



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

Daily reports of Satellite imagery analysis. Date & Time: 14/02/2026, 03:00 UTC

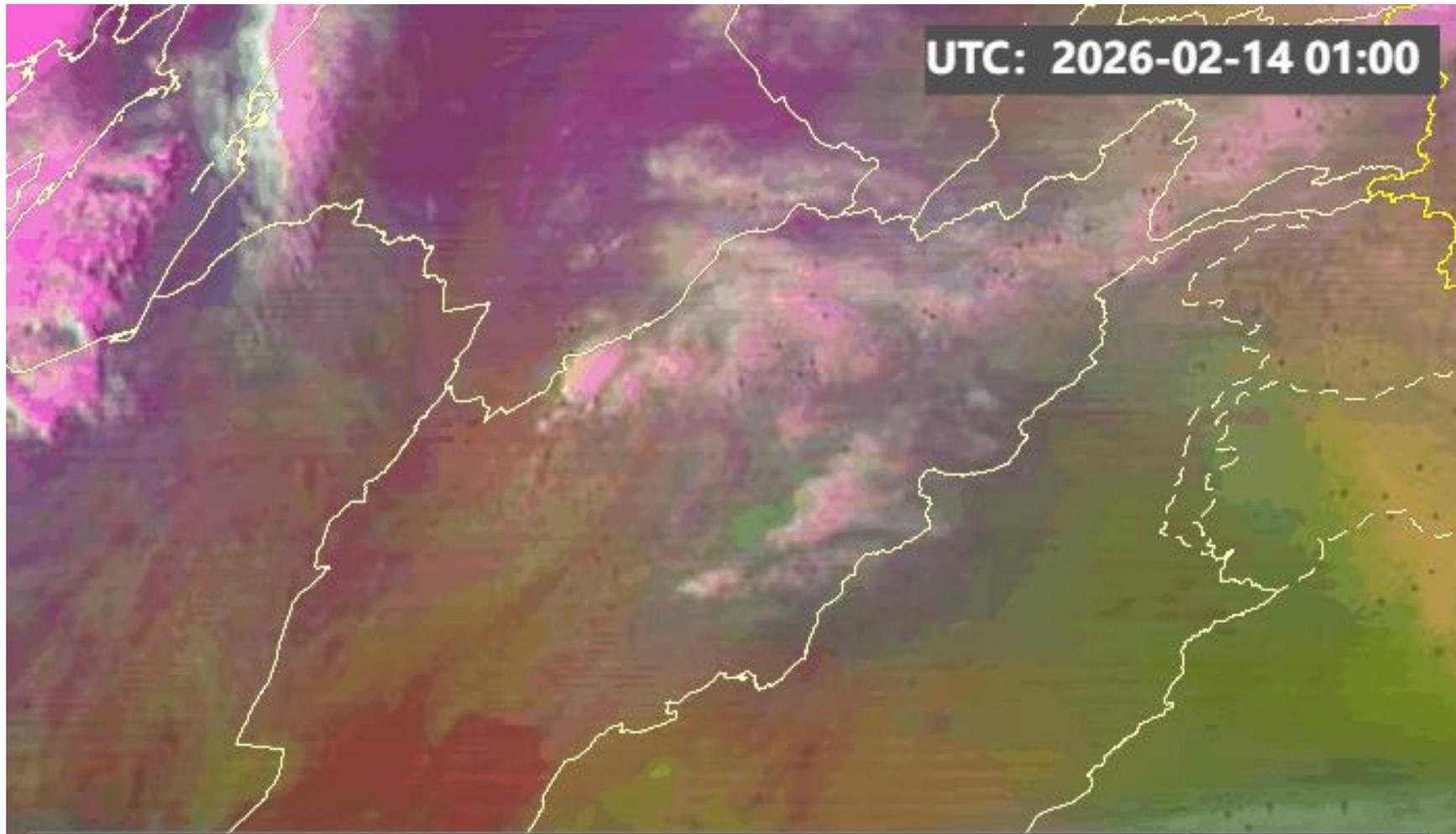
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jet stream	Comments
1	North	√	X	X	√	X	√ Moderate	X	X	
2	South	√	X	X	X	X	√ Weak	X	X	
3	West	√	X	X	X	X	√ Moderate	X	X	
4	East	√	X	X	√	X	√ Moderate	X	X	
5	central	√	X	X	√	X	√ Moderate	X	X	
6	Northeast	√	X	X	√	X	√ Moderate	X	X	
7	Southeast	√	X	X	√	X	√ Moderate	X	X	
8	Northwest	√	X	X	X	X	√ Moderate	X	X	
9	Southwest	√	X	X	X	X	√ Moderate	X	X	

Details: according to satellite imagery analysis, the northern, southern, eastern, northeastern, and southeastern areas have cold air mass. The western, central, northwestern and southwestern areas have warm air mass. The northern, eastern, central, northeastern, and southeastern areas have cloudy sky. The northern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have moderate water vapor. The southern areas have weak water vapor.

