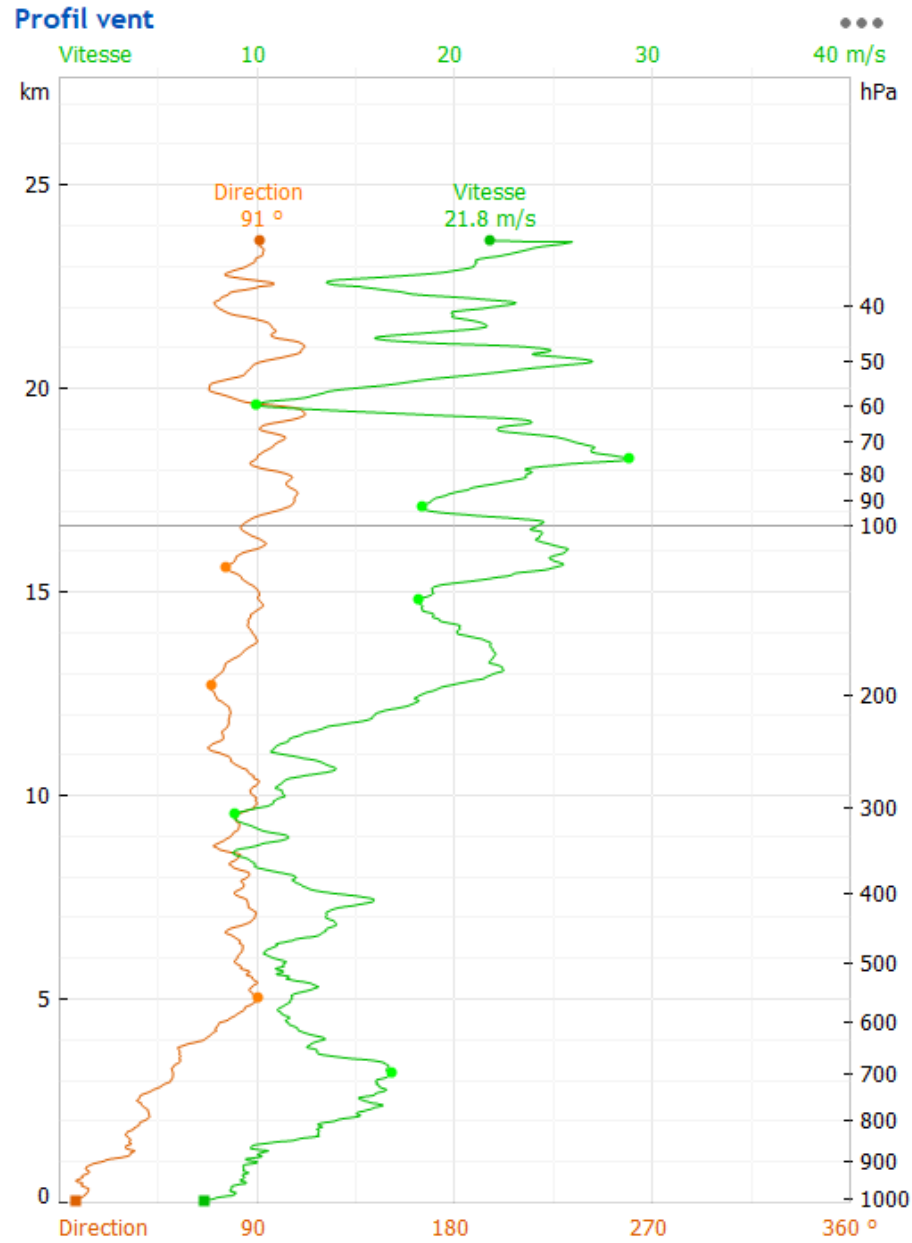
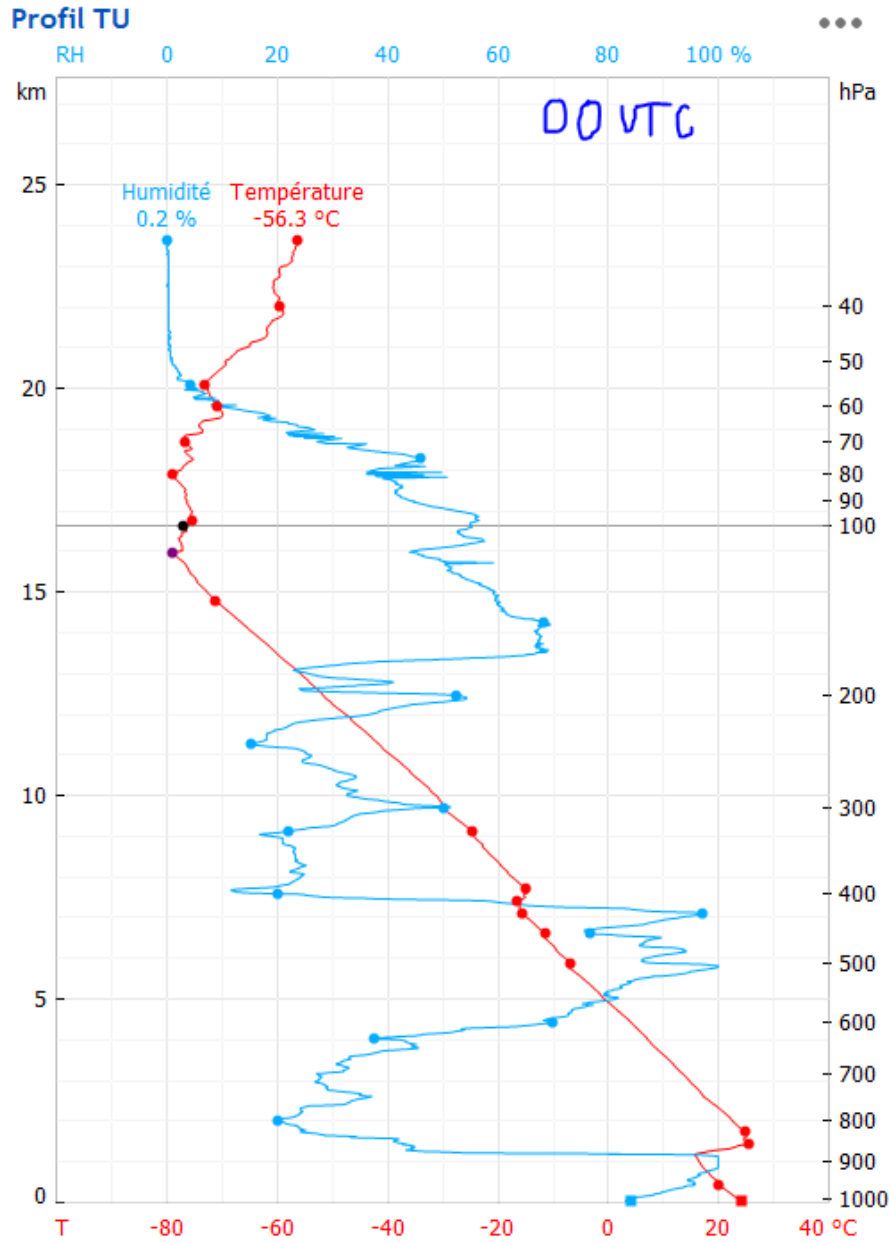


