



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



Daily reports of Satellite imagery analysis. Date & Time: 24/02/2026, 03:00 UTC

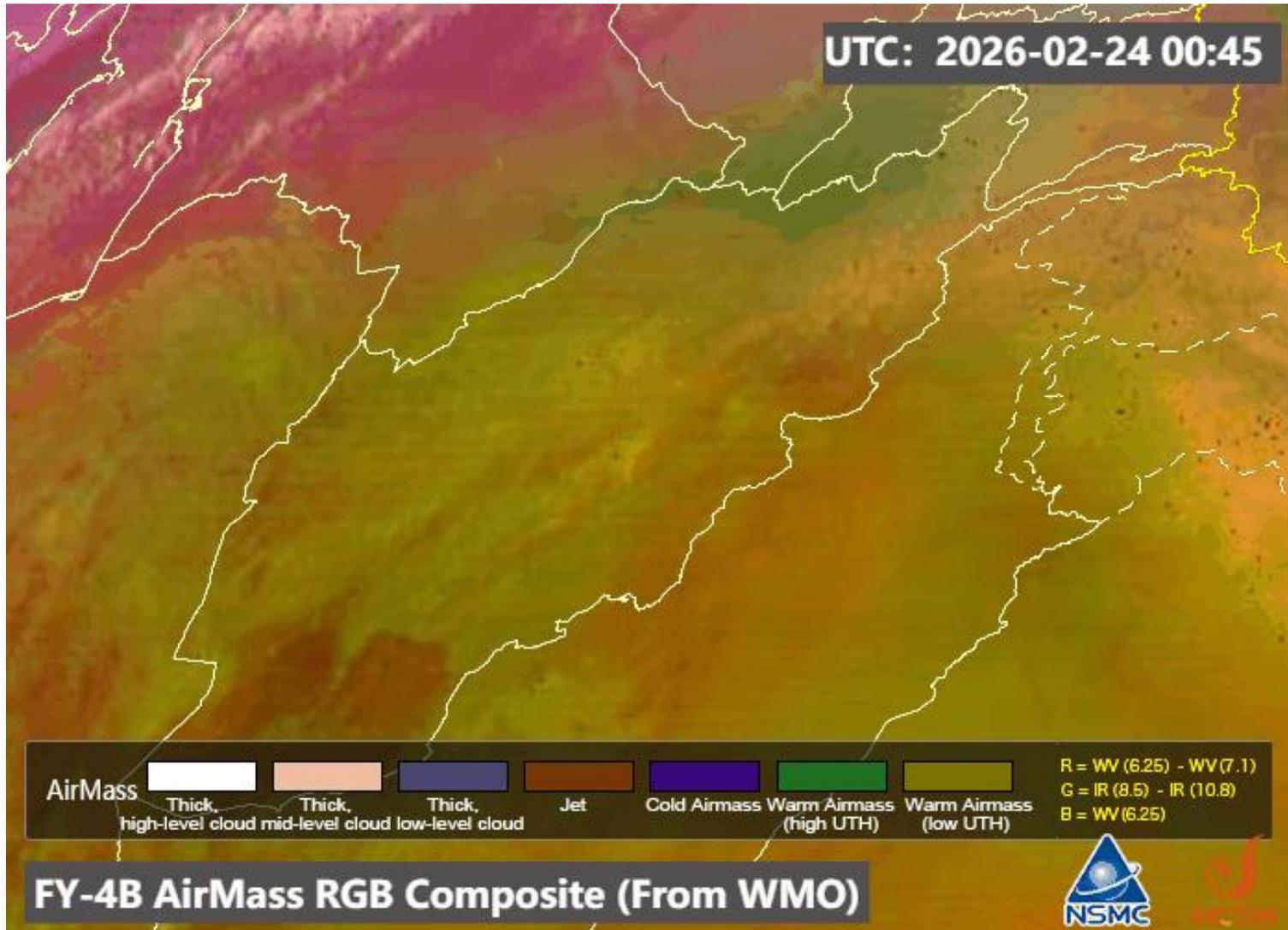
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ Weak	X	X	
2	South	✓	X	X	X	X	✓ Weak	X	X	
3	West	✓	X	X	X	X	✓ Weak	X	X	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	X	X	X	X	✓ Weak	X	X	
6	Northeast	✓	X	X	X	X	✓ Moderate	X	X	
7	Southeast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

