



**Islamic Emirate of Afghanistan  
Ministry of Transport & Aviation  
Afghanistan meteorological Department  
Forecast Division  
Satellite General Management**



**Daily reports of Satellite imagery analysis. Date & Time: 10-05-2026, 09:00 UTC**

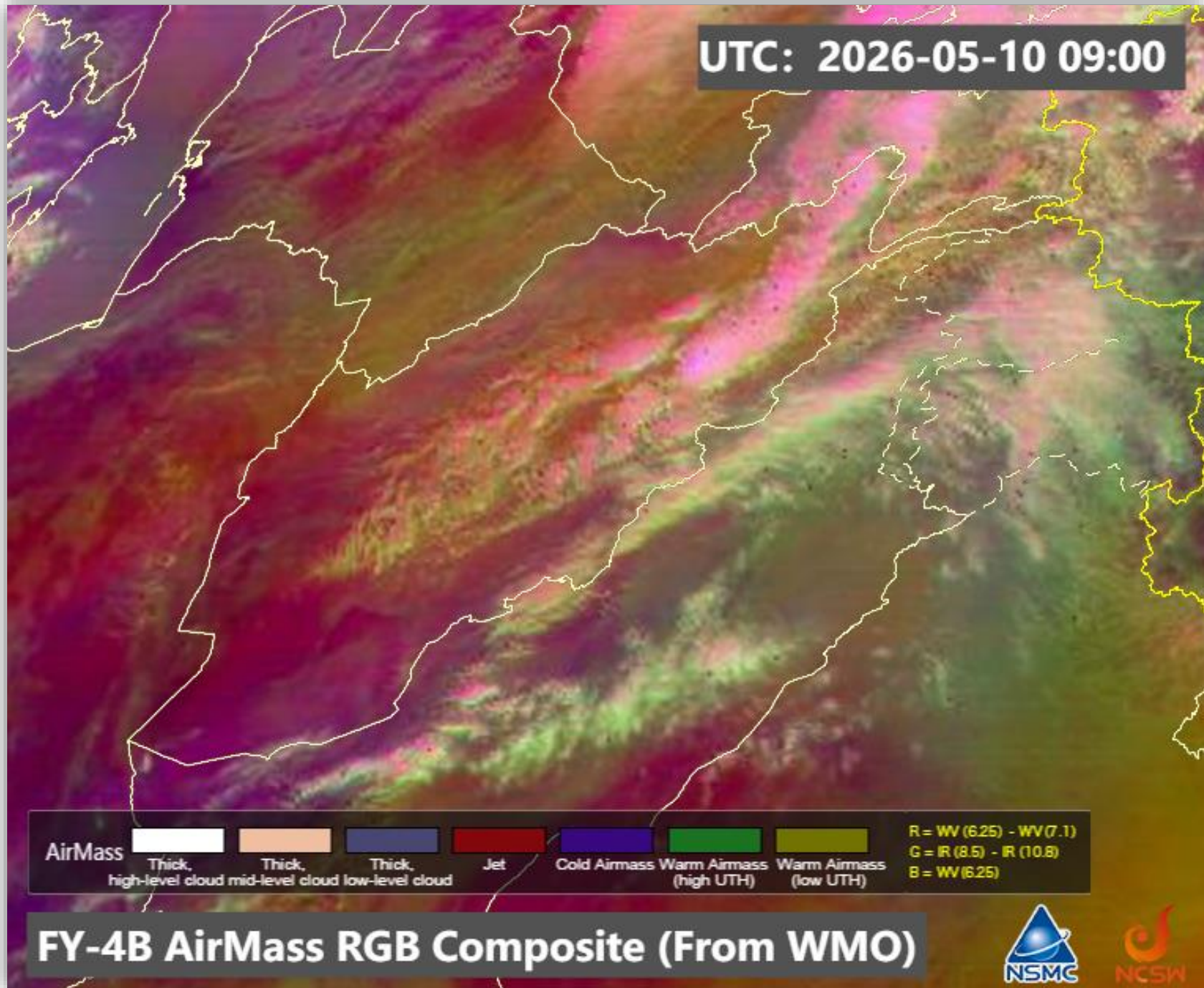
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X		X	✓ moderate	X	X	
2	South	✓	✓	X	X	X	✓ moderate	X	X	
3	West	✓	X	X	X	X	✓ weak	X	X	
4	East	X	X	✓	✓	X	✓ moderate	X	X	
5	central	✓	X	✓	✓	X	✓ moderate	X	X	
6	Northeast	X	X	✓	✓	X	✓ moderate	X	X	
7	Southeast	X	X	X	✓	X	✓ moderate	X	X	
8	Northwest	X	X	X	X	X	✓ moderate	X	X	
9	Southwest	✓	X	X	X	X	✓ moderate	X	X	

**Details:** according to satellite imagery analysis, the southern, western, central and southwestern areas are cold air mass. The southern area is dust storm. The eastern, central and northeastern areas are thunder storm. The eastern, central, northeastern and southeastern areas are cloudy sky. The all regions are moderate water vapor which the exception of western area is weak water vapor.