1) ANALYSIS et OBSERVATIONS

Radiosounding 10 aout 18 UTC : Emilie et Marius



Radiosounding 11 aout 0000UTC: Enora et Basile



Radiosounding

10 august 15 UTC :
merci à tous les jeunes de
l'équipe

10 august 23 UTC :
Enora, Basile

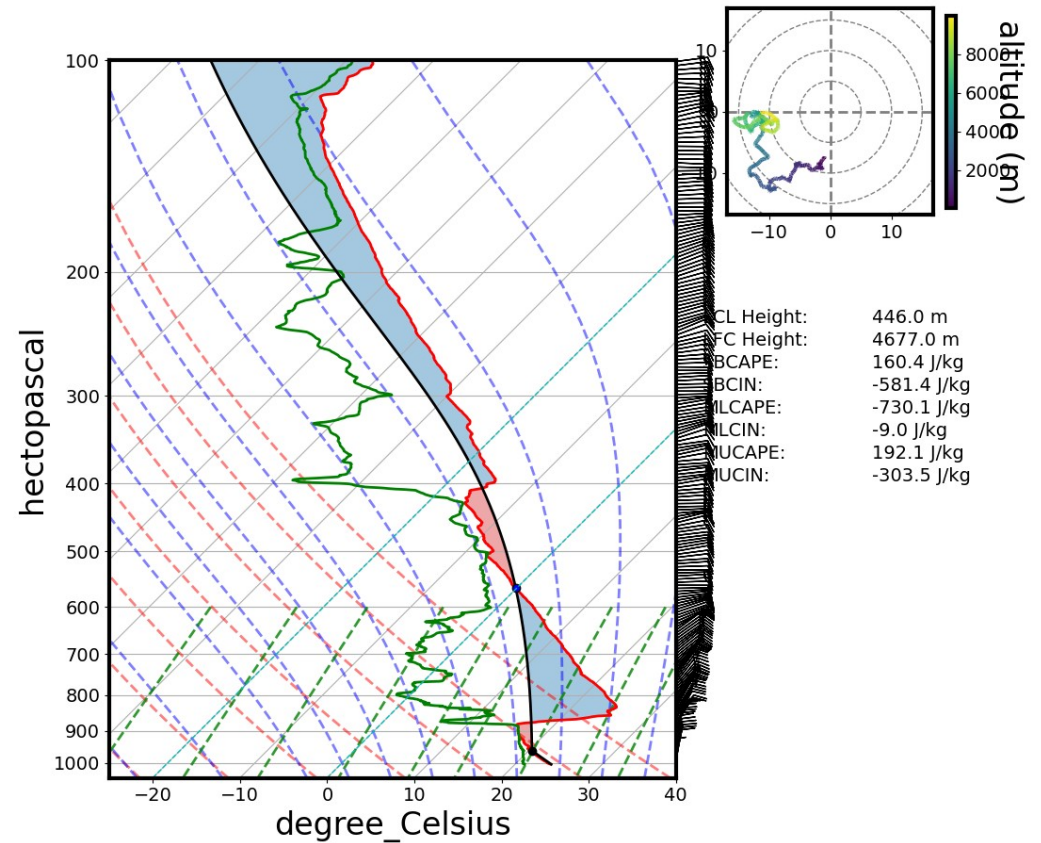
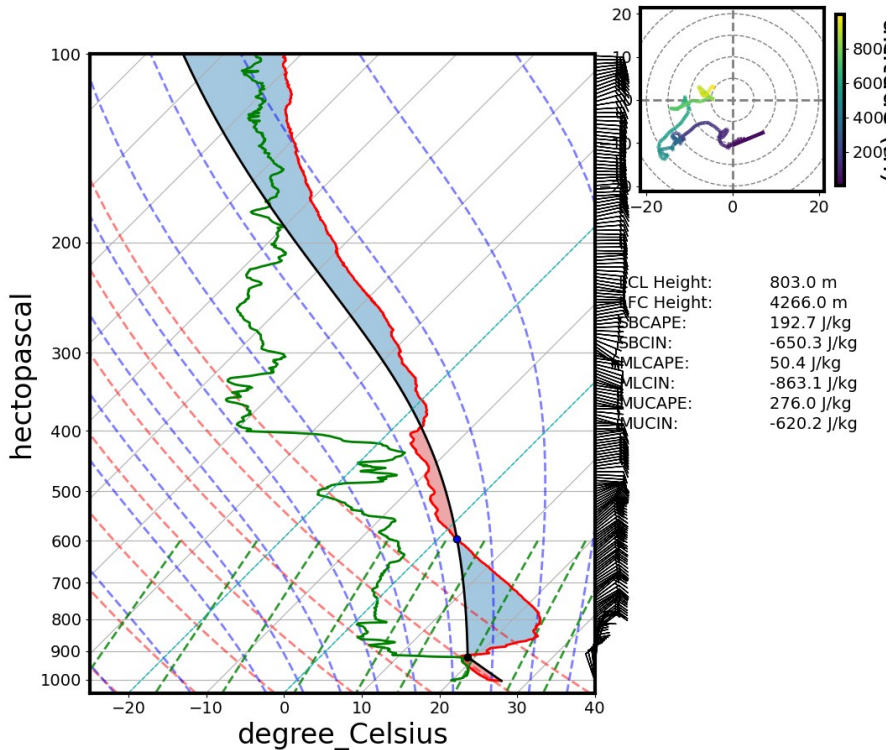


Image sat (left) vs AROME (center and right)

