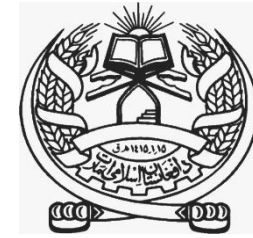




Islamic Emirate of Afghanistan
Ministry of Transport & Aviation
Afghanistan meteorological Department
Forecast Division
Satellite General Management



Daily reports of Satellite imagery analysis. Date & Time: 24/05/2026, 03:00 UTC

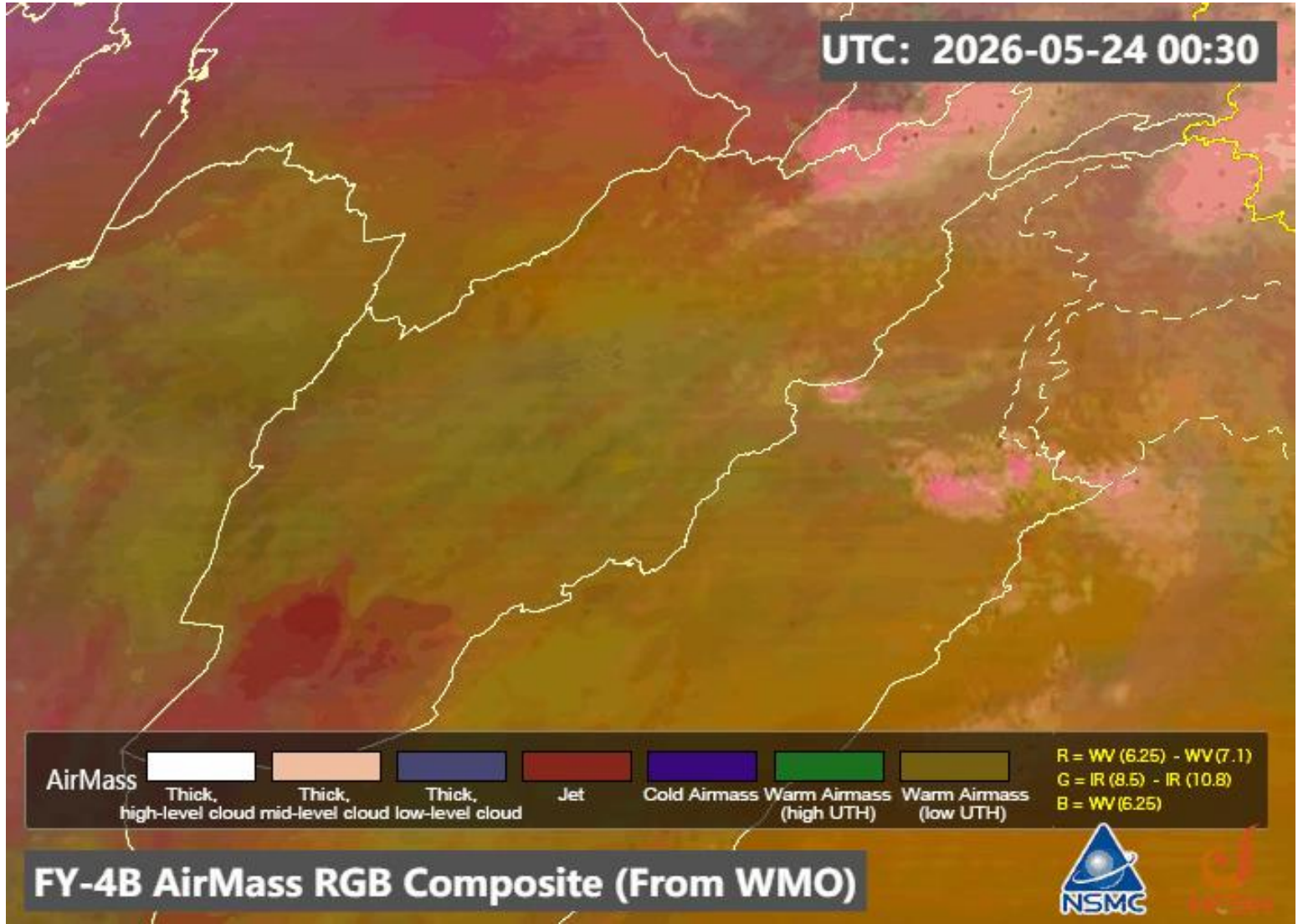
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	✓	✓	X	✓ Weak	X	X	
2	South	✓	✓	X	X	X	✓ Weak	X	X	
3	West	✓	✓	X	X	X	✓ Weak	X	X	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	✓	X	X	X	✓ Weak	X	X	
6	Northeast	✓	X	X	✓	X	✓ Moderate	X	X	
7	Southeast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

Details: According to satellite imagery analysis the northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have warm air mass. The southern, western, central, southeastern, northwestern, and southwestern areas have dust storm. Some parts of northern areas have thunder storm. Some parts of northern and northeastern areas have cloudy sky. The northeastern areas have moderate water vapor. The northern, southern, western, eastern, central, southeastern, northwestern, and southwestern areas have weak water vapor.