- Reported by: Sayed Taher Atlas

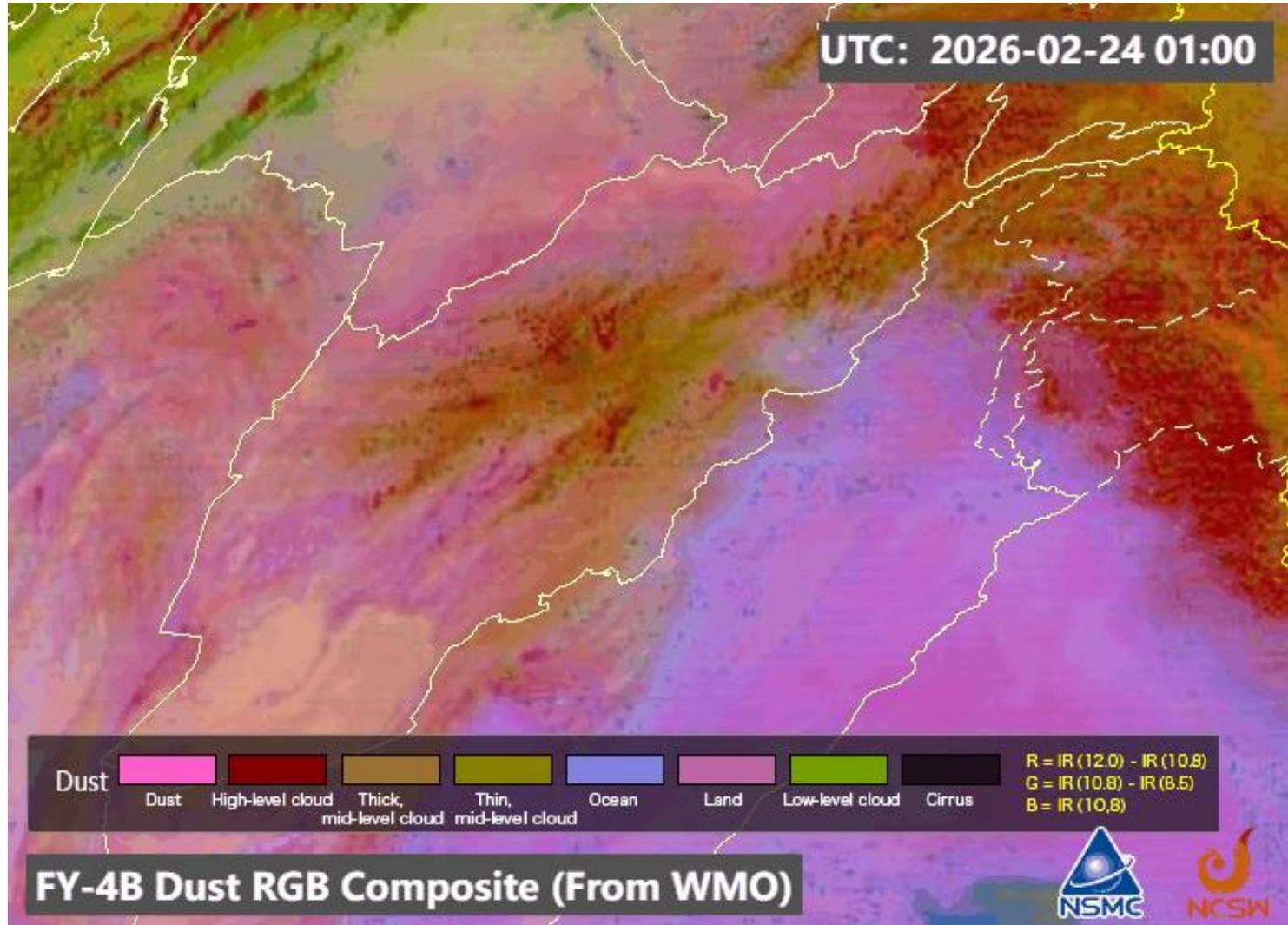
UTC: 2026-02-24 00:45



FY-4B AirMass RGB Composite (From WMO)