Reported by: Mohammad Jawed Moradi

**Not: X (Not existing phenomena) ✓ (existing phenomena)**

UTC: 2026-05-10 09:00



<b>AirMass</b>								R = WV (6.25) - WV (7.1)
	Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)	G = IR (8.5) - IR (10.8)
								B = WV (6.25)

**FY-4B AirMass RGB Composite (From WMO)**



# Sand And Dust Identification

2026-05-10 09:00(UTC)

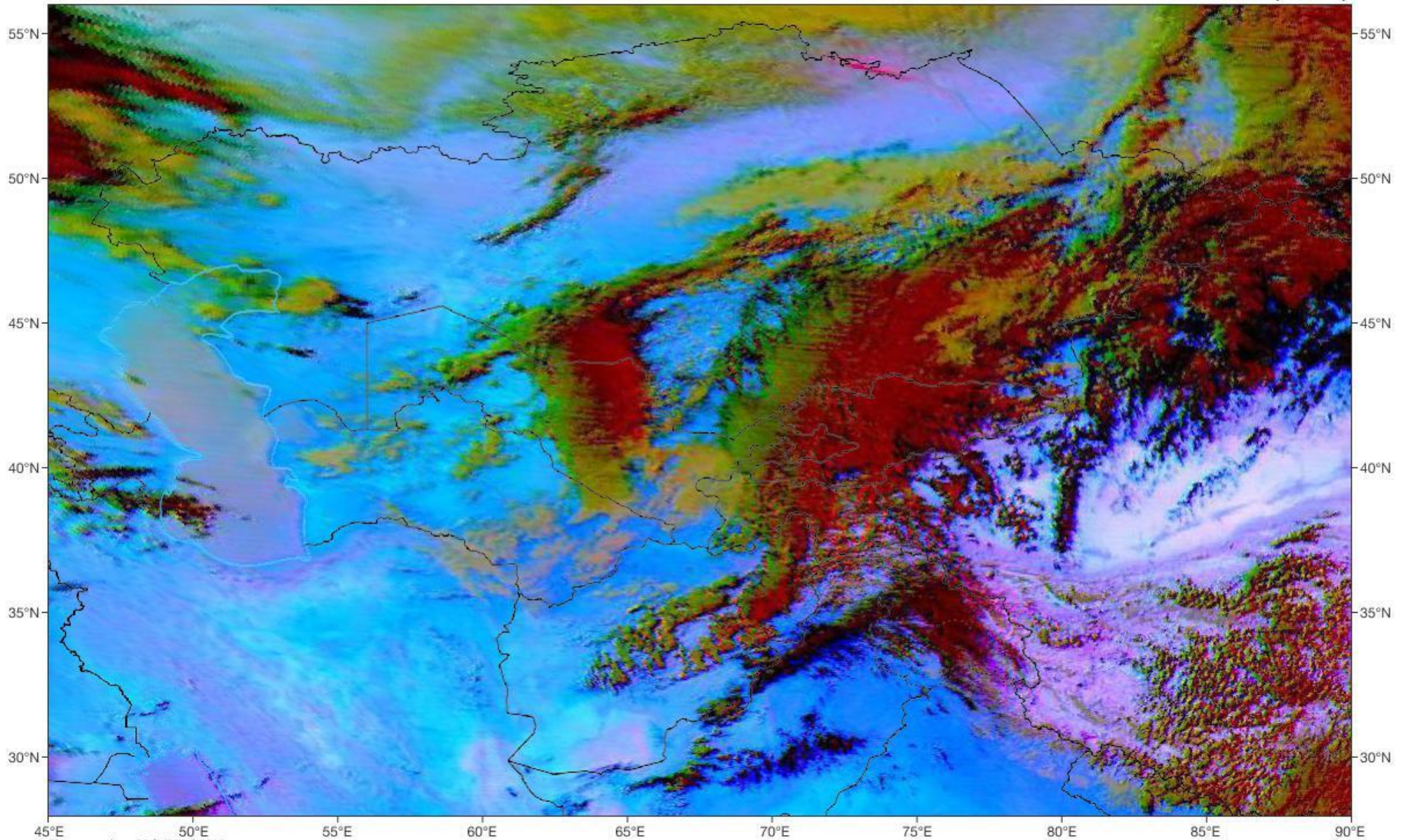
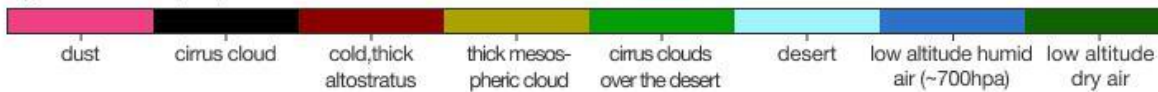
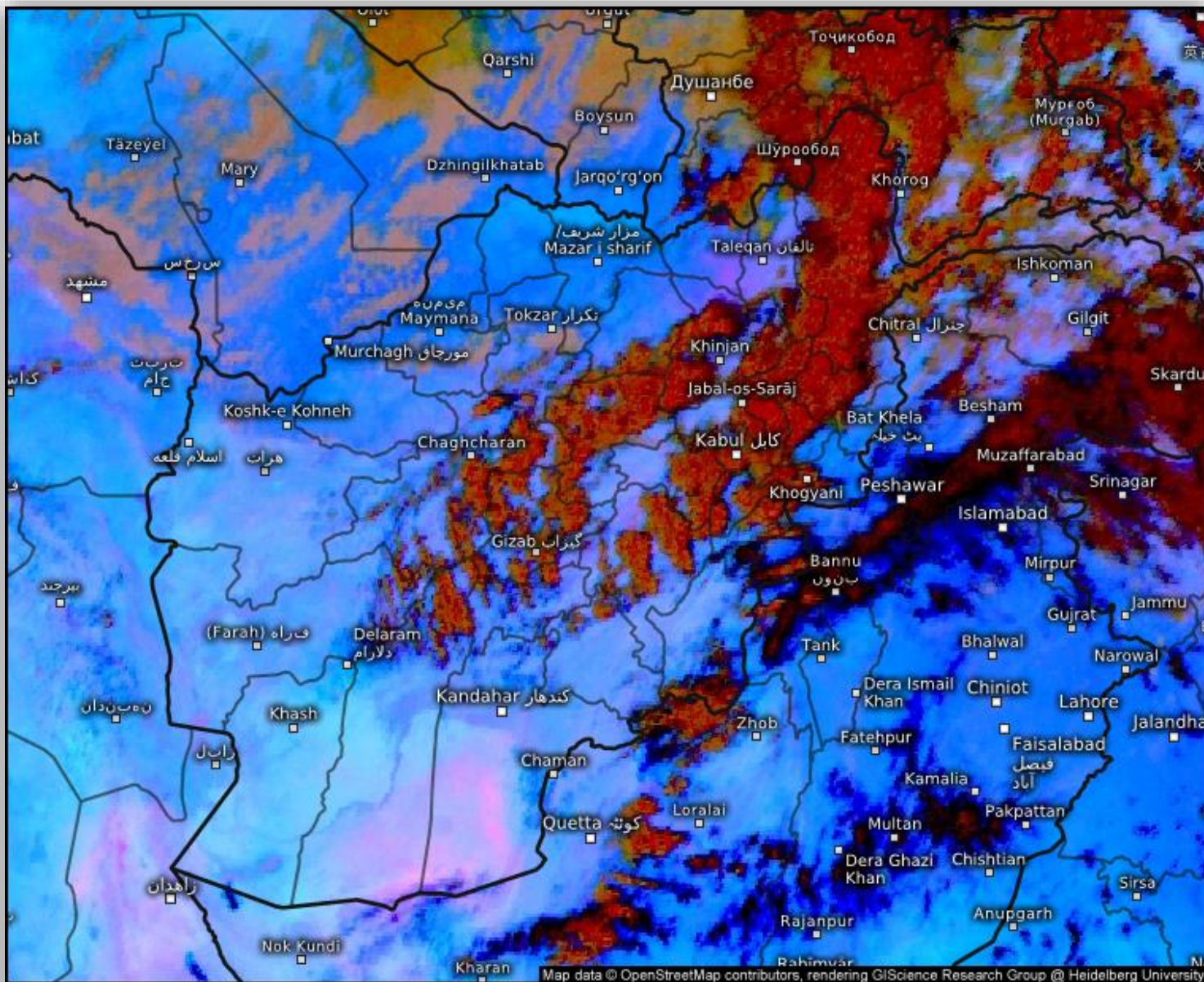


Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI





## Satellite Dust

Sun 05/10/2026, 01:30pm GMT+0430

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Afghanistan



Satellite data: EUMETSAT

# Cloud Top Height

2026-05-10 08:30(UTC)

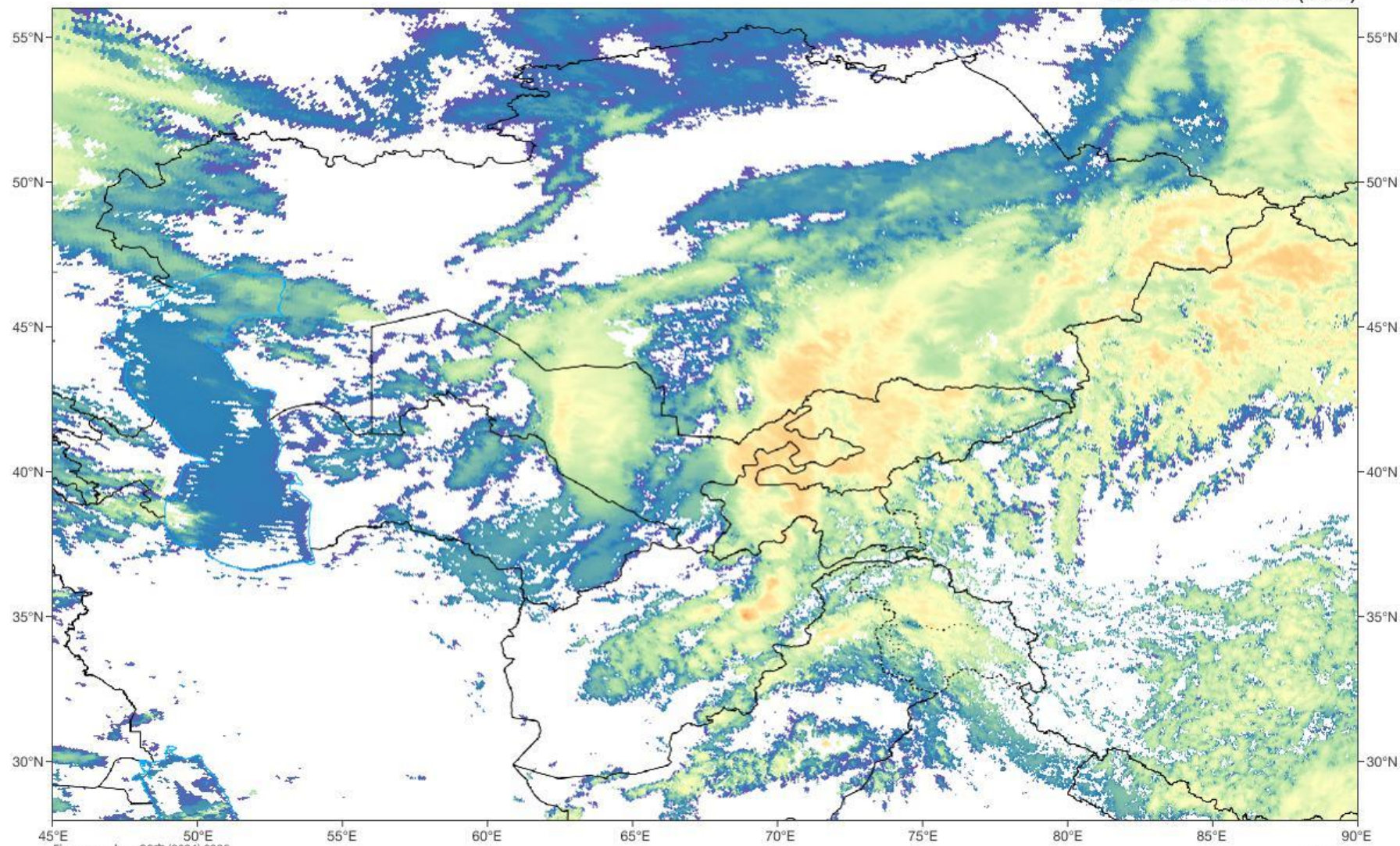



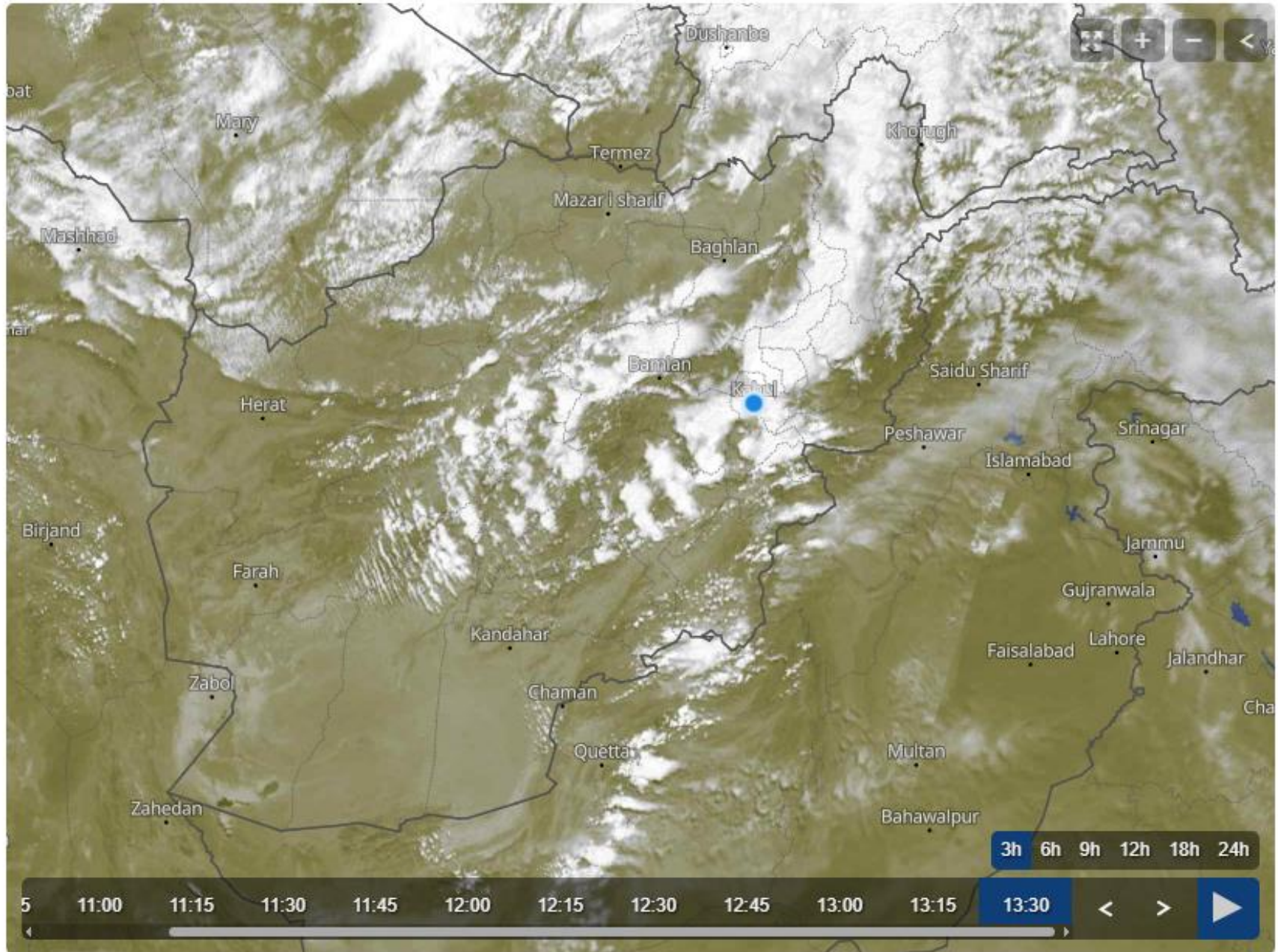
Figure number: G5京 (2024) 0236

CTH  km

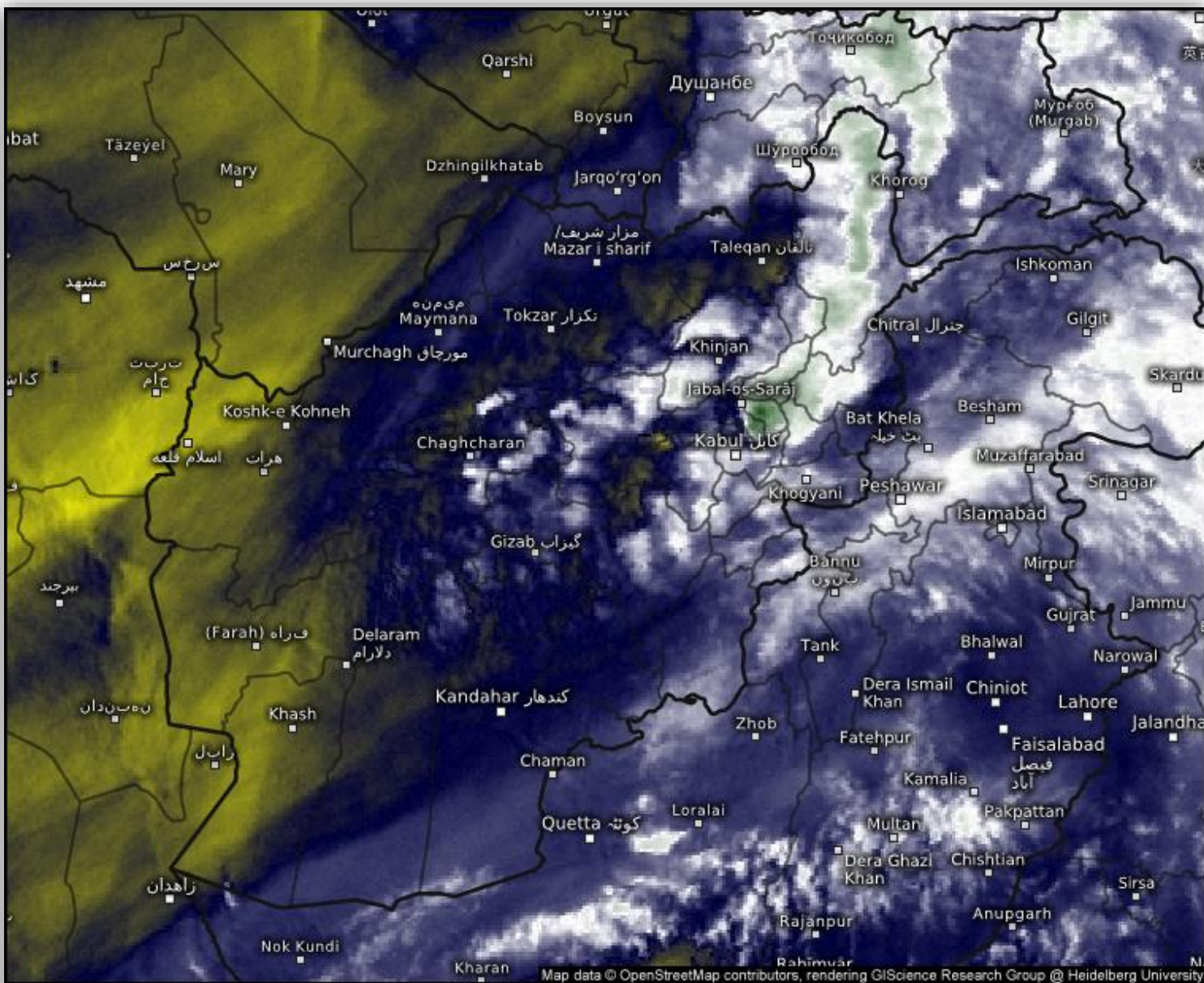
Satellite/Sensor : FY-4B/AGRI