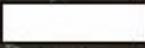
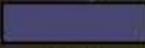
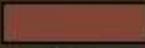
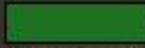
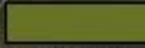
Note: X (Not existing phenomena), √ (exist phenomena)

- Reported by: Sayed Taher Atlas

UTC: 2026-02-14 01:00



AirMass

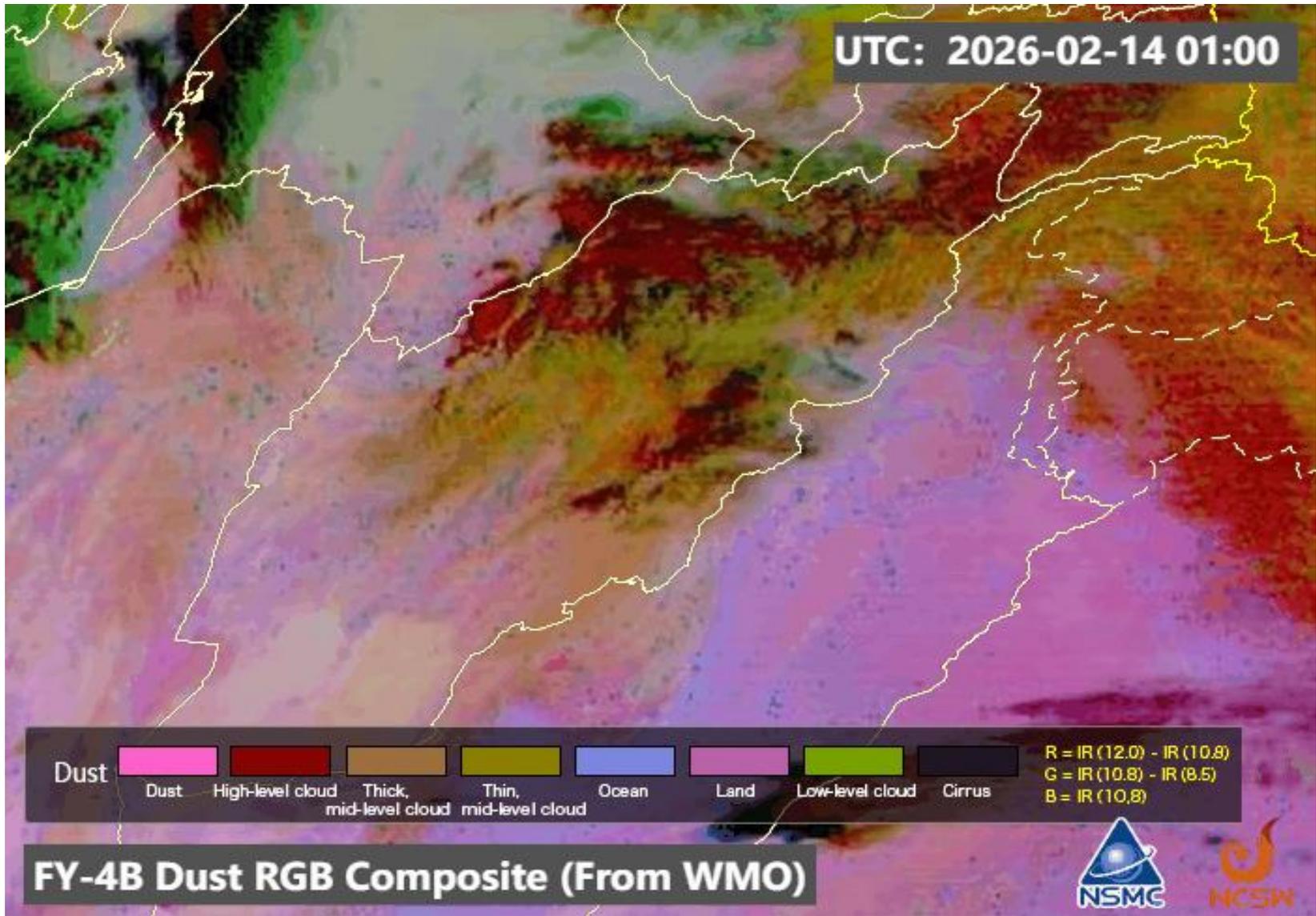
						
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)

R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

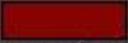
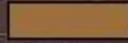
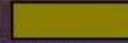
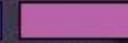
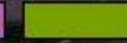
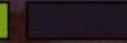
FY-4B AirMass RGB Composite (From WMO)