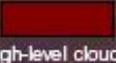
UTC: 2026-02-24 01:00



Dust



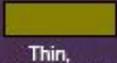
Dust



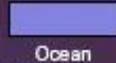
High-level cloud



Thick,
mid-level cloud



Thin,
mid-level cloud



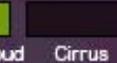
Ocean



Land



Low-level cloud

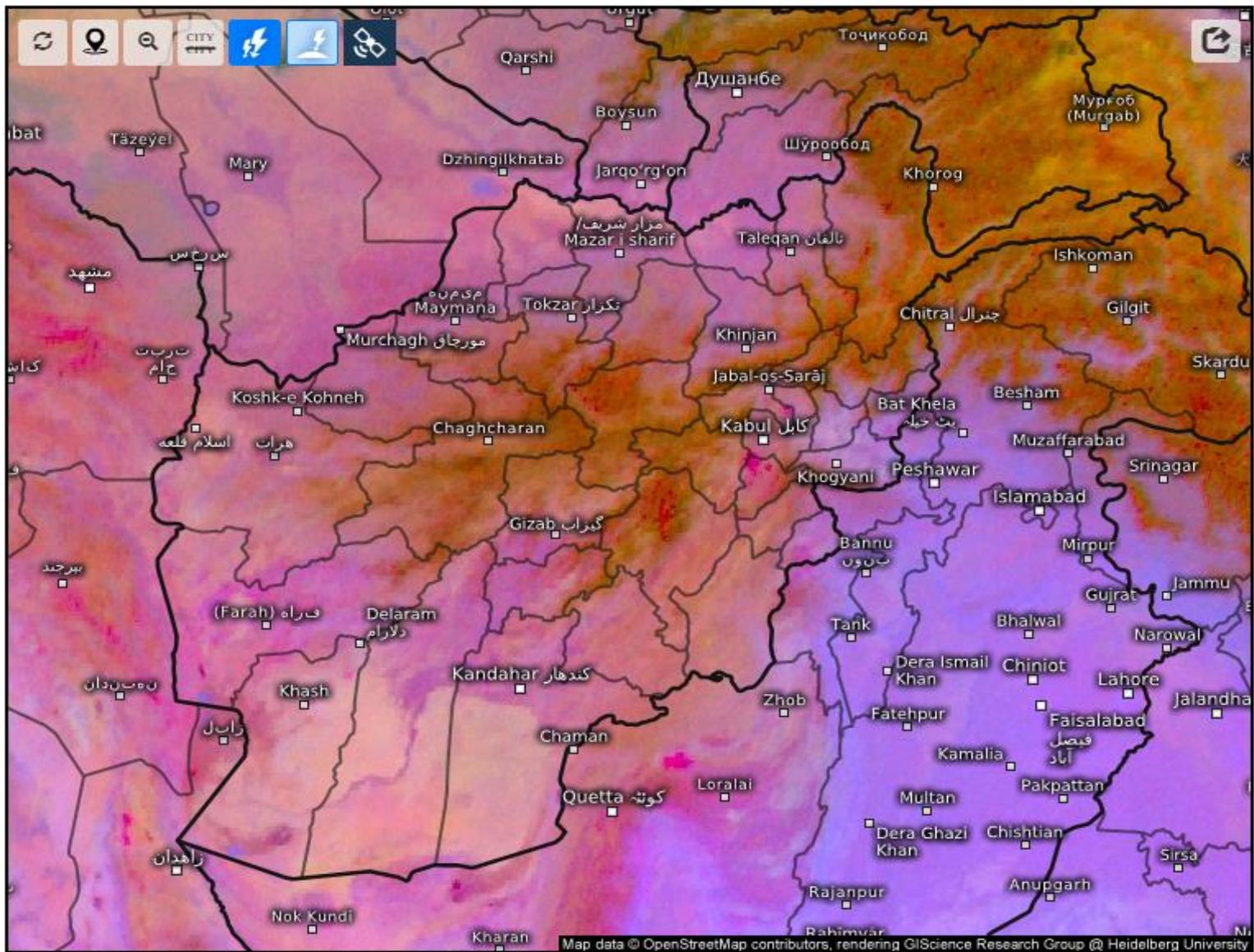


Cirrus

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

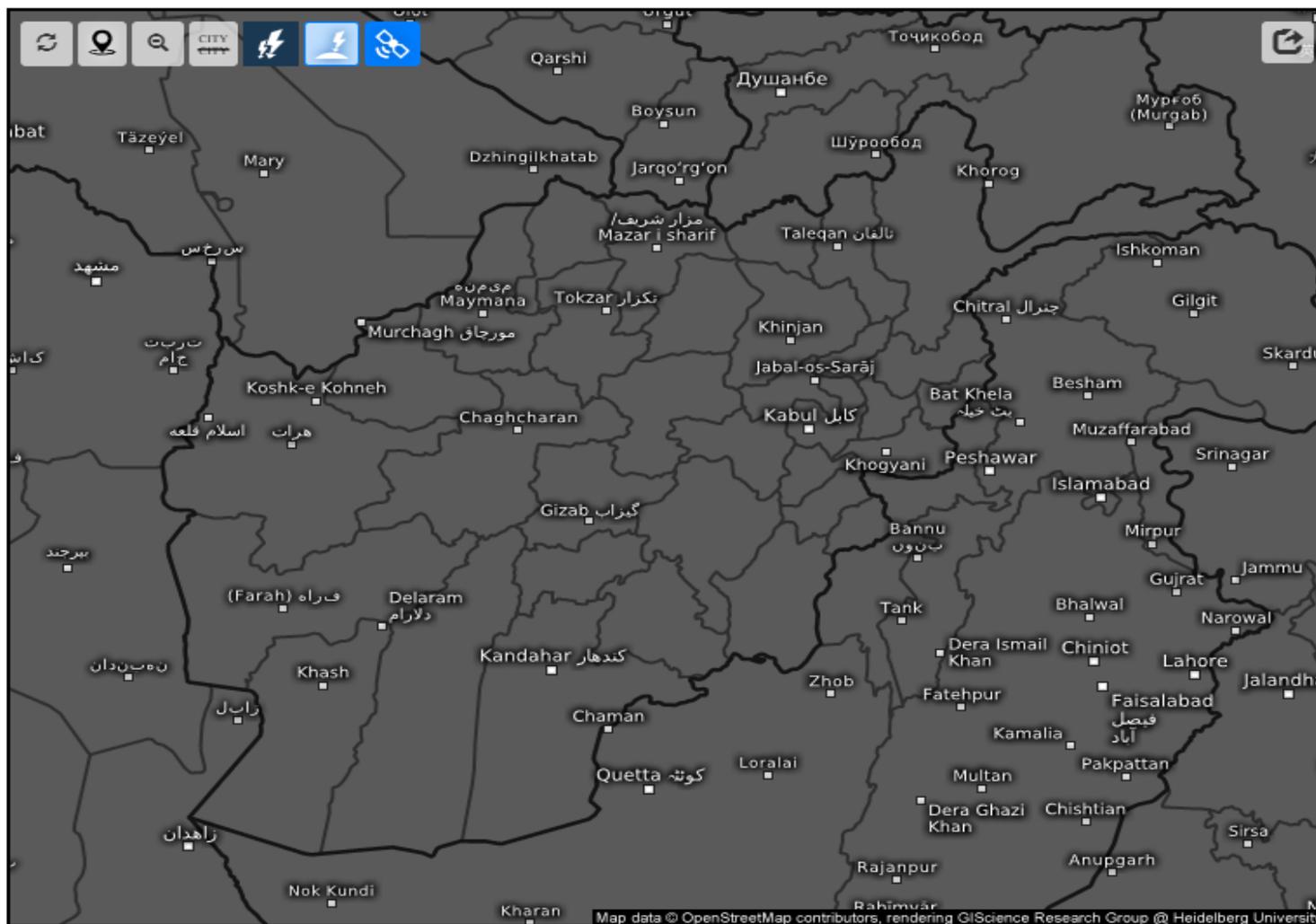
FY-4B Dust RGB Composite (From WMO)