# Live satellite map, Afghanistan

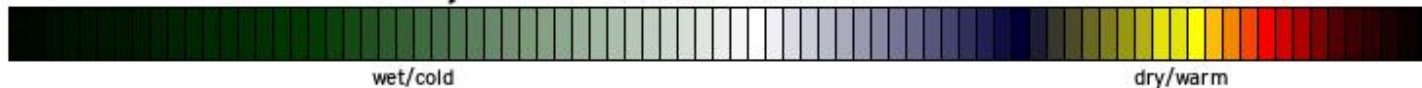






## Satellite Water Vapor

Sun 05/10/2026, 01:30pm GMT+0430



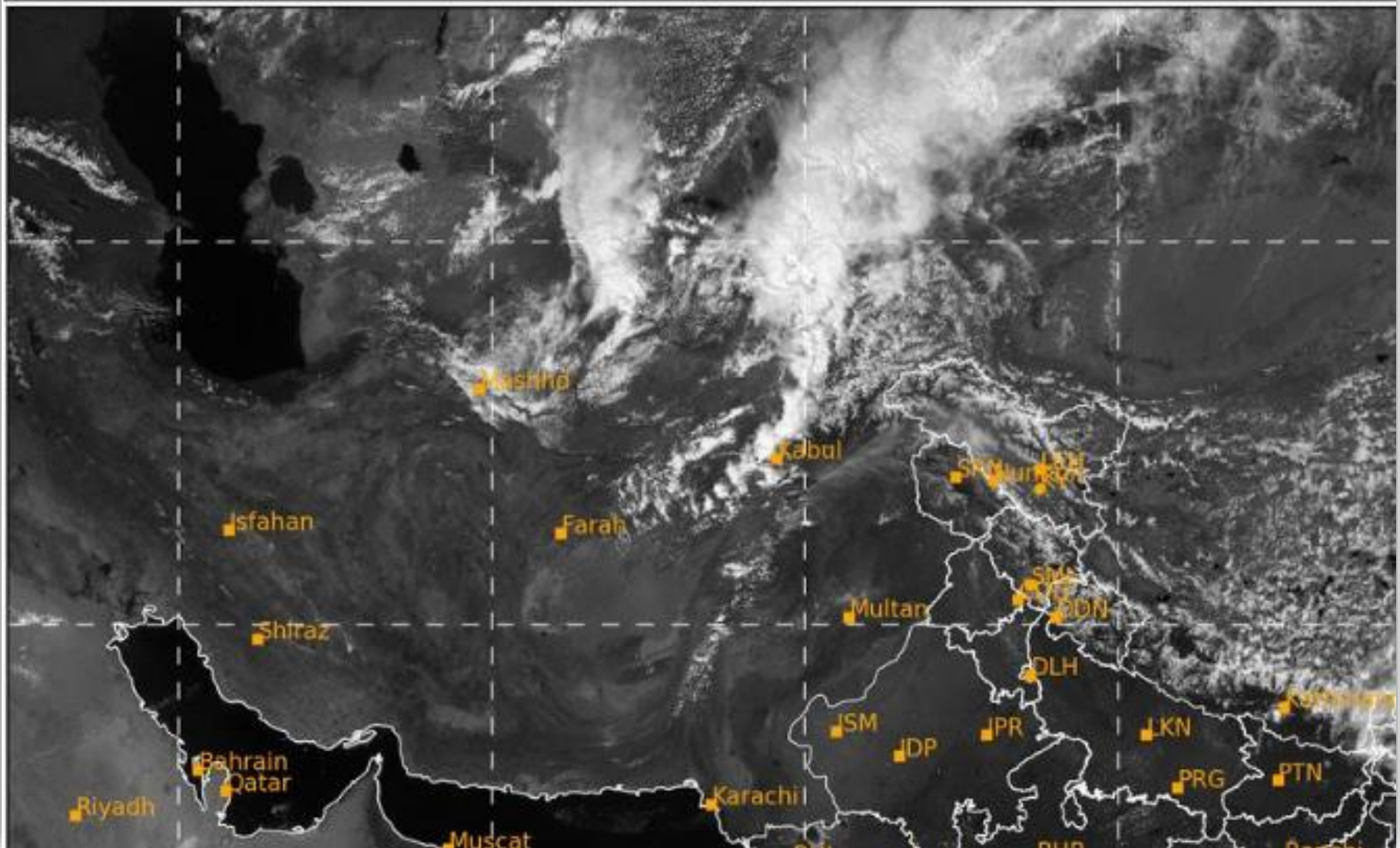
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 Afghanistan