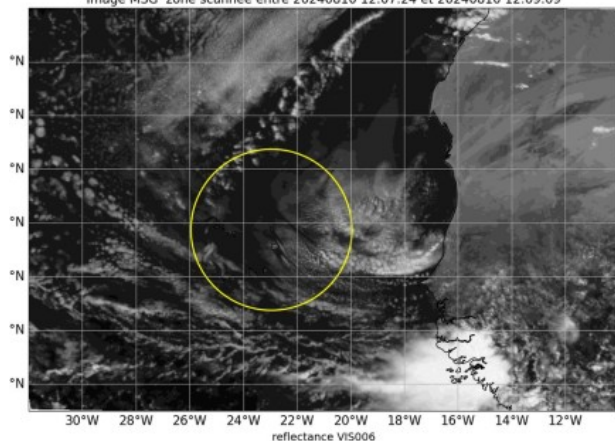
1st line : 10 aug. 12 UTC

2 nd line : 10 aug. 15 UTC

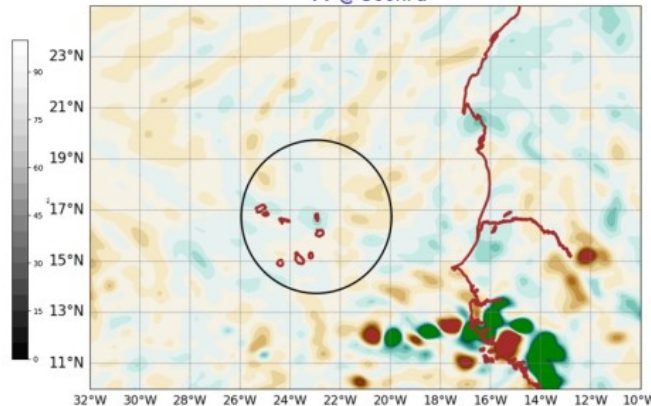
Image MSG Visible J-1 12 and 15 UTC

Arome J-1 12 and 15 UTC

Image MSG zone scannée entre 20240810 12:07:24 et 20240810 12:09:09



AROME25 20240810-12-UTC -ech(12h)
VV @ 500hPa



AROME25 20240810-12-UTC -ech(12h)
IWP+LWP

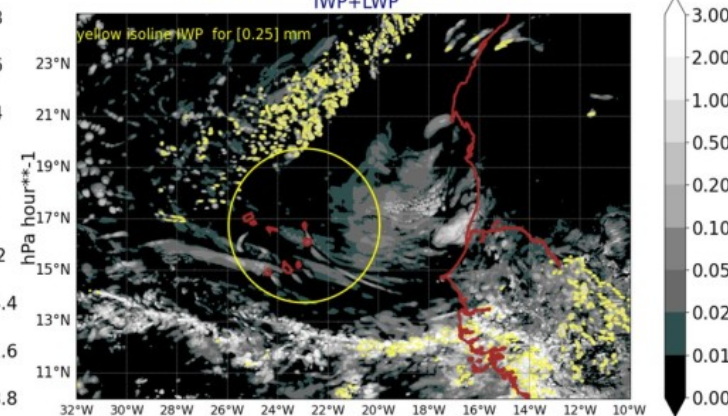
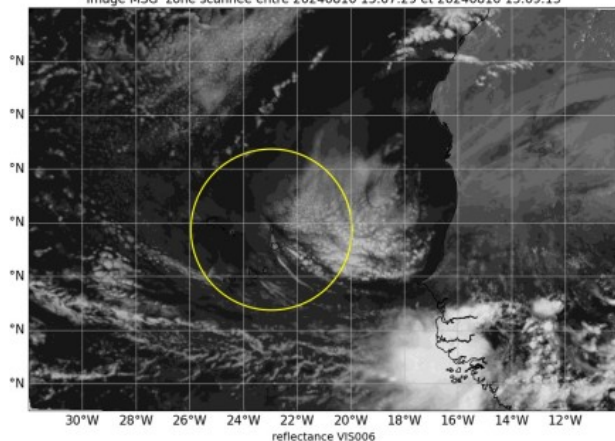
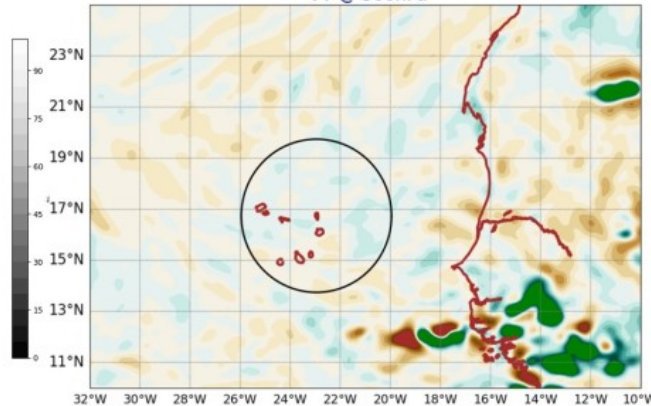


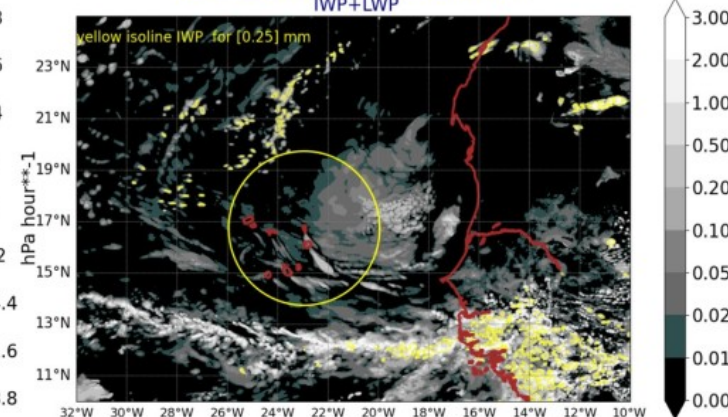
Image MSG zone scannée entre 20240810 15:07:29 et 20240810 15:09:13