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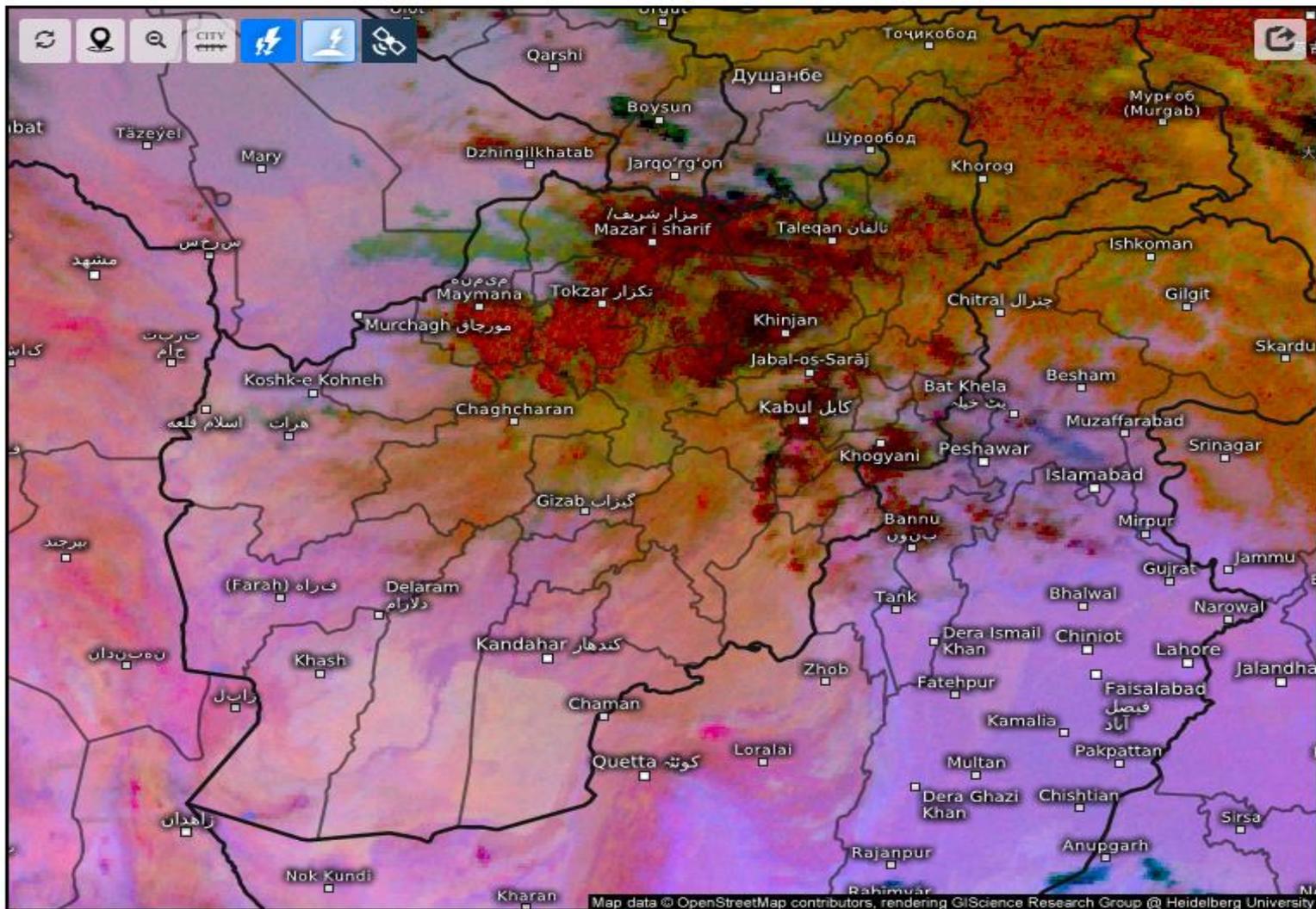
Dust

							
Dust	High-level cloud	Thick, mid-level cloud	Thin, mid-level cloud	Ocean	Land	Low-level cloud	Cirrus

R = IR (12.0) - IR (10.8)
G = IR (10.8) - IR (8.5)
B = IR (10.8)

FY-4B Dust RGB Composite (From WMO)