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

- Reported by: Sayed Taher Atlas

UTC: 2026-05-24 00:30



AirMass

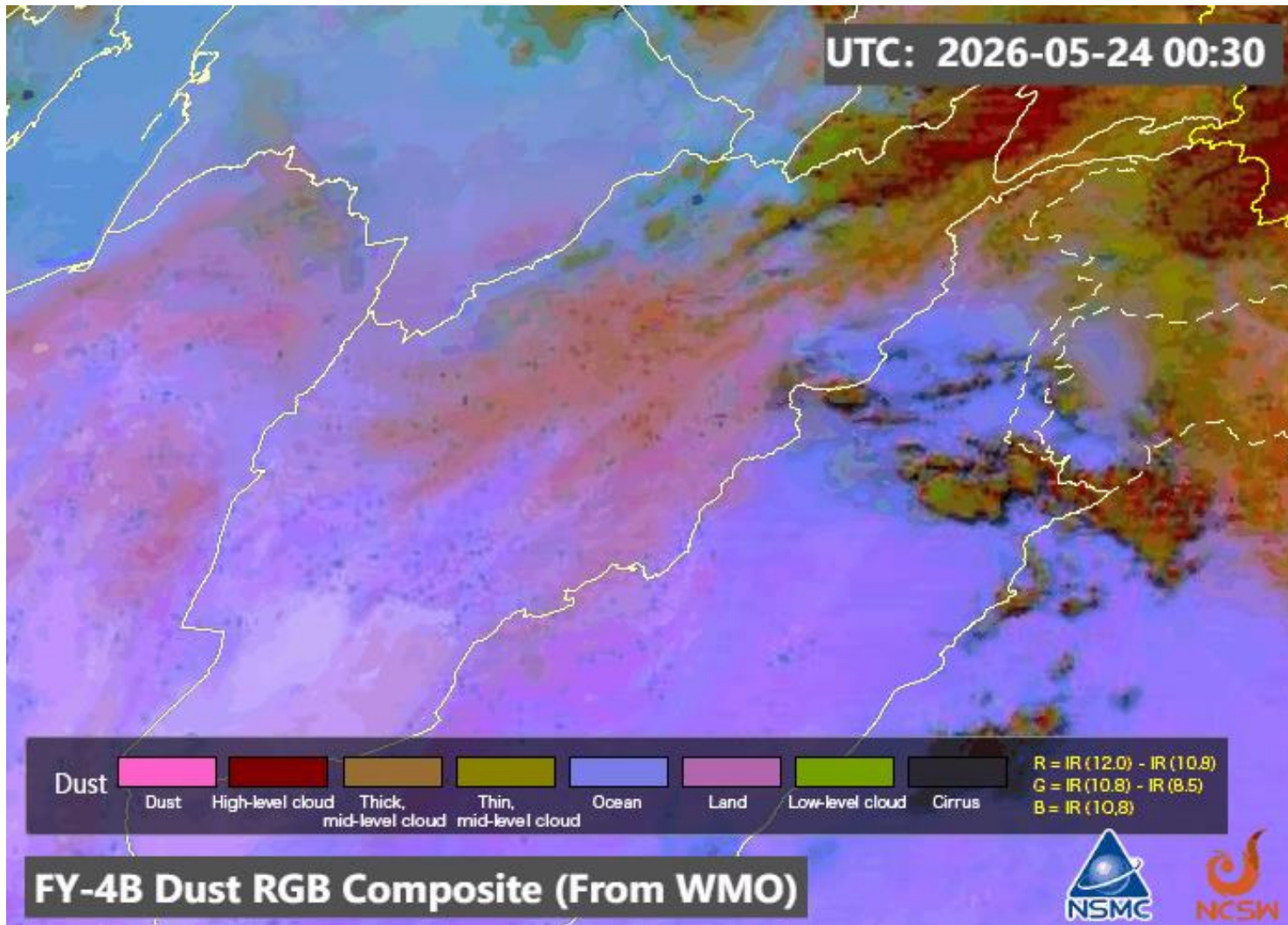
						
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)

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)