Satellite Dust 

Tue 02/24/2026, 07:30am GMT+0430



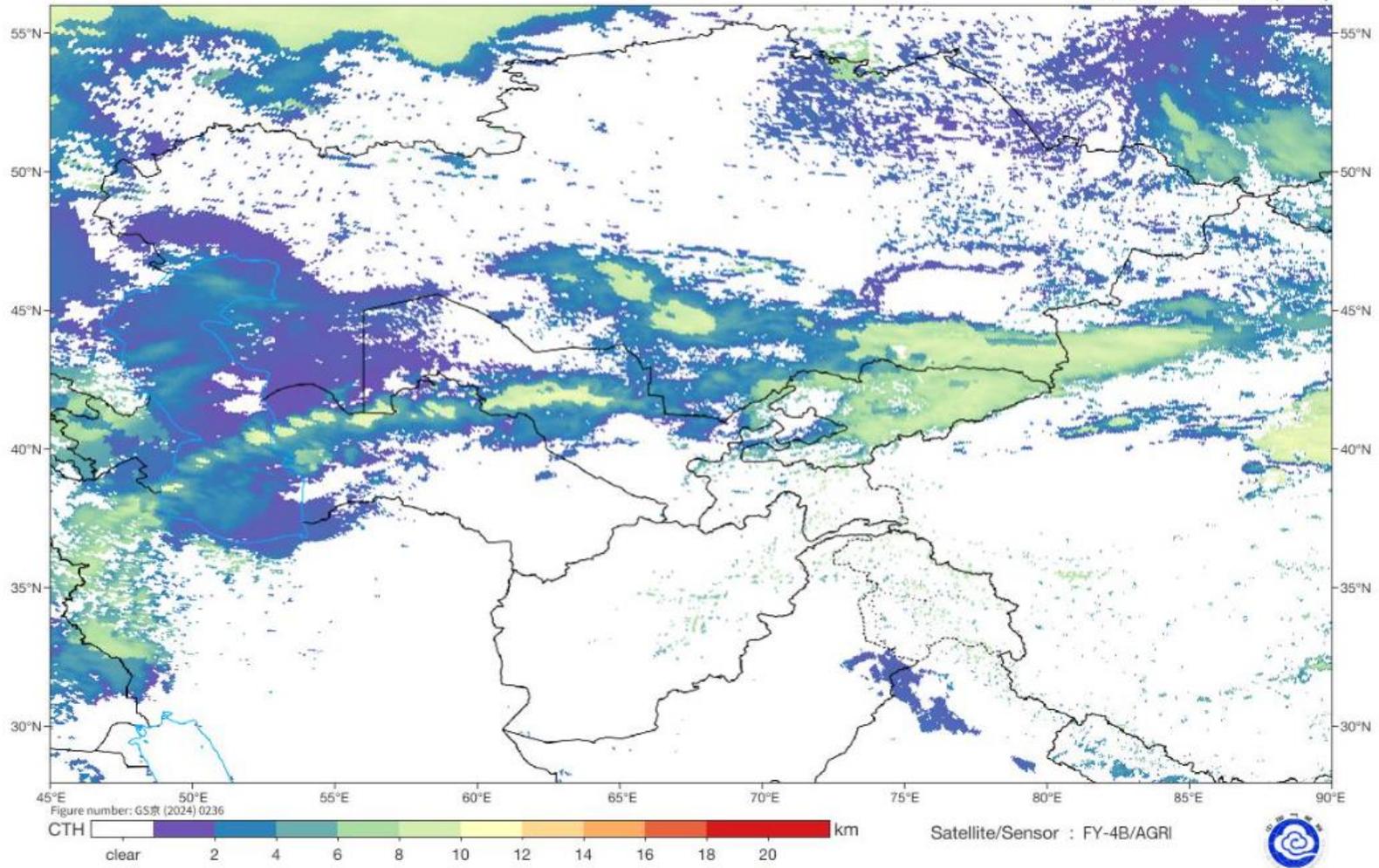
Age of lightning (minutes)