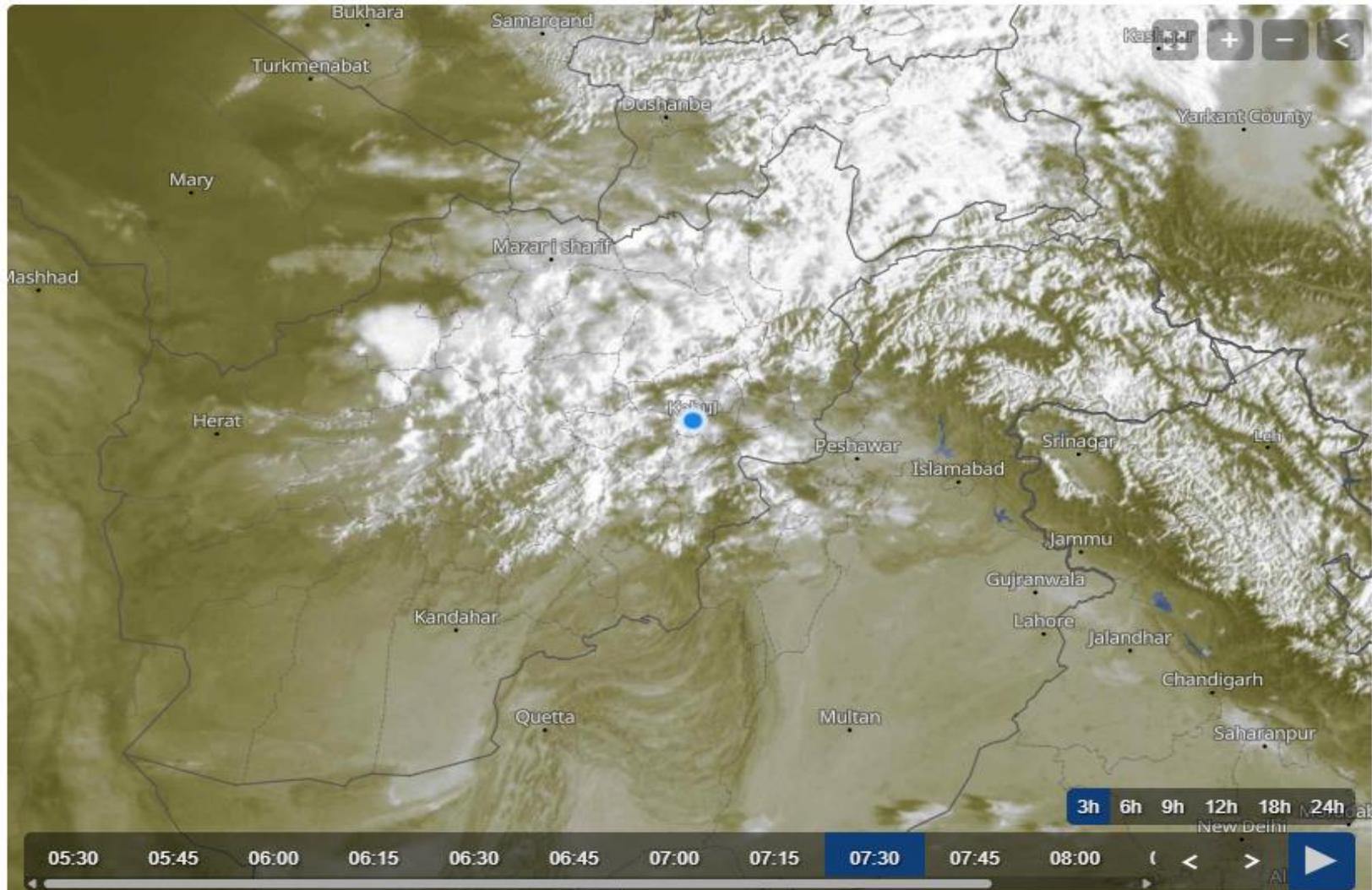




Satellite Dust 

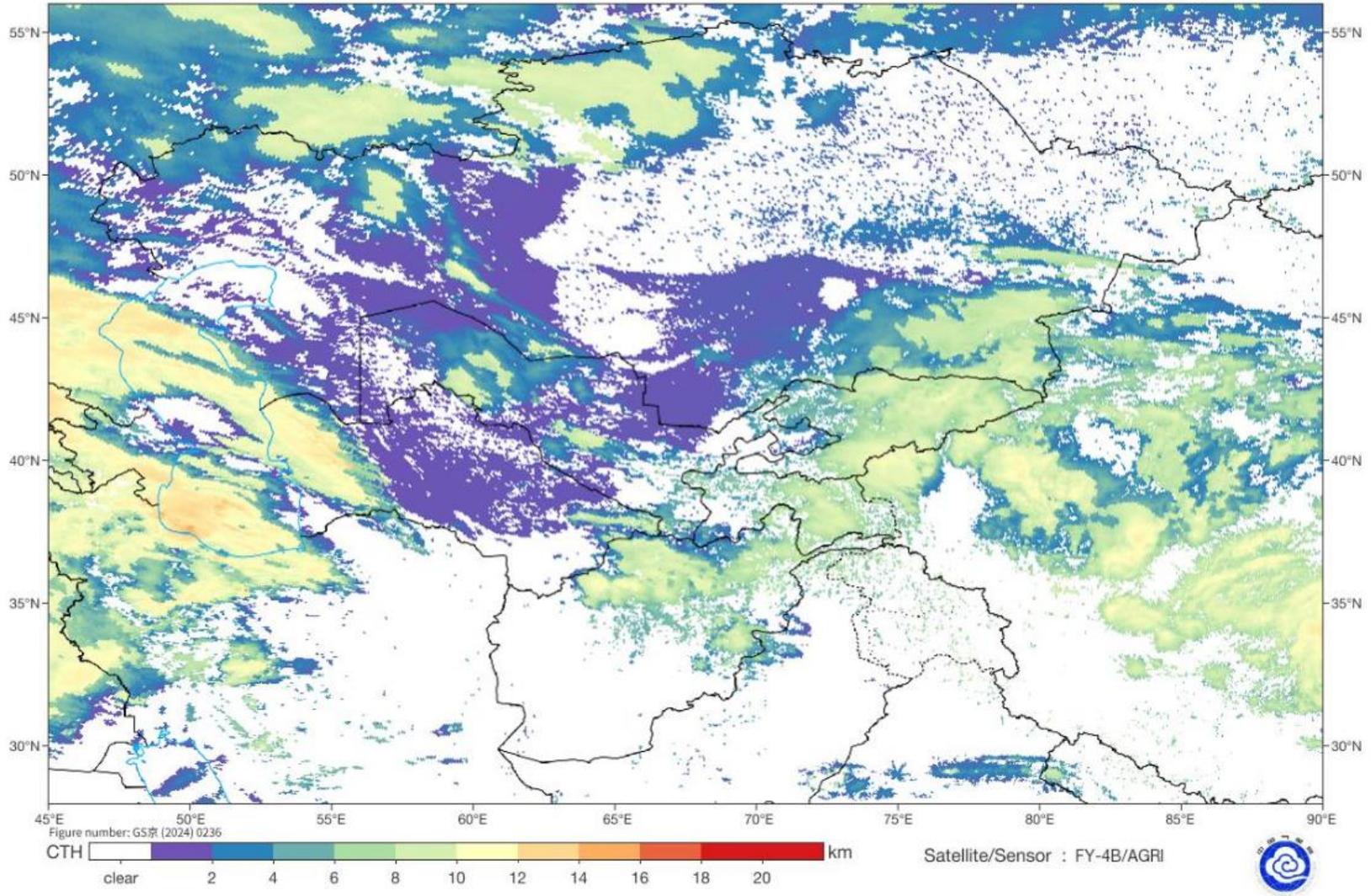