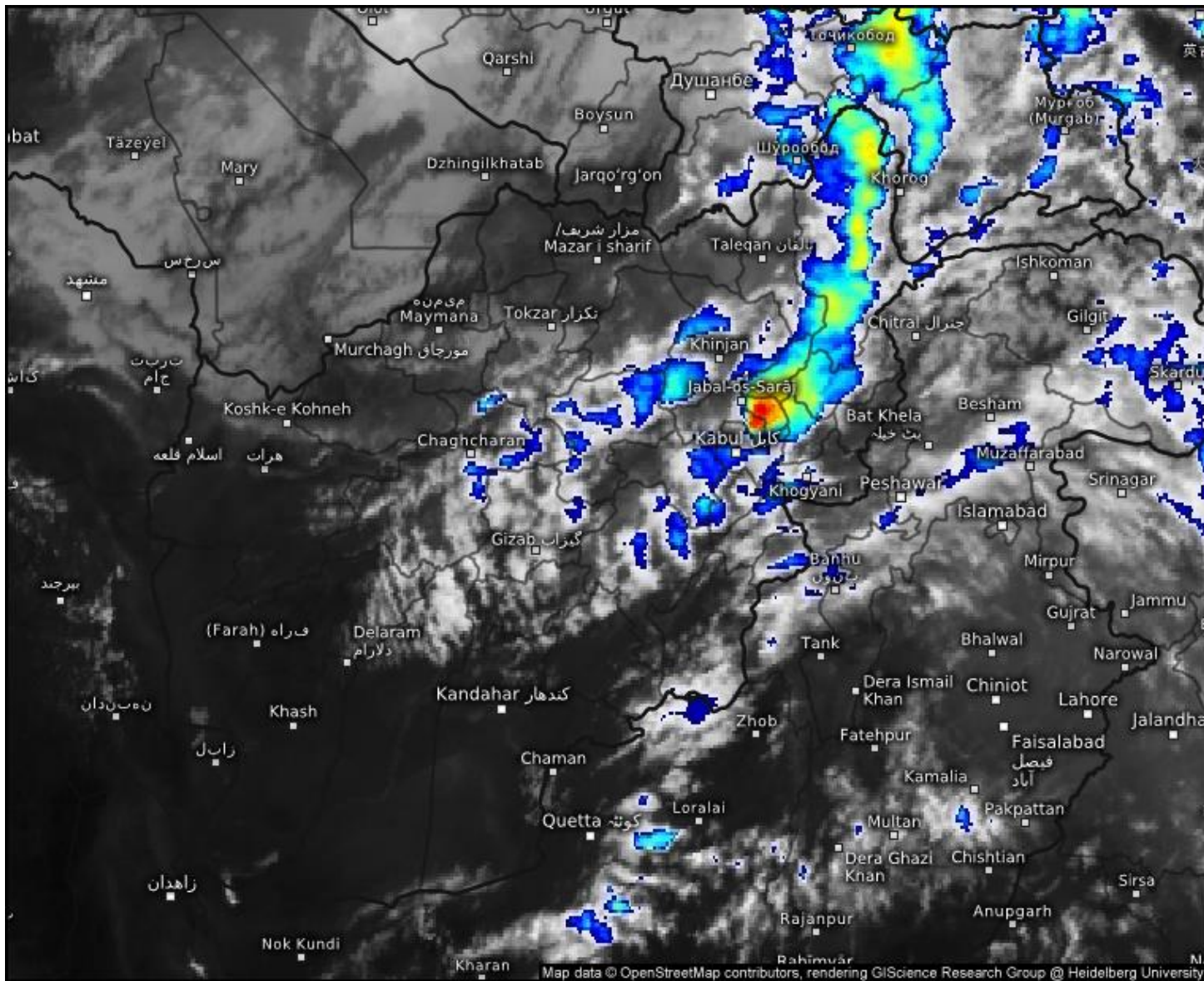


Satellite data: EUMETSAT

SAT : INSAT-3DR IMG  
Visible Count 0.65 um  
LIC Mercator

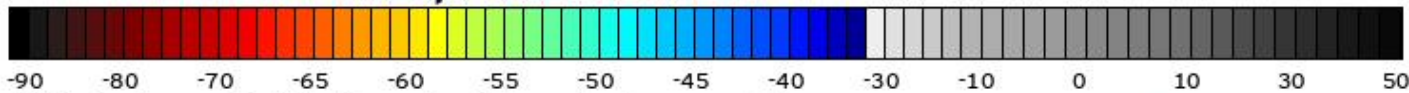
10-05-2026/(0745 to 0812) GMT  
10-05-2026/(1315 to 1342) IST