Tue 02/24/2026, 07:30am GMT+0430

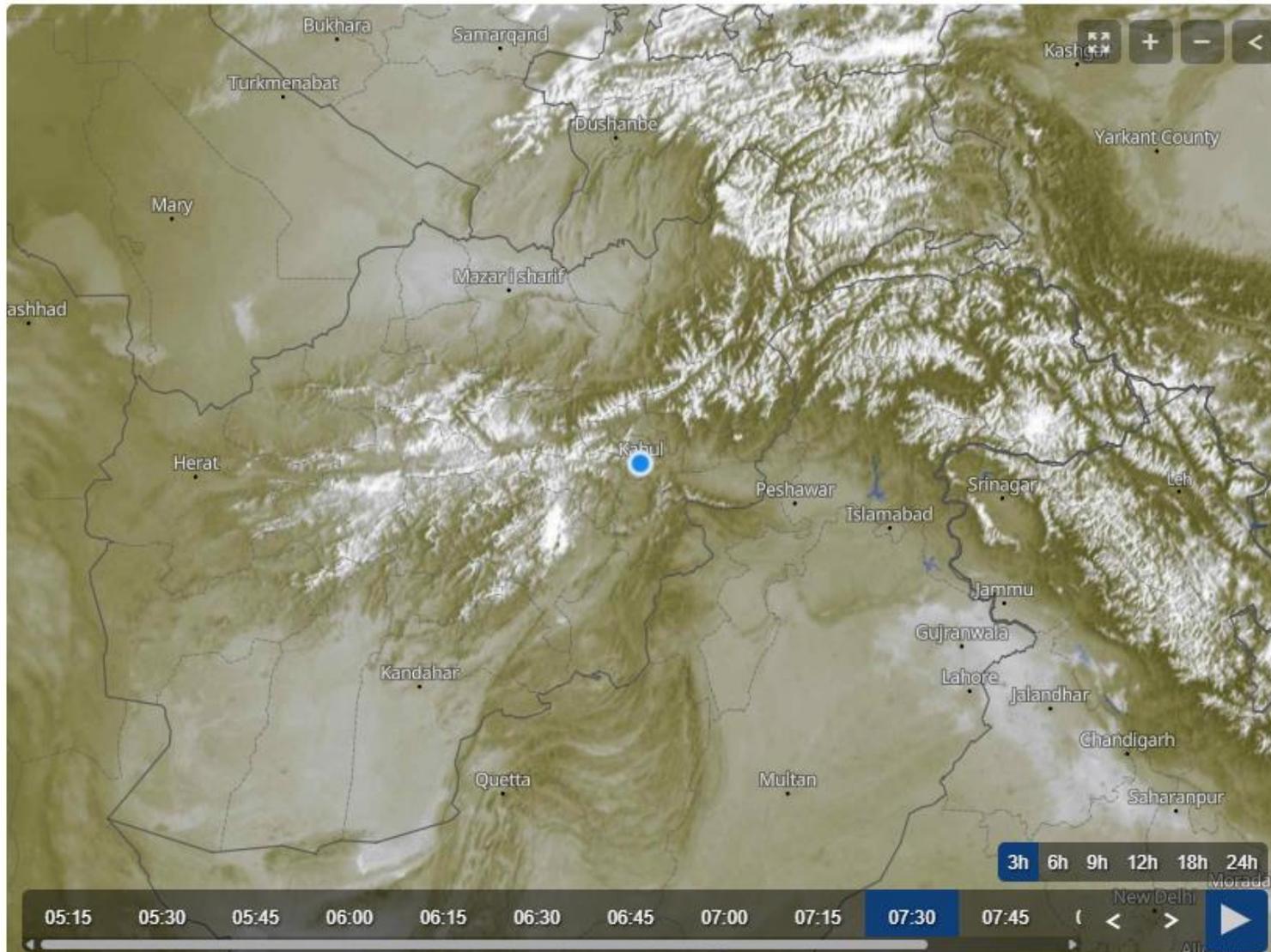


Cloud Top Height

2026-02-24 03:00(UTC)