Sat 02/14/2026, 07:30am GMT+0430

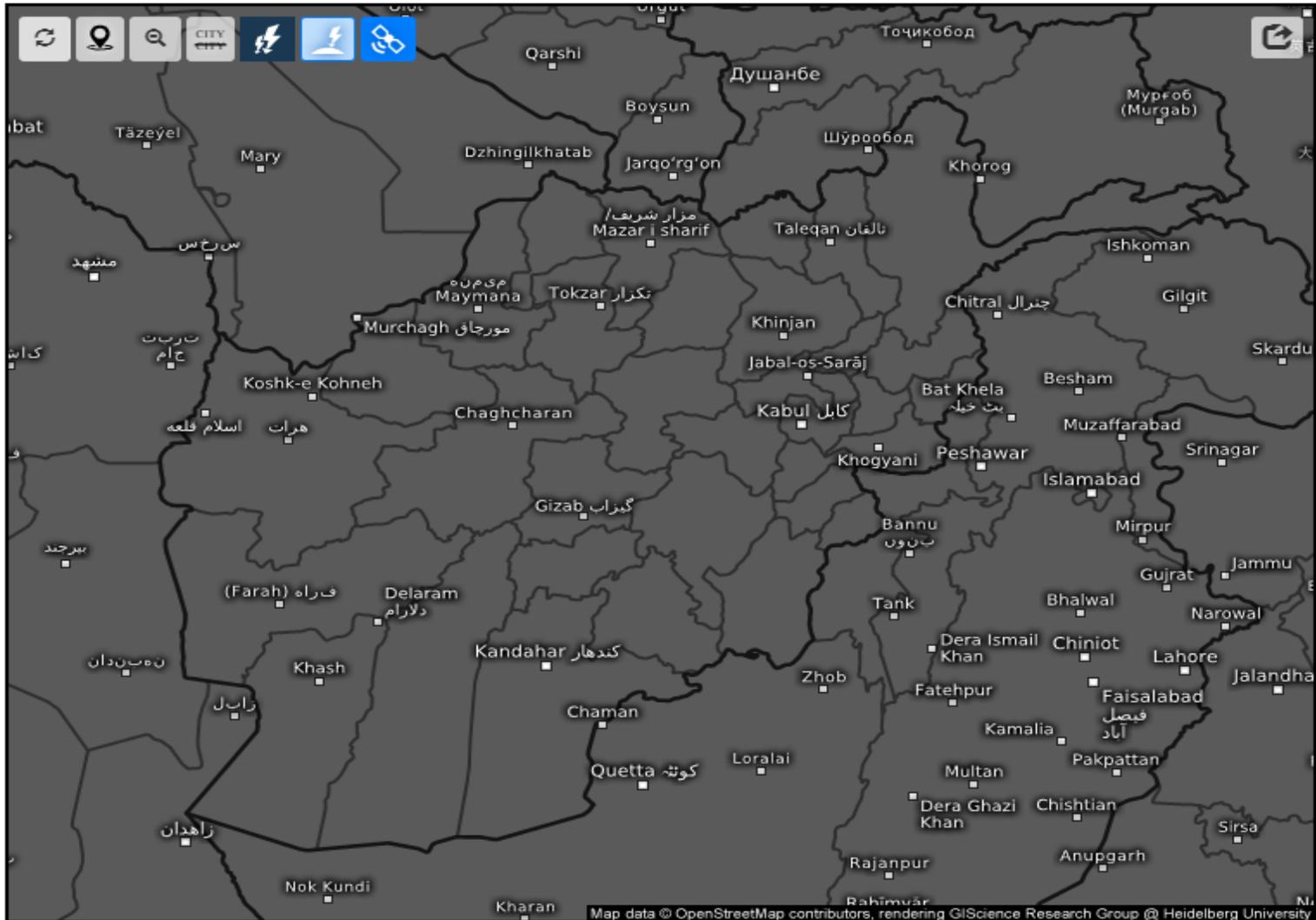
Live satellite map, Afghanistan