## Satellite Cloud Tops Alert

Sun 05/10/2026, 01:30pm GMT+0430

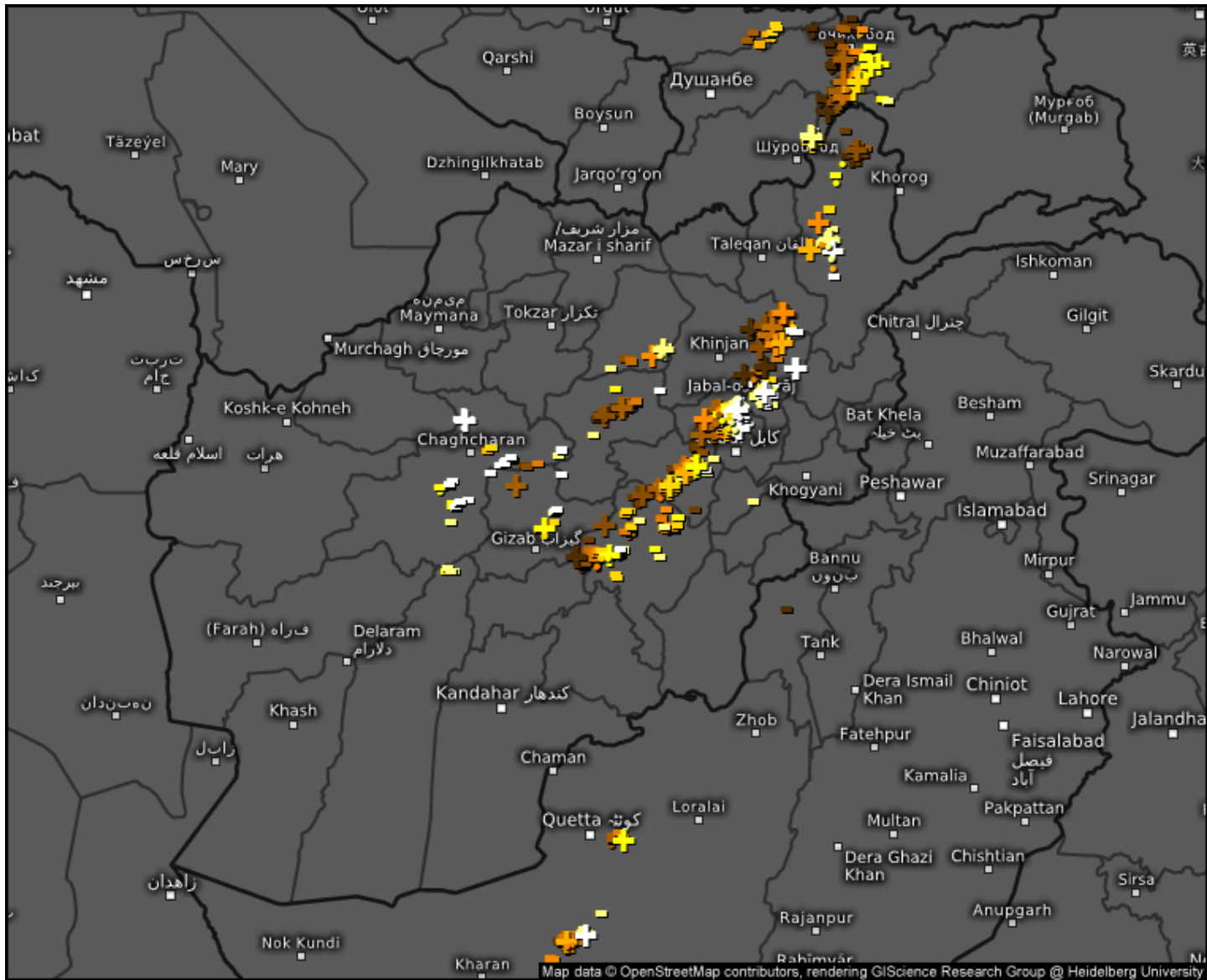


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meteologix

Satellite data: EUMETSAT



### Age of lightning (minutes)

Sun 05/10/2026, 01:30pm GMT+0430



Afghanistan