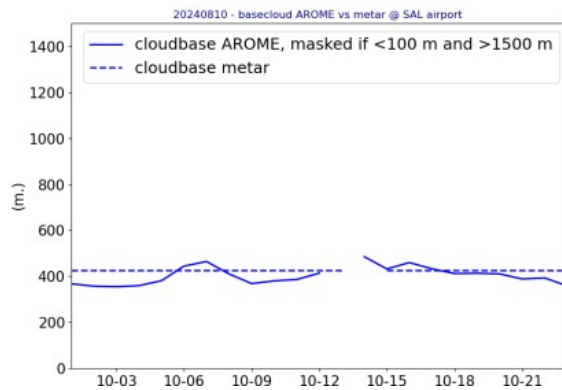
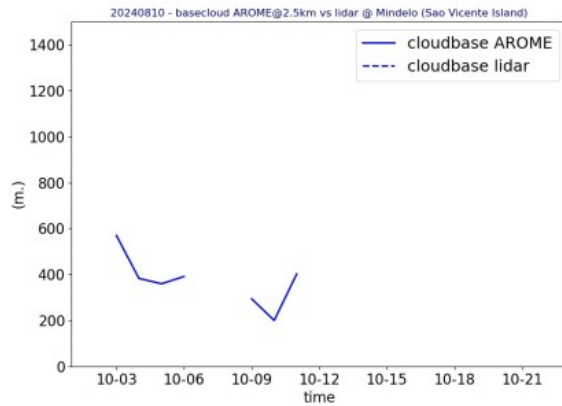
AROME25 20240810-15-UTC -ech(15h)
VV @ 500hPa



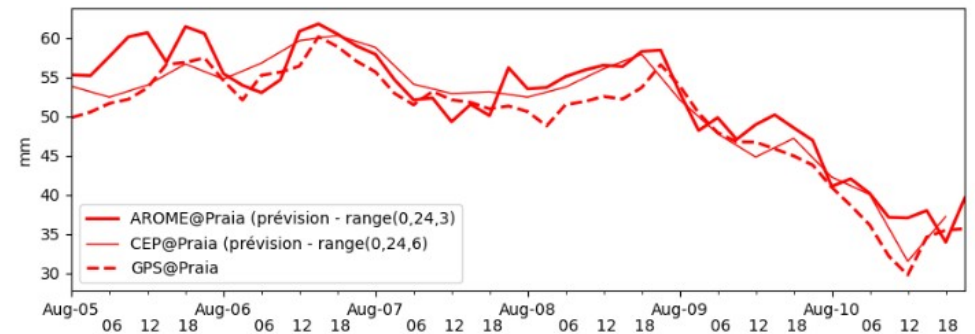
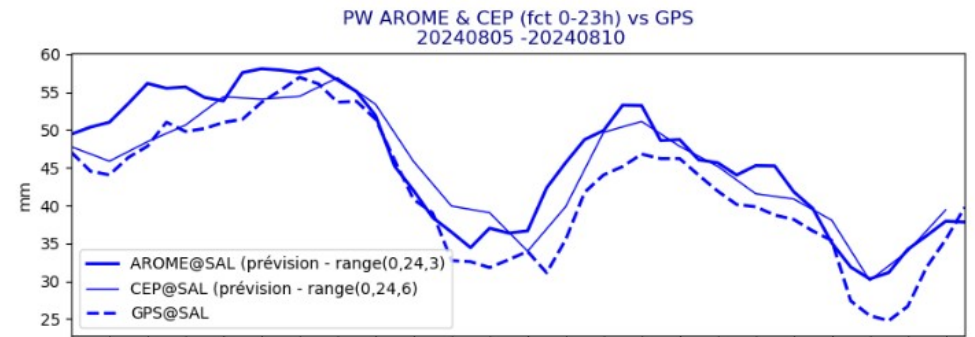
AROME25 20240810-15-UTC -ech(15h)
IWP+LWP