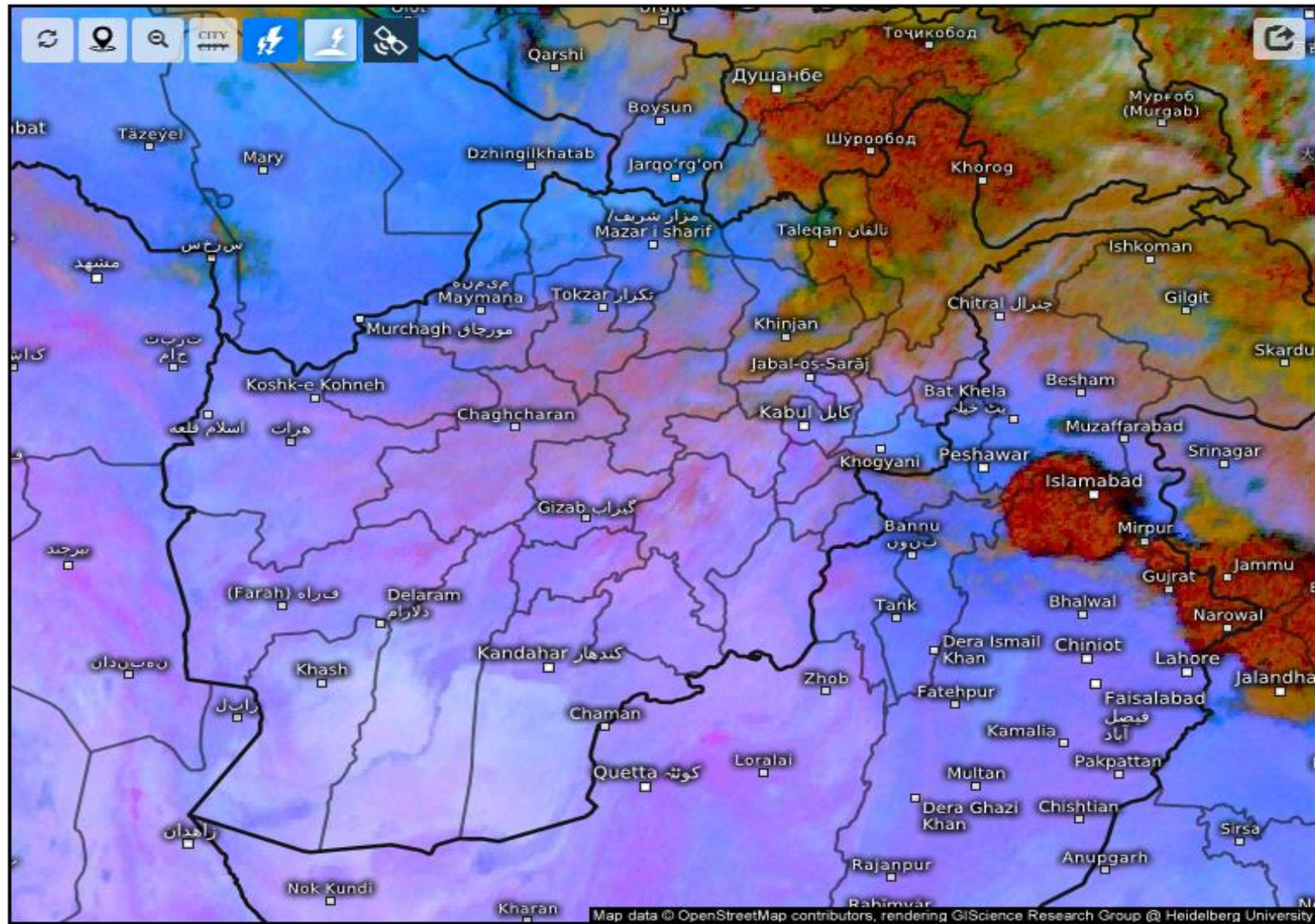


UTC: 2026-05-24 00:30