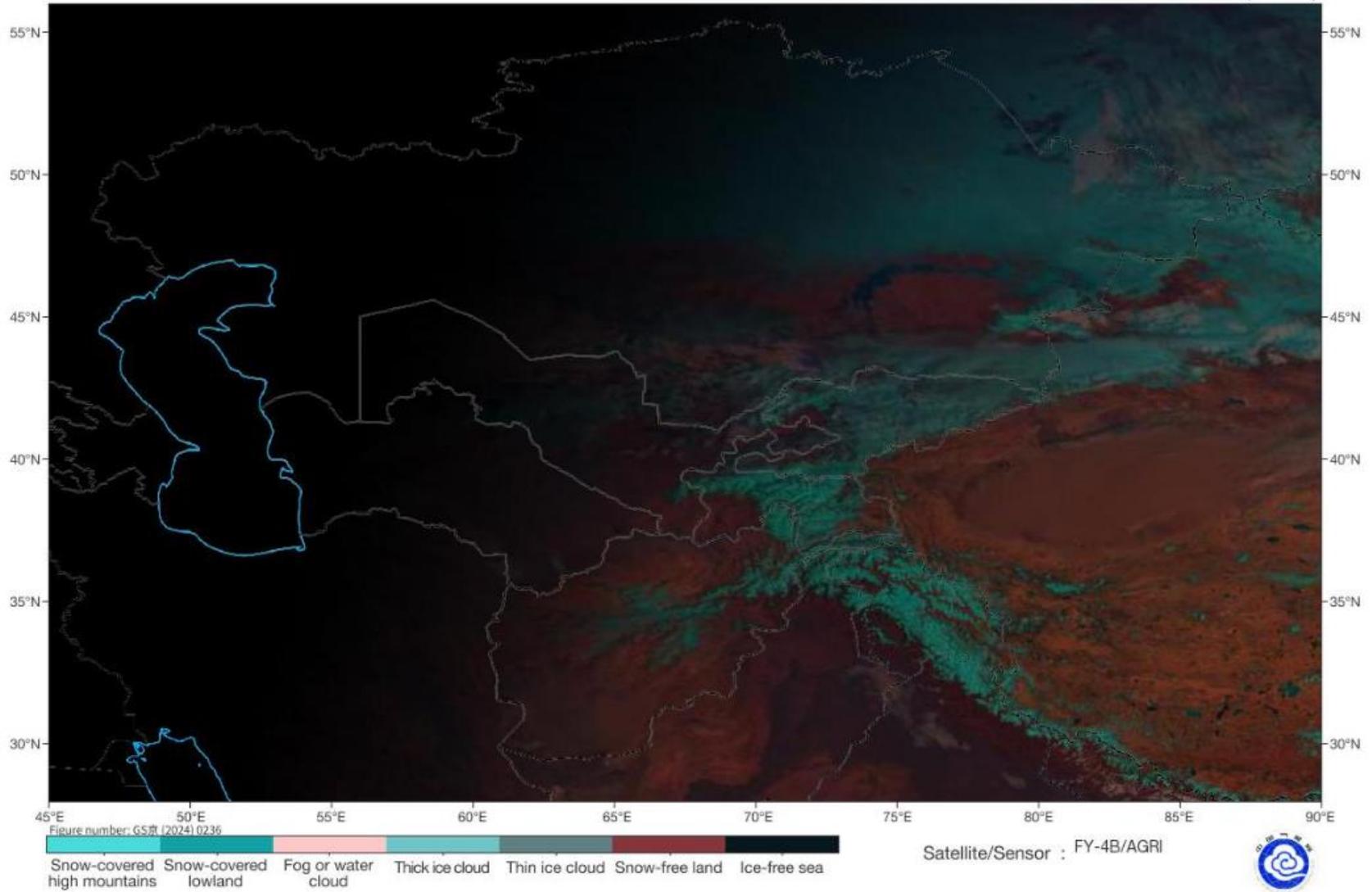


Live satellite map, Afghanistan



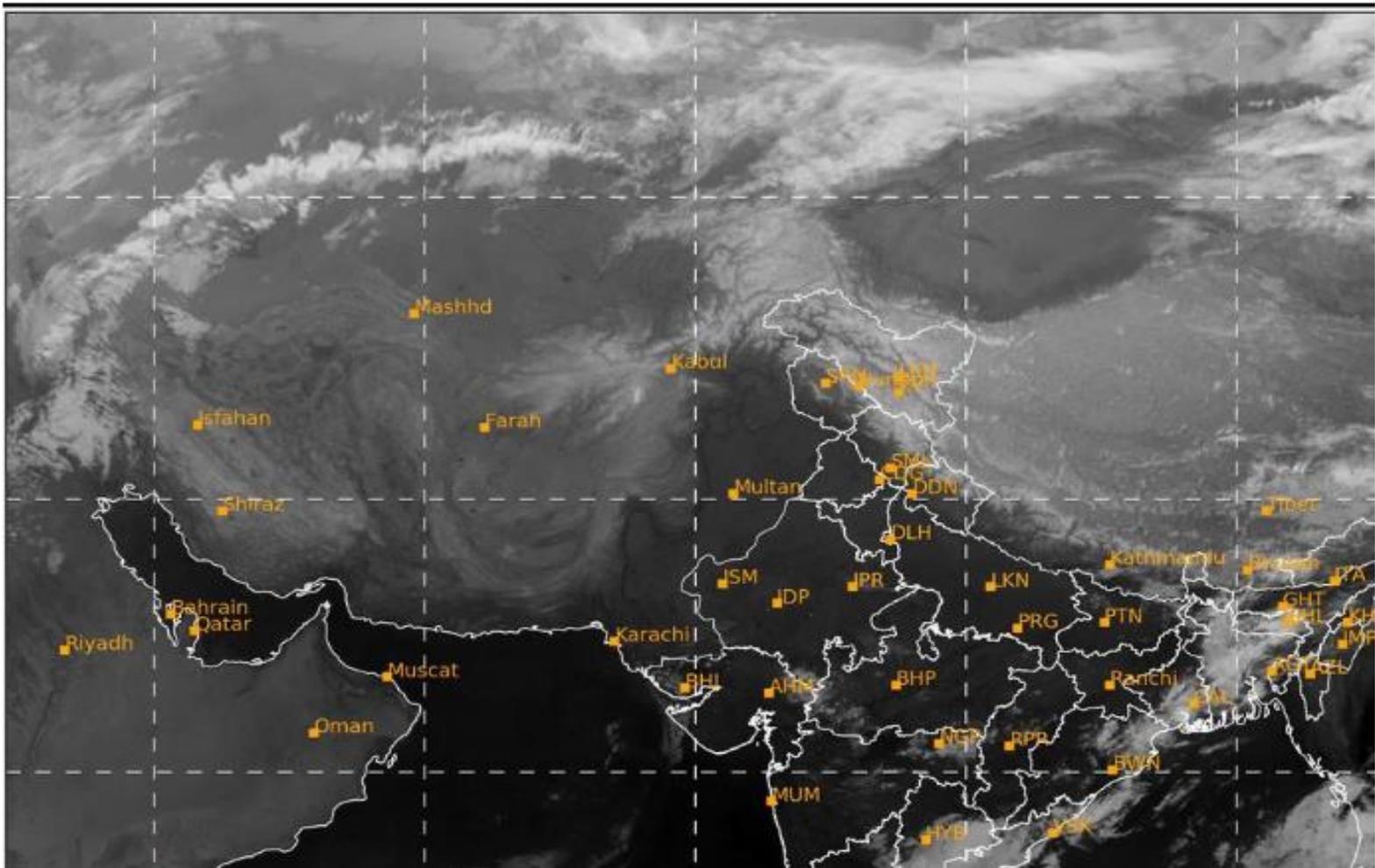
Fog Identification