Lidar@ mindelo metar@sal



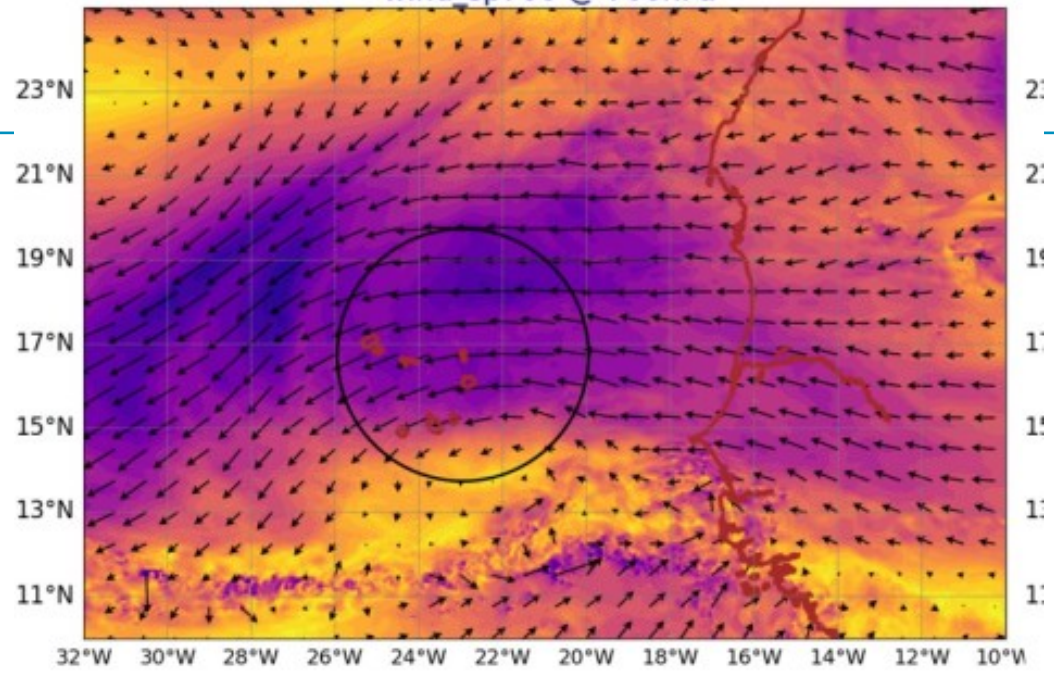
GPS @ Sal GPS @ Praia



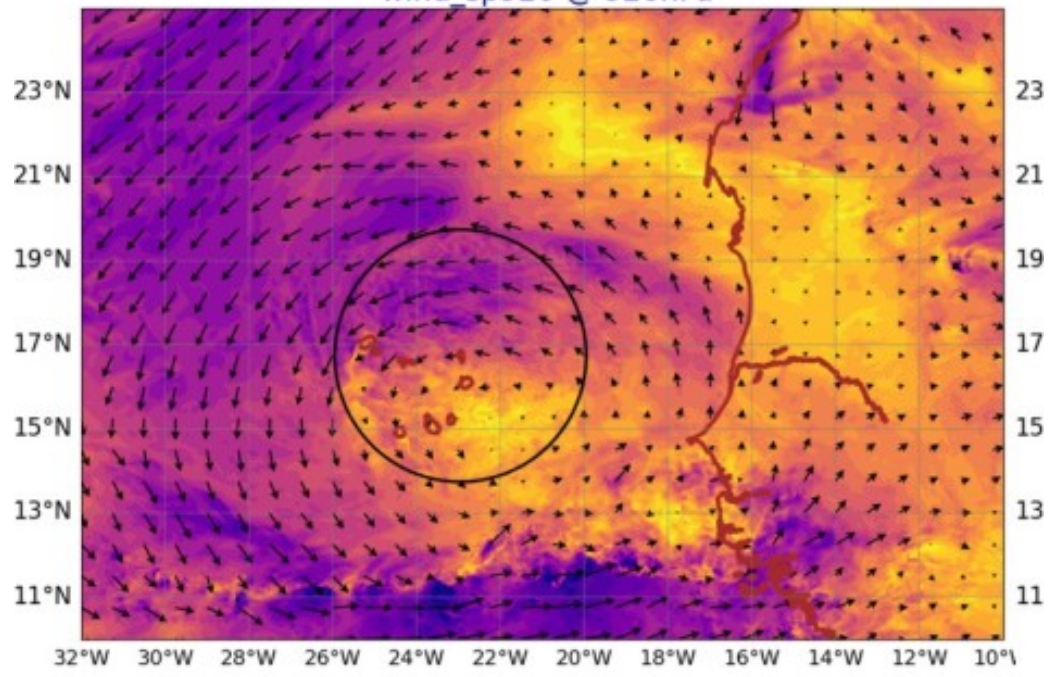


2) FORECAST

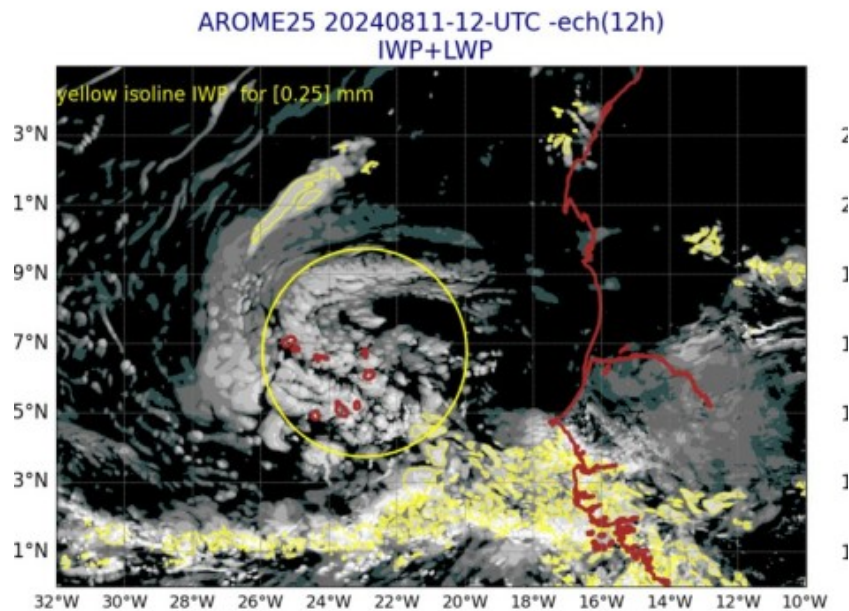
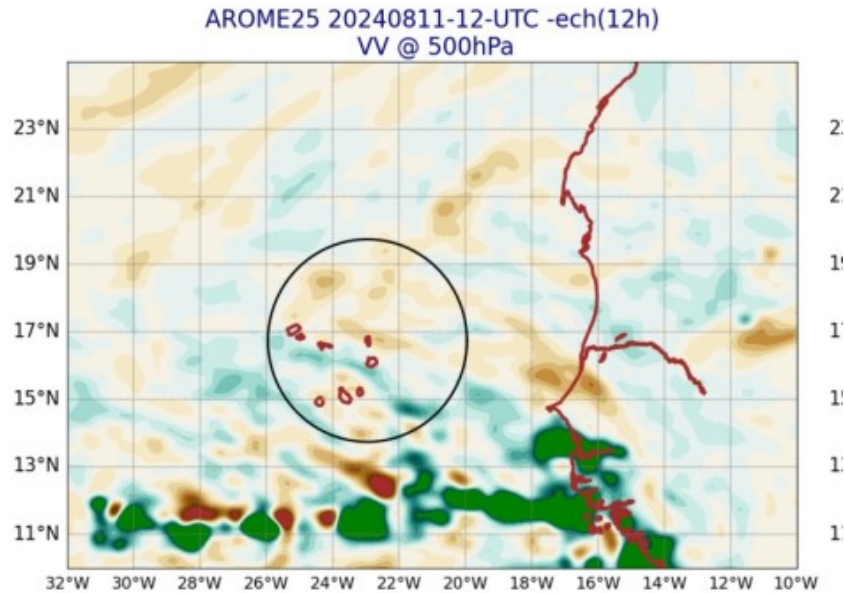
AROME25 20240811-12-UTC -ech(12h)
wind_sp700 @ 700hPa