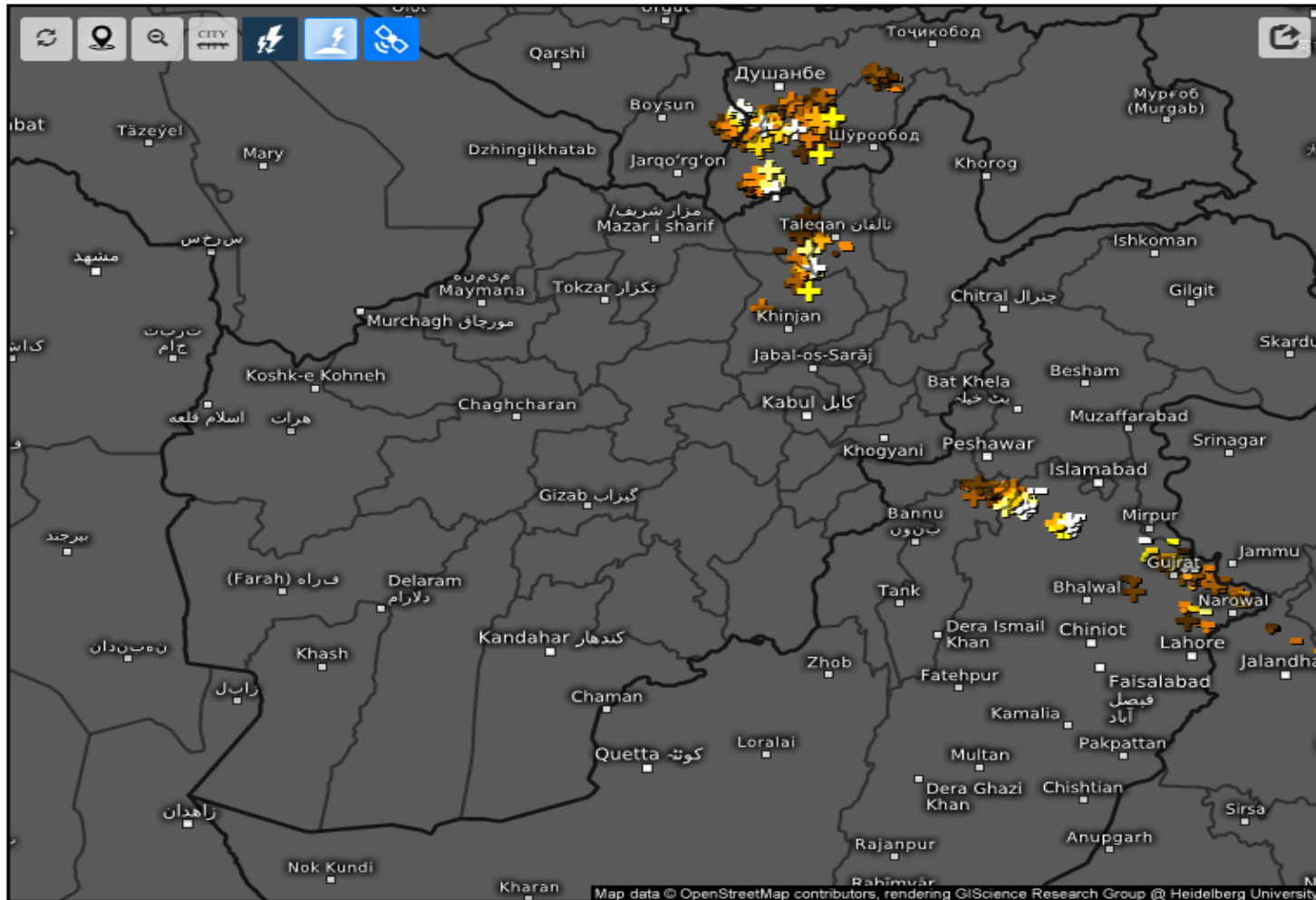
FY-4B Dust RGB Composite (From WMO)