2026-02-24 03:30(UTC)



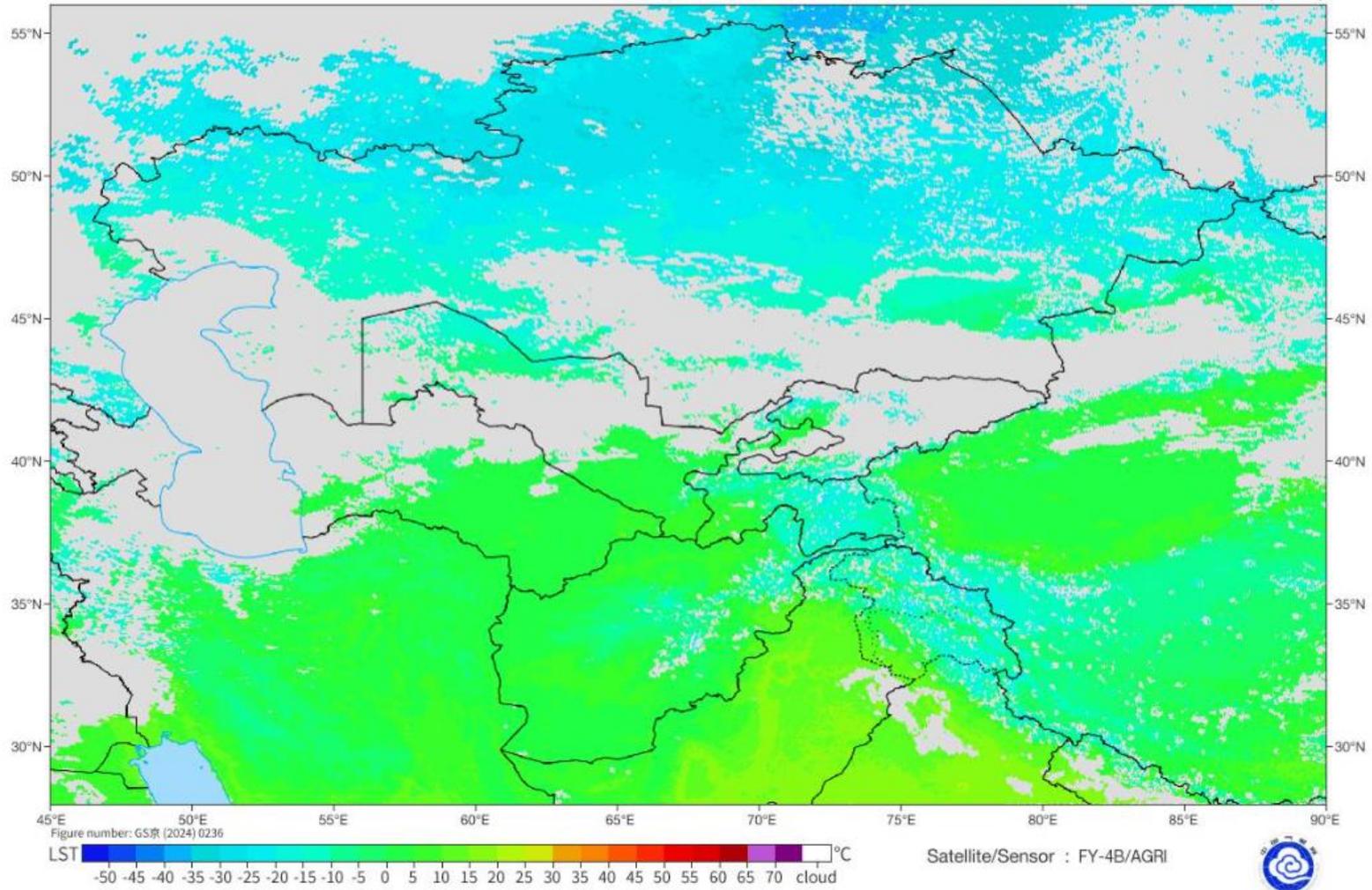
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