Cloud Top Height

2026-02-14 02:00(UTC)





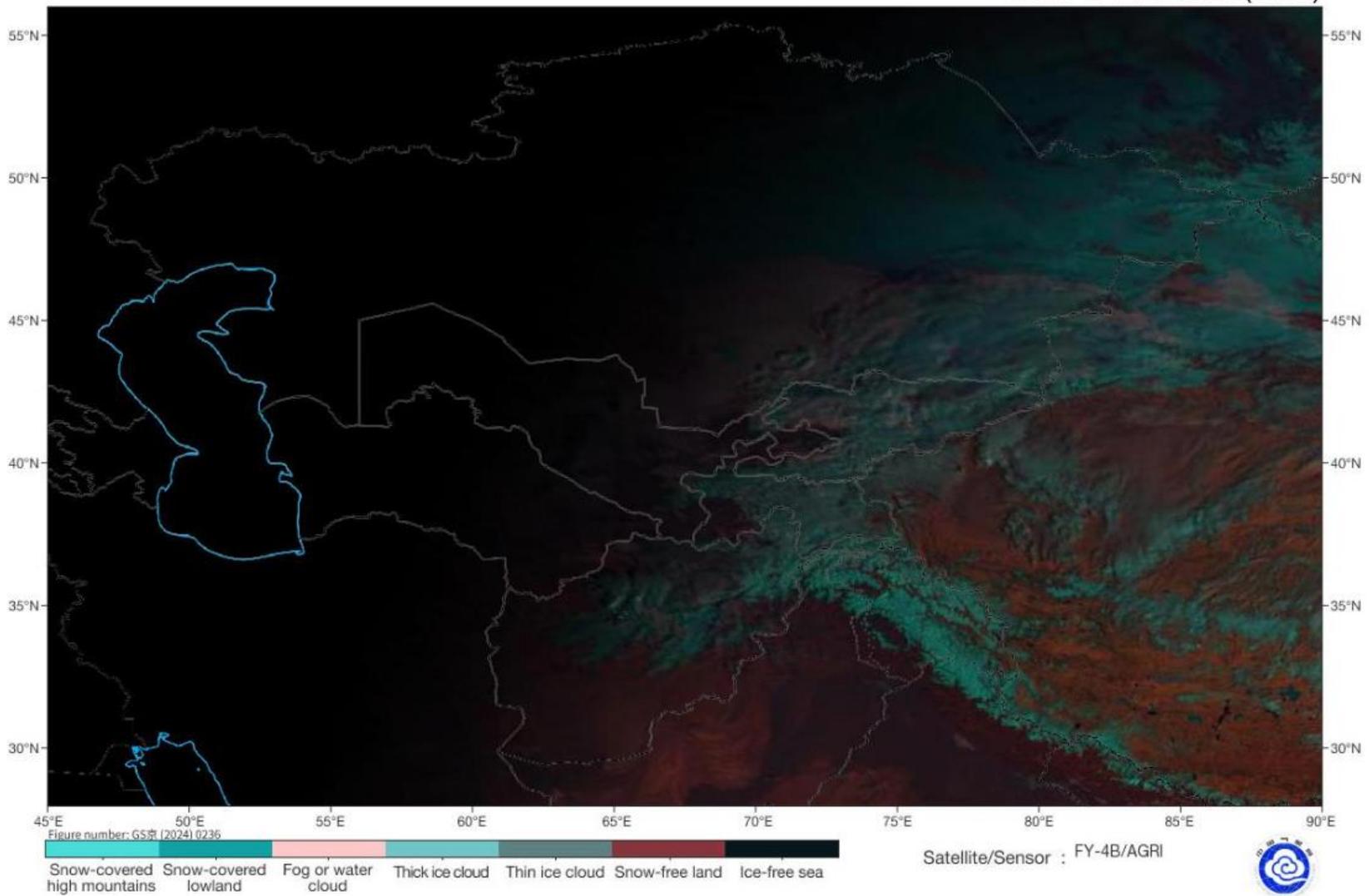
Age of lightning (minutes) 