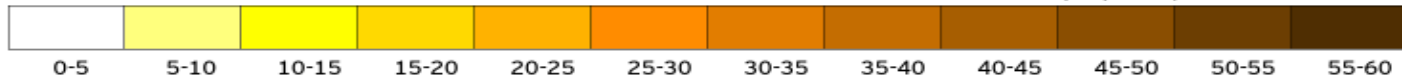
Satellite Dust 

Sun 05/24/2026, 07:30am GMT+0430



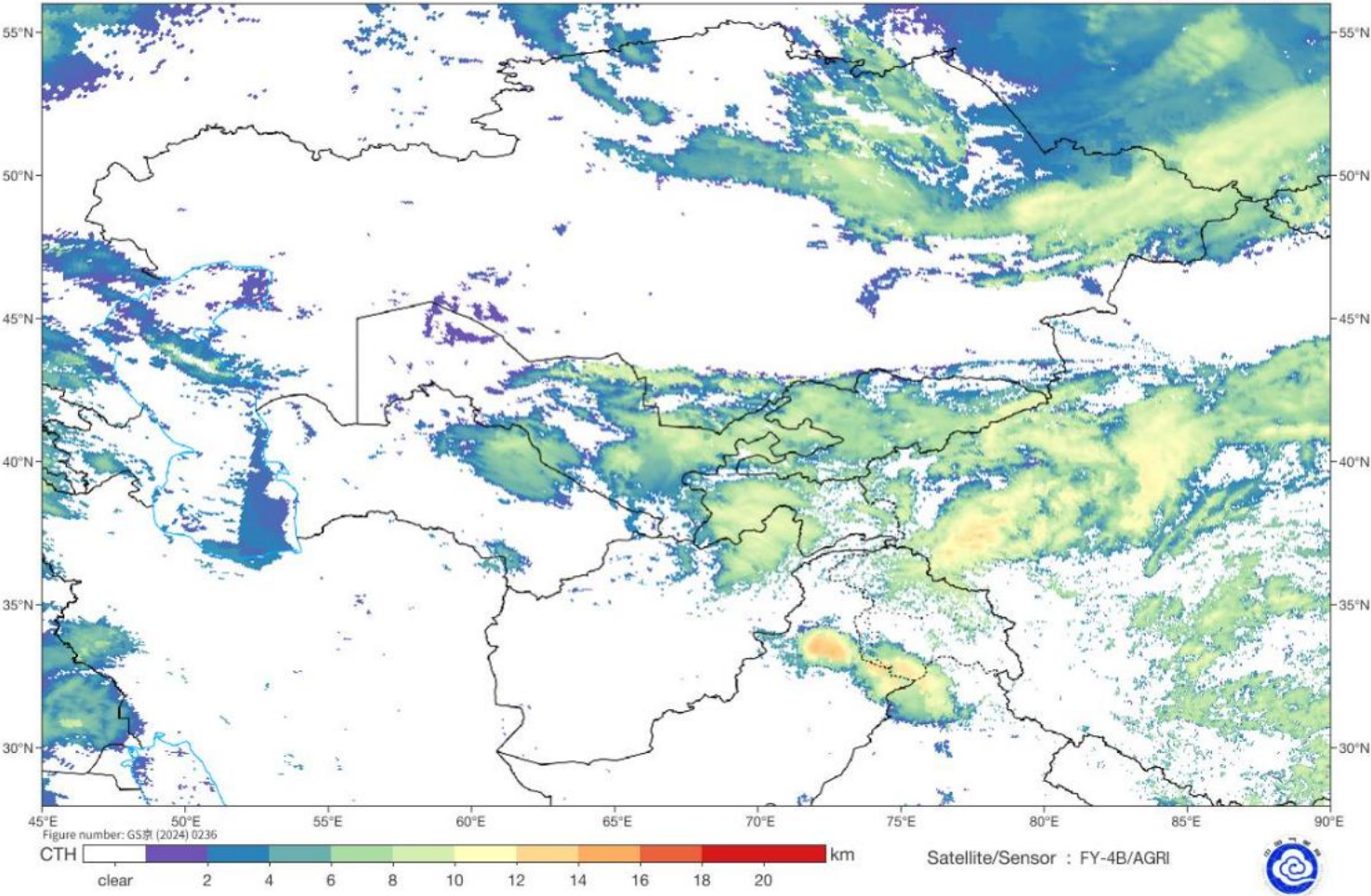
Age of lightning (minutes) 