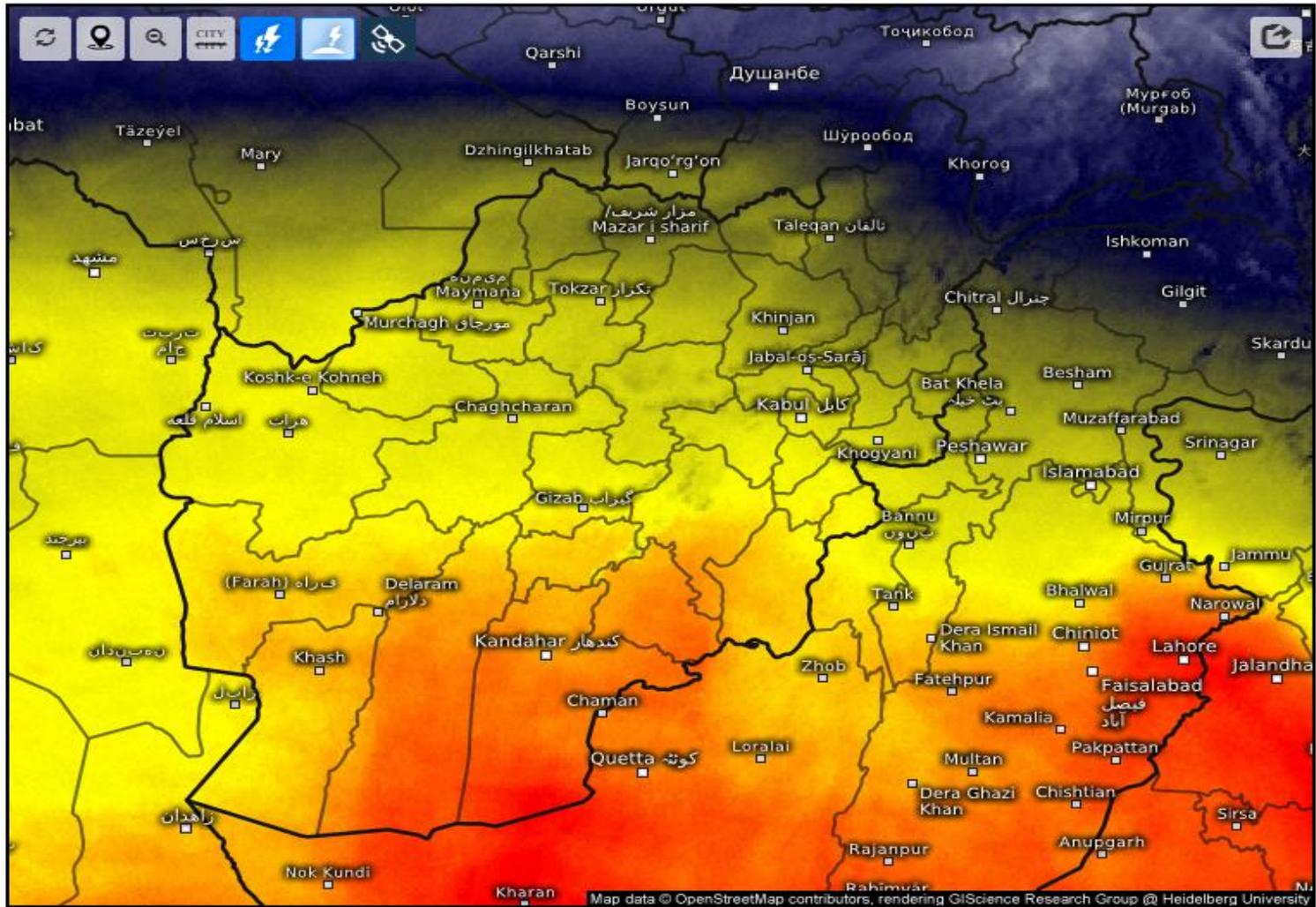
24-02-2026/(0245 to 0312) GMT
24-02-2026/(0815 to 0842) IST



Land Surface Temperature

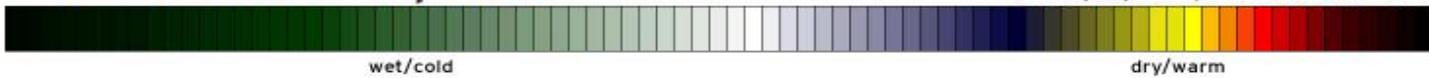
2026-02-24 03:00(UTC)





Satellite Water Vapor i

Tue 02/24/2026, 07:30am GMT+0430



SAT : INSAT-3DR IMG
IMG_WV 6.8 um
LIC Mercator

24-02-2026/(0245 to 0312) GMT
24-02-2026/(0815 to 0842) IST