Sat 02/14/2026, 07:30am GMT+0430



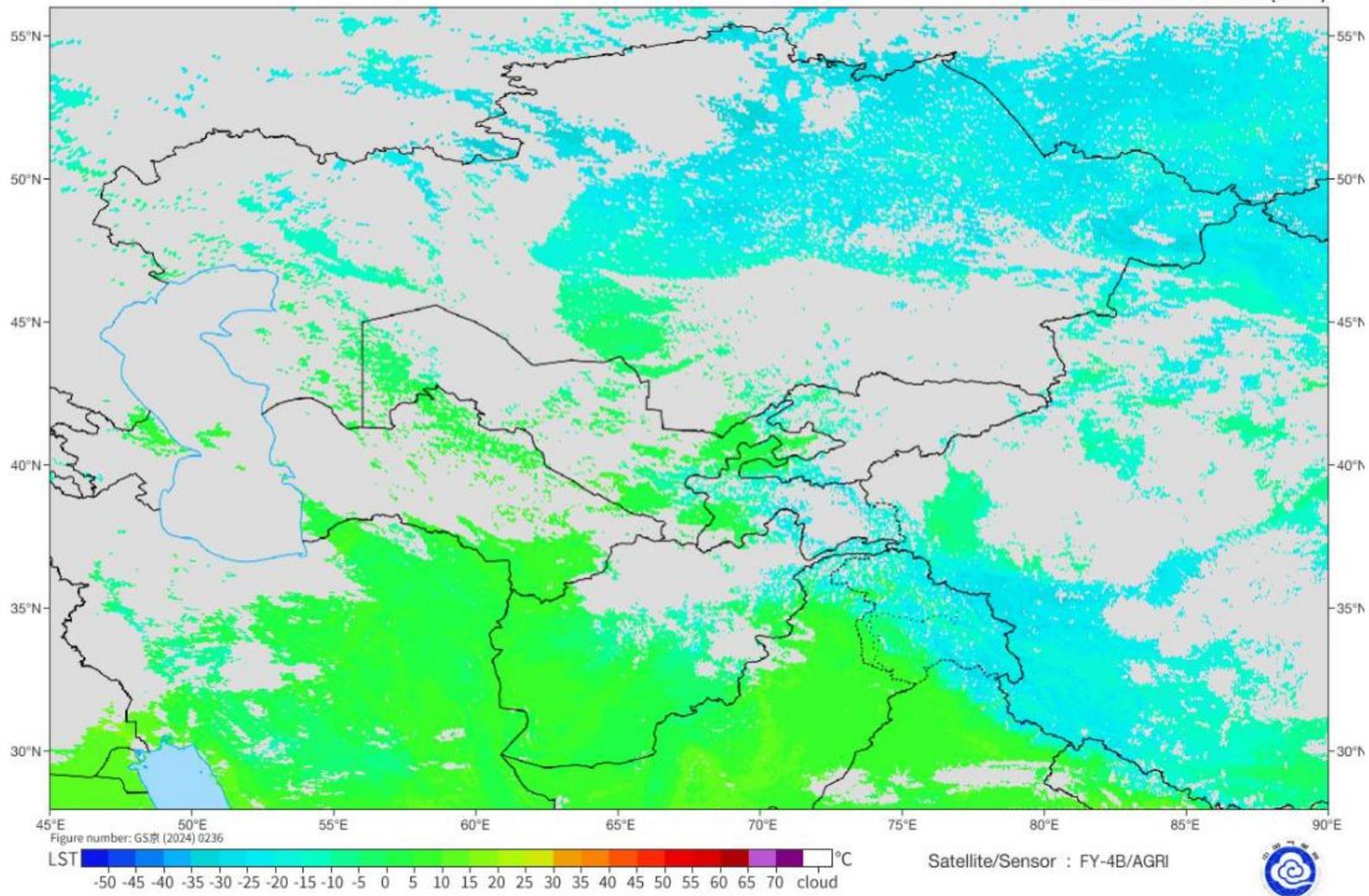
Fog Identification

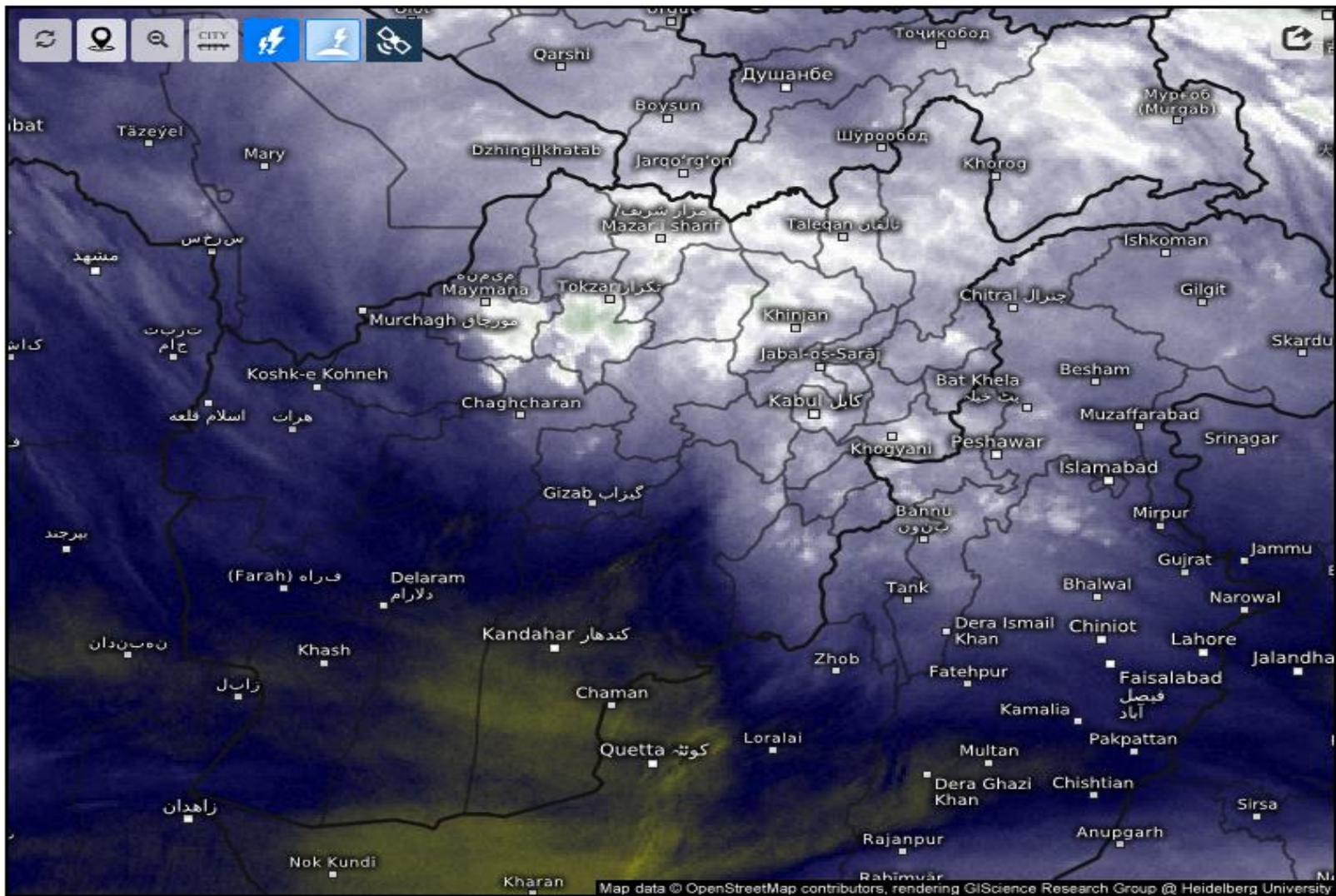
2026-02-14 03:30(UTC)



Land Surface Temperature

2026-02-14 02:00(UTC)





Satellite Water Vapor

Sat 02/14/2026, 07:30am GMT+0430