AROME25 20240811-12-UTC -ech(12h)
wind_sp920 @ 920hPa

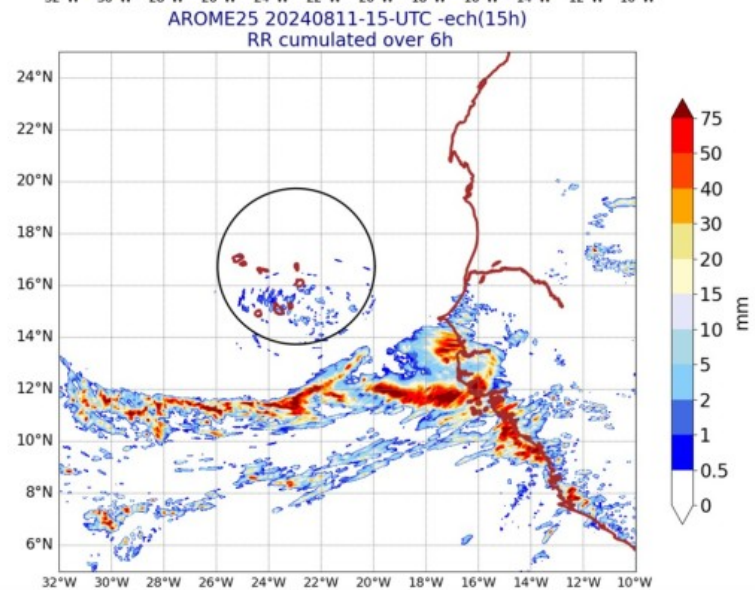
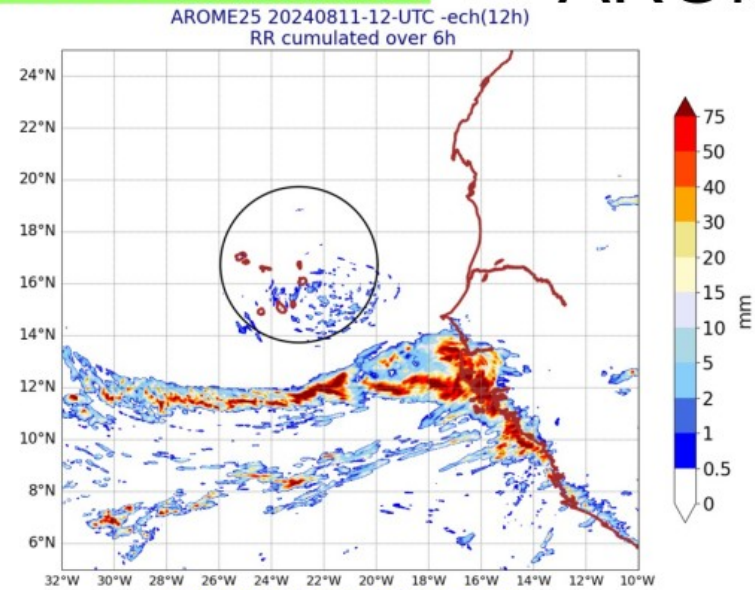


VV @ 500 and Low cloud cover + Ice Water Content (yellow)

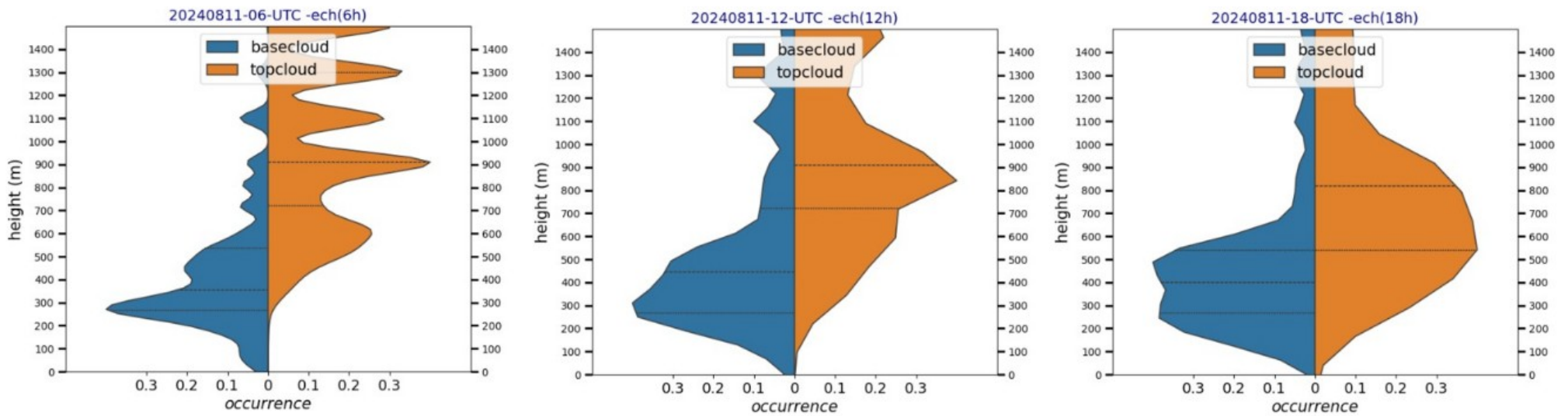


6 h cumulated rain @ 12 UTC and 15 UTC

over 6h ech 12h and 15h **AROME**

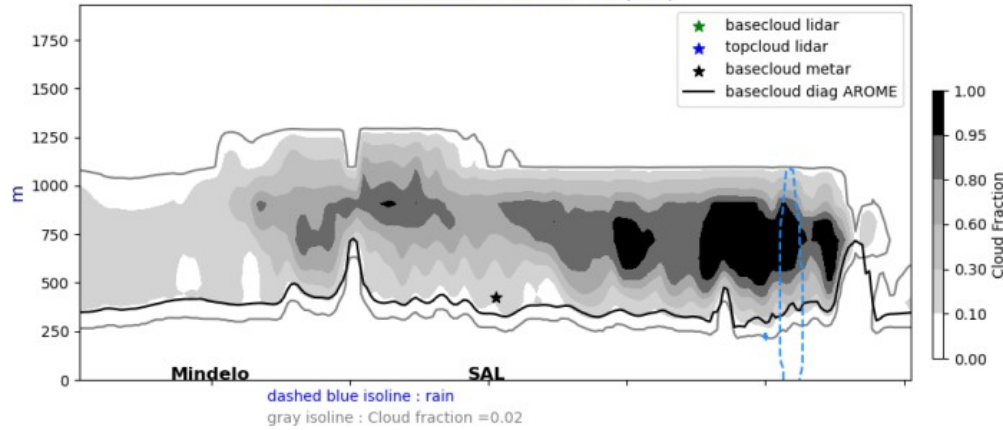


AROME base and top cloud (mean in the 3° circle)