Sun 05/24/2026, 07:30am GMT+0430

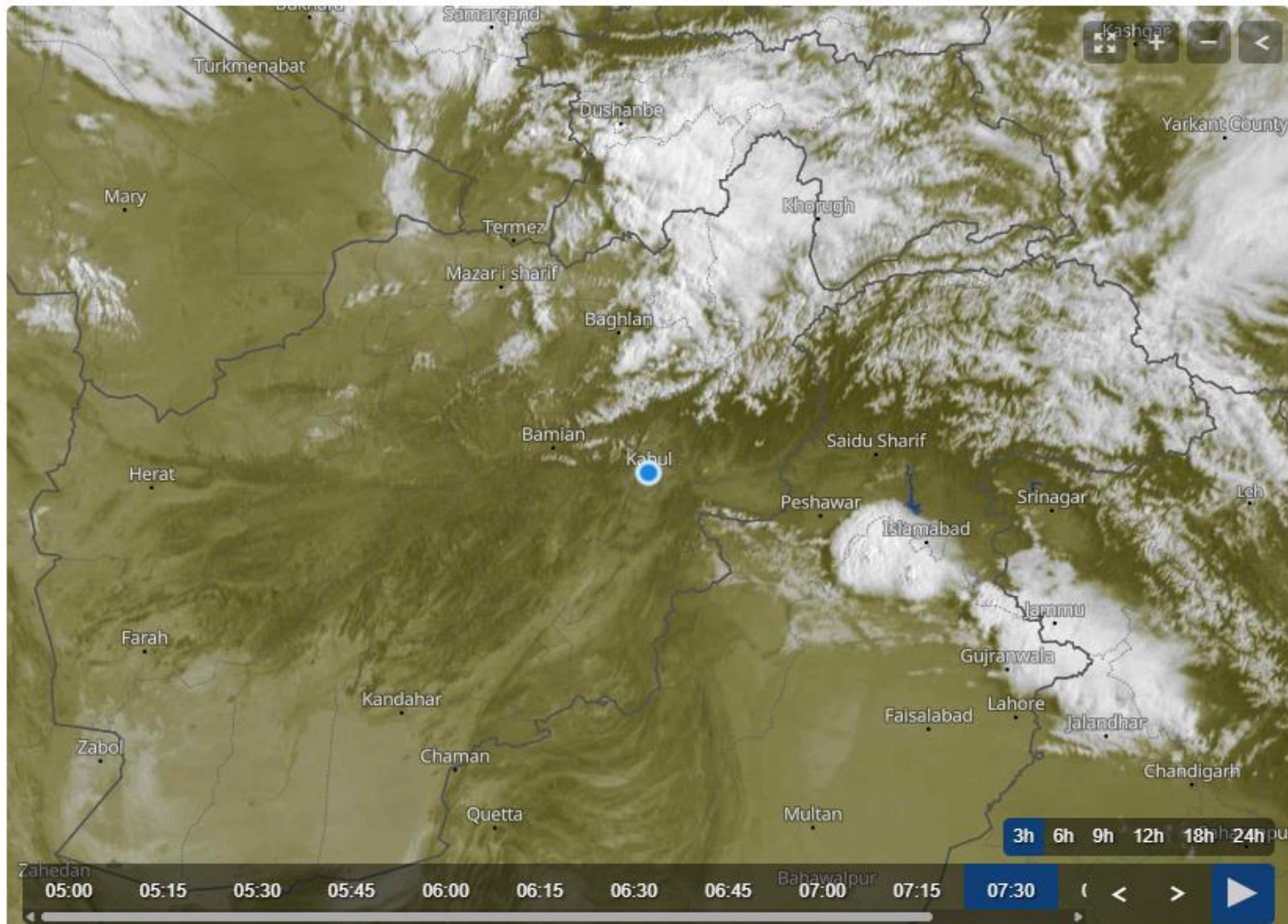


Cloud Top Height

2026-05-24 03:00(UTC)