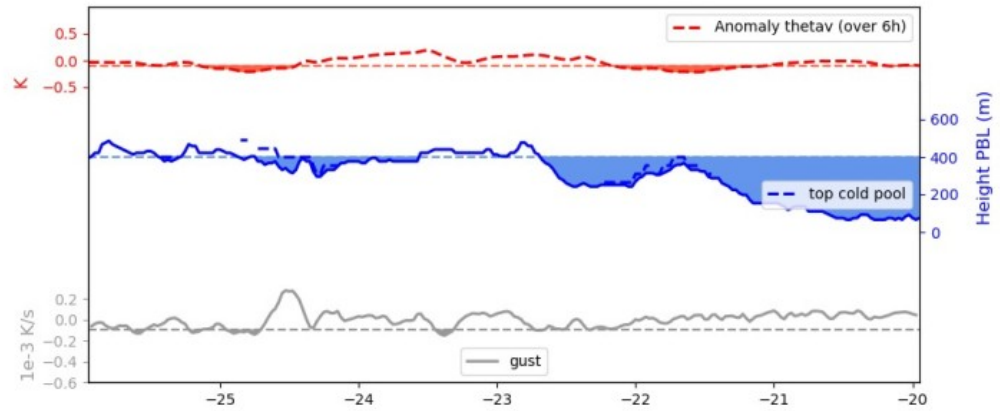
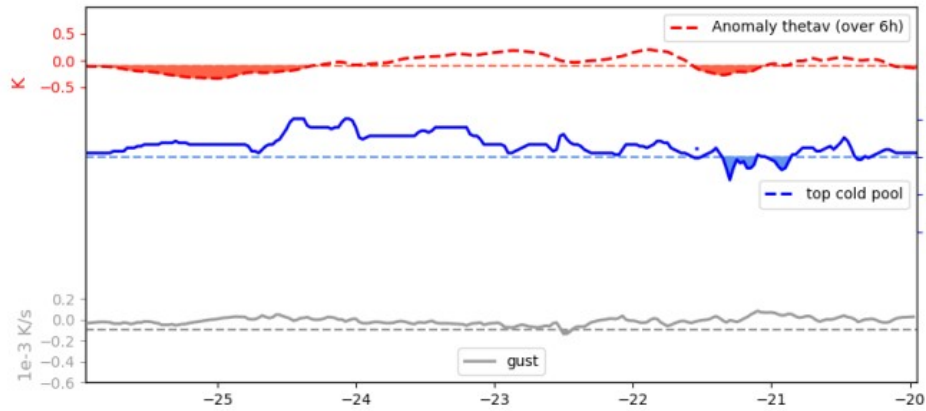
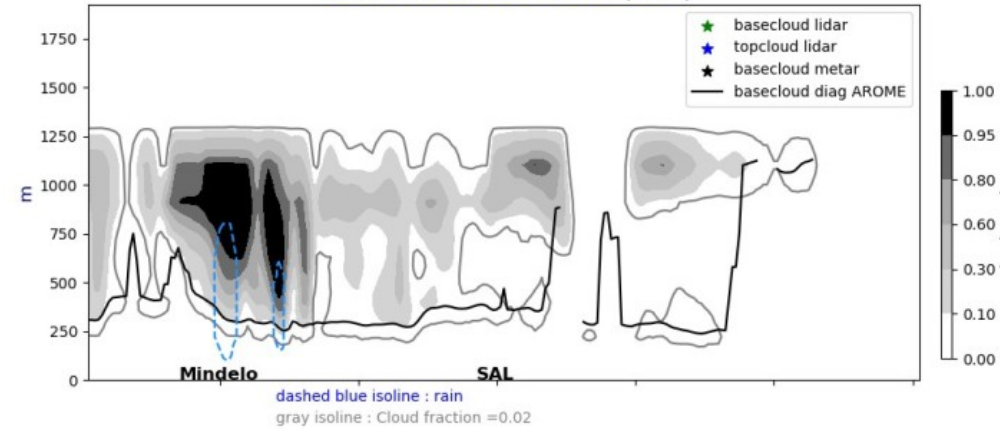


Lat. cross section @17°5N fct : 01UTC, 12UTC

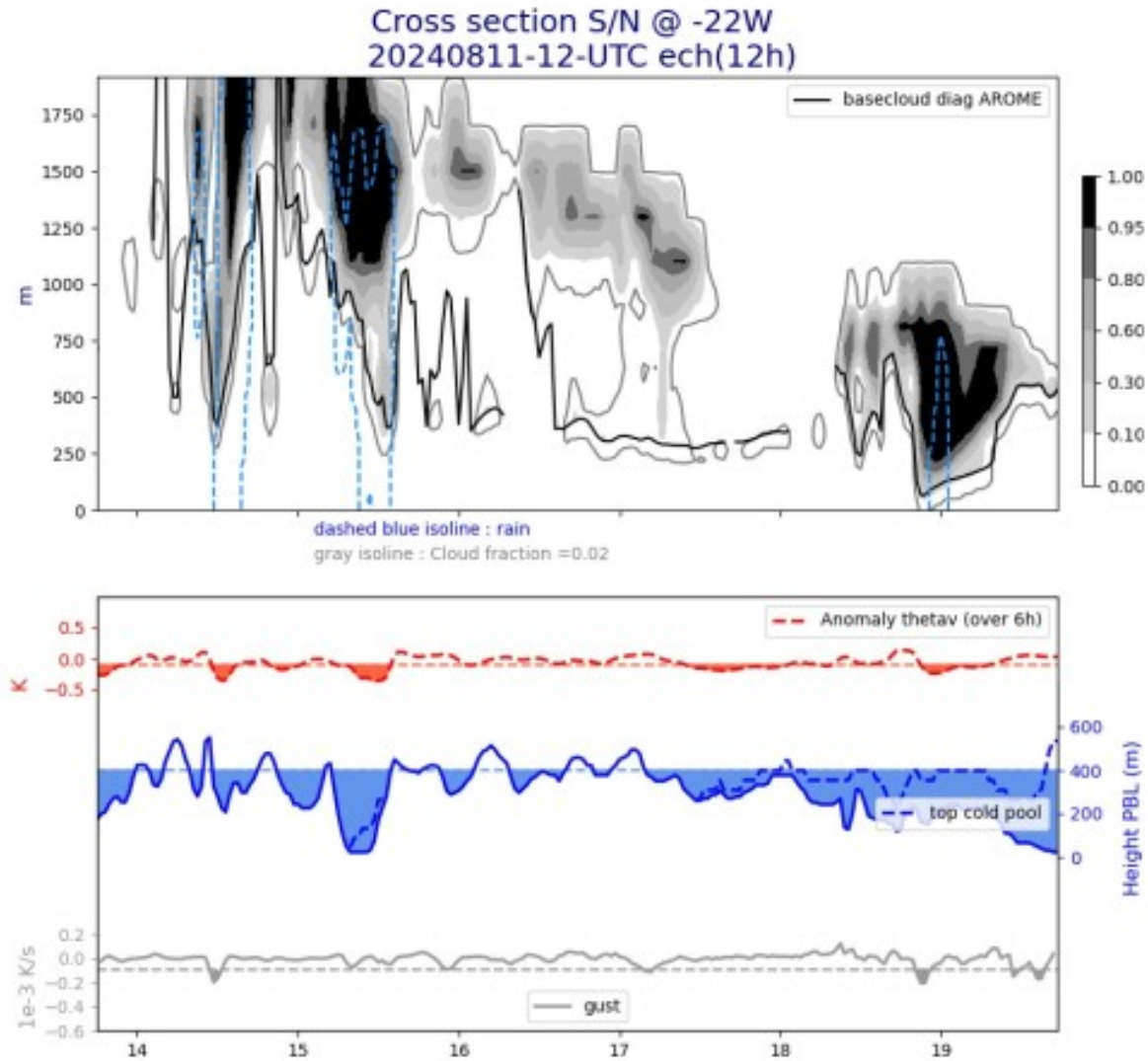
Cross section E/W @ 17.5N
20240811-01-UTC ech(1h)



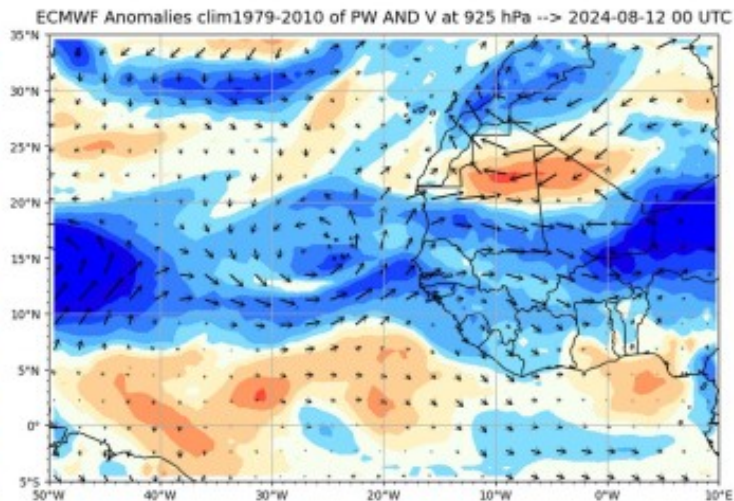
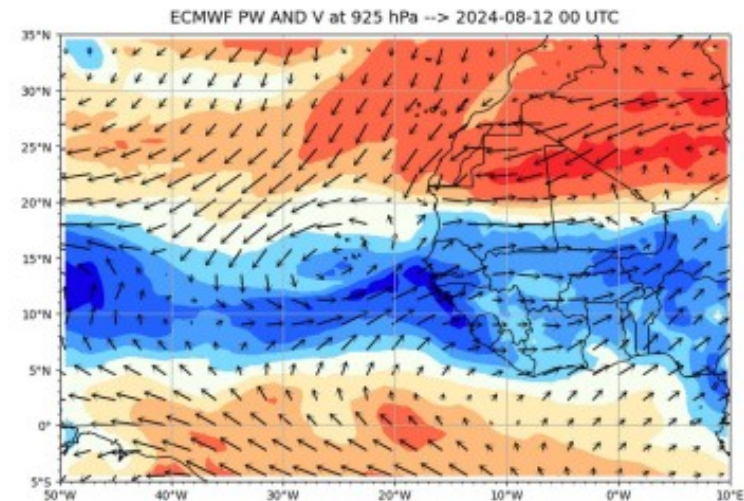
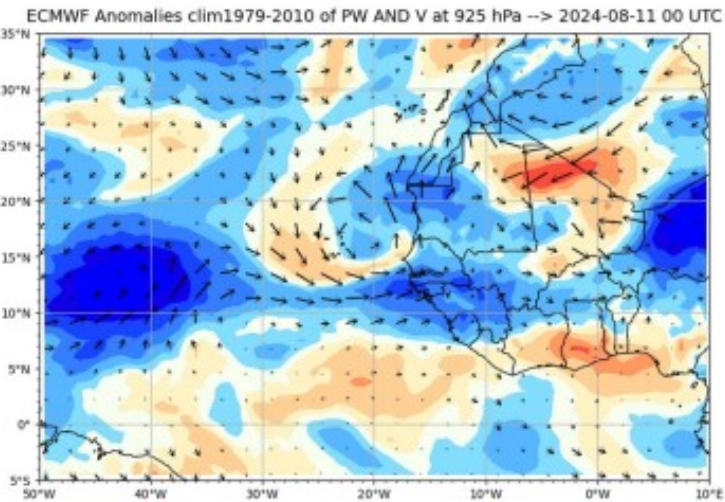
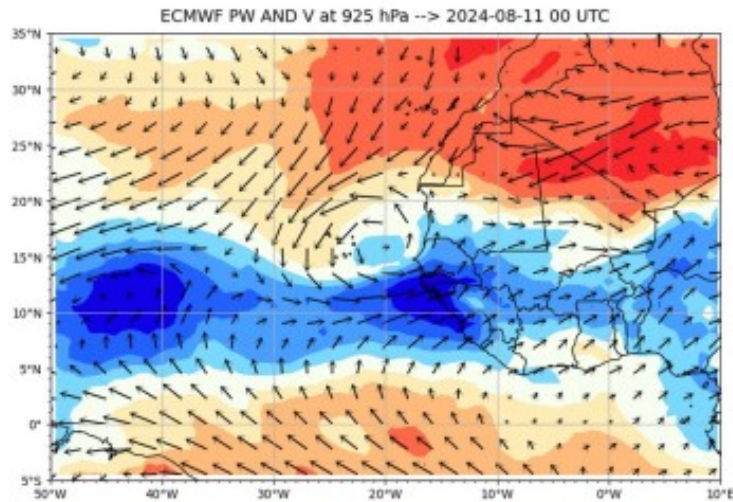
Cross section E/W @ 17.5N
20240811-12-UTC ech(12h)



Longitude cross section @ 22W



Daily PW and wind @ 925 hpa



SUMMARY

PW = 46 mm

Wind @ 920 : NNE 4-6 m/s

Wind @ 700 : E/NE 15 m/s

Base cloud : 400 m

Top cloud : 1250 m

Orga : broken stratocumulus over Sal (5 octas) to overcast @ mindelo

No shower (only to South of circle)

Thanks to everybody !!!