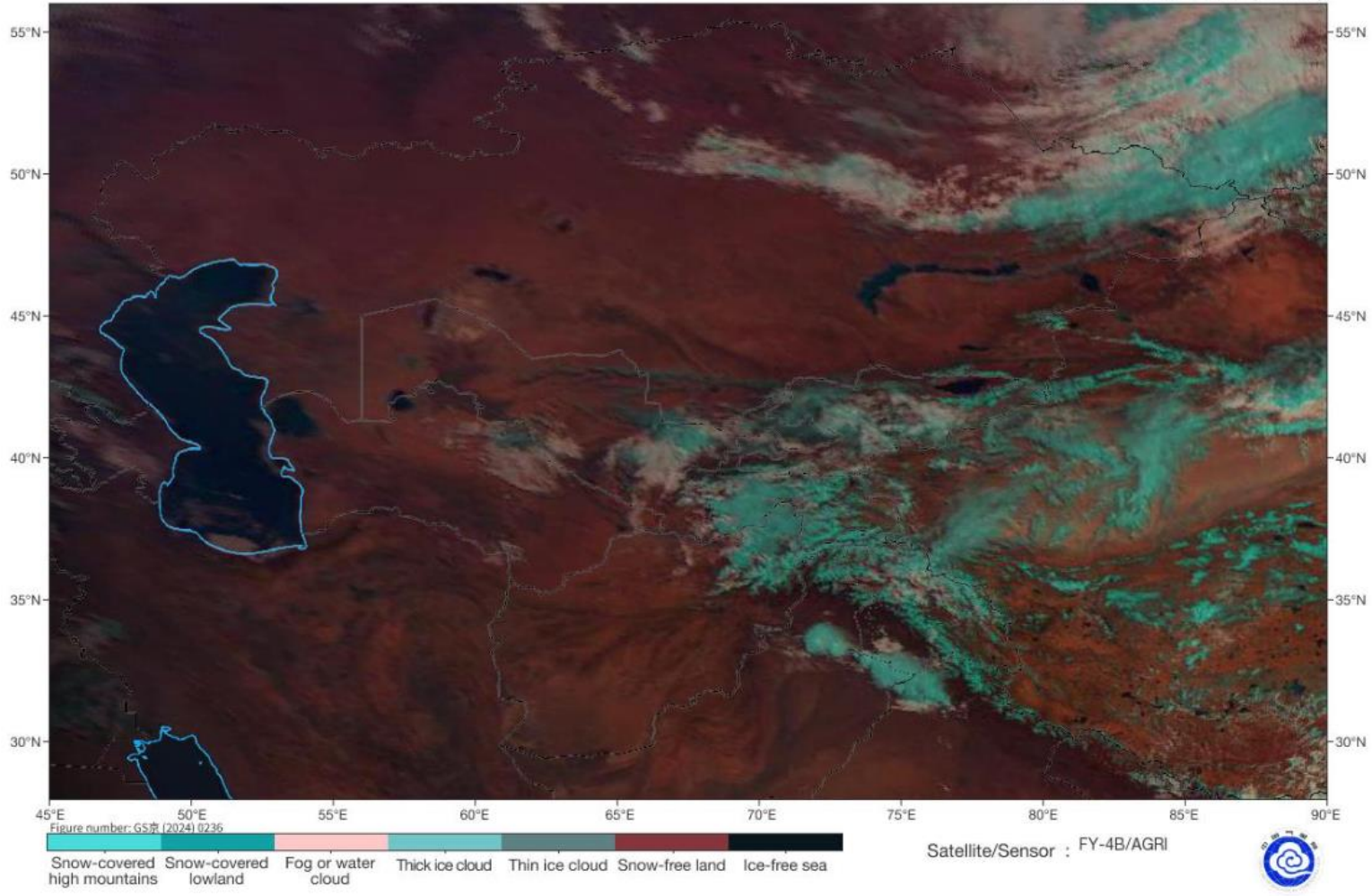


Live satellite map, Afghanistan



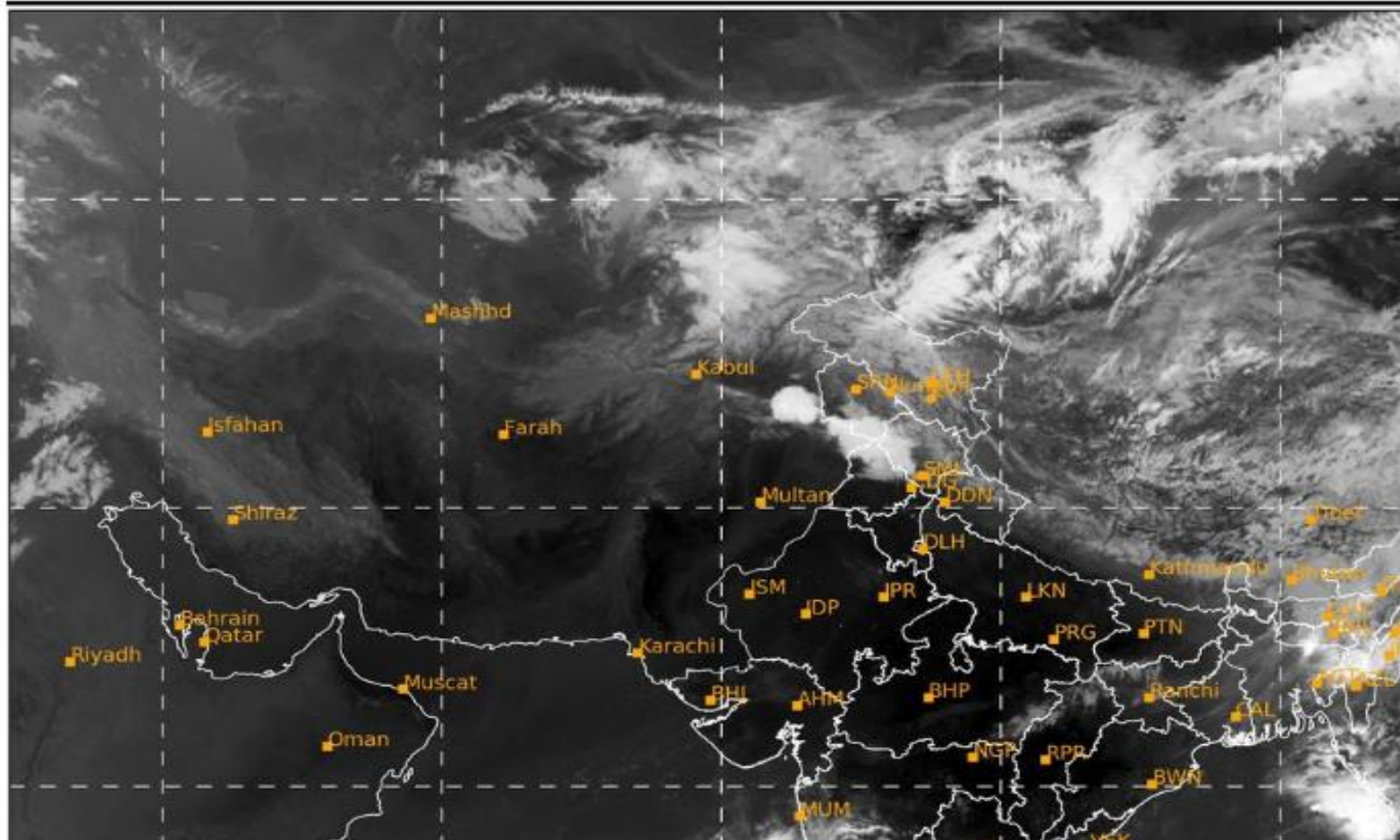
Fog Identification

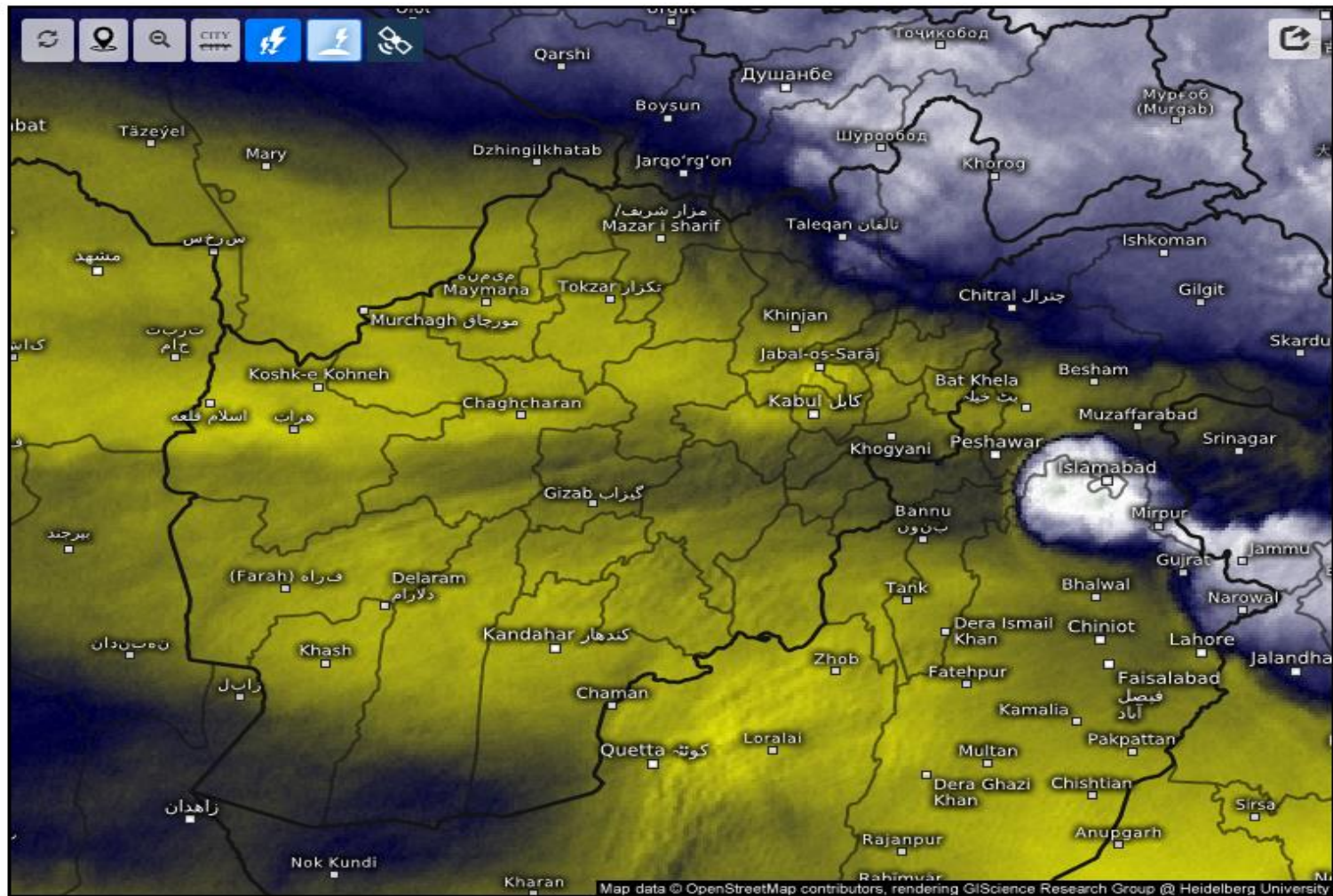
2026-05-24 03:00(UTC)



SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

24-05-2026/(0245 to 0312) GMT
24-05-2026/(0815 to 0842) IST





Satellite Water Vapor

Sun 05/24/2026, 07:30am GMT+0430



wet/cold

dry/warm

Land Surface Temperature

2026-05-24 03:00(UTC)

