



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



Daily reports of Satellite imagery analysis. Date & Time: 23/02/2026, 03:00 UTC

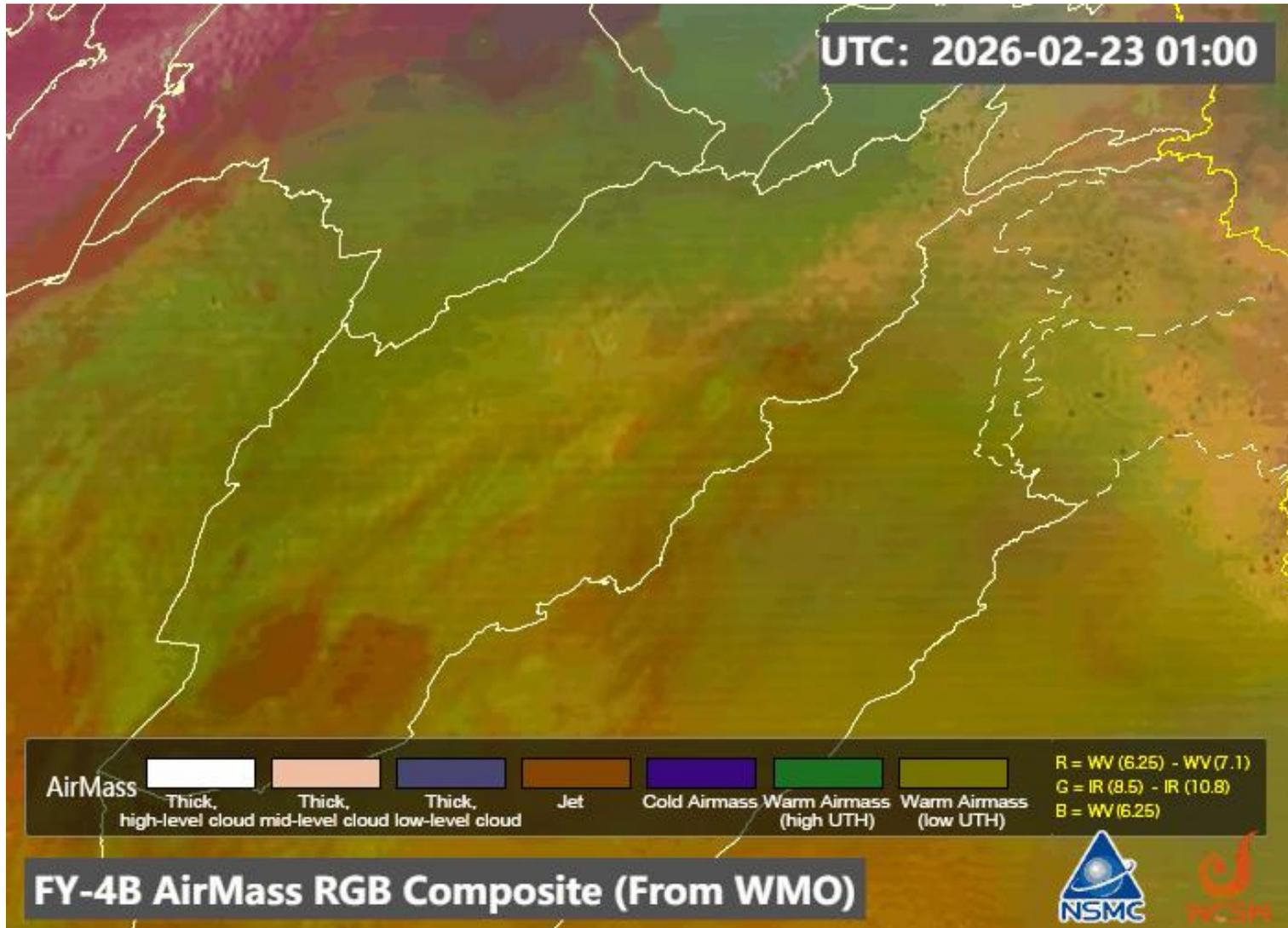
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ Weak	X	X	
2	South	✓	X	X	X	X	✓ Dry	X	X	
3	West	✓	X	X	X	X	✓ Dry	X	X	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	X	X	X	X	✓ Weak	X	X	
6	Northeast	✓	X	X	X	X	✓ Moderate	X	X	
7	Southeast	✓	X	X	X	X	✓ Weak	X	X	
8	Northwest	✓	X	X	X	X	✓ Dry	X	X	
9	Southwest	✓	X	X	X	X	✓ Dry	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, eastern, central, and southeastern areas have weak water vapor. The southern, western, northwestern, and southwestern areas are dry.

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

- Reported by: Sayed Taher Atlas

UTC: 2026-02-23 01:00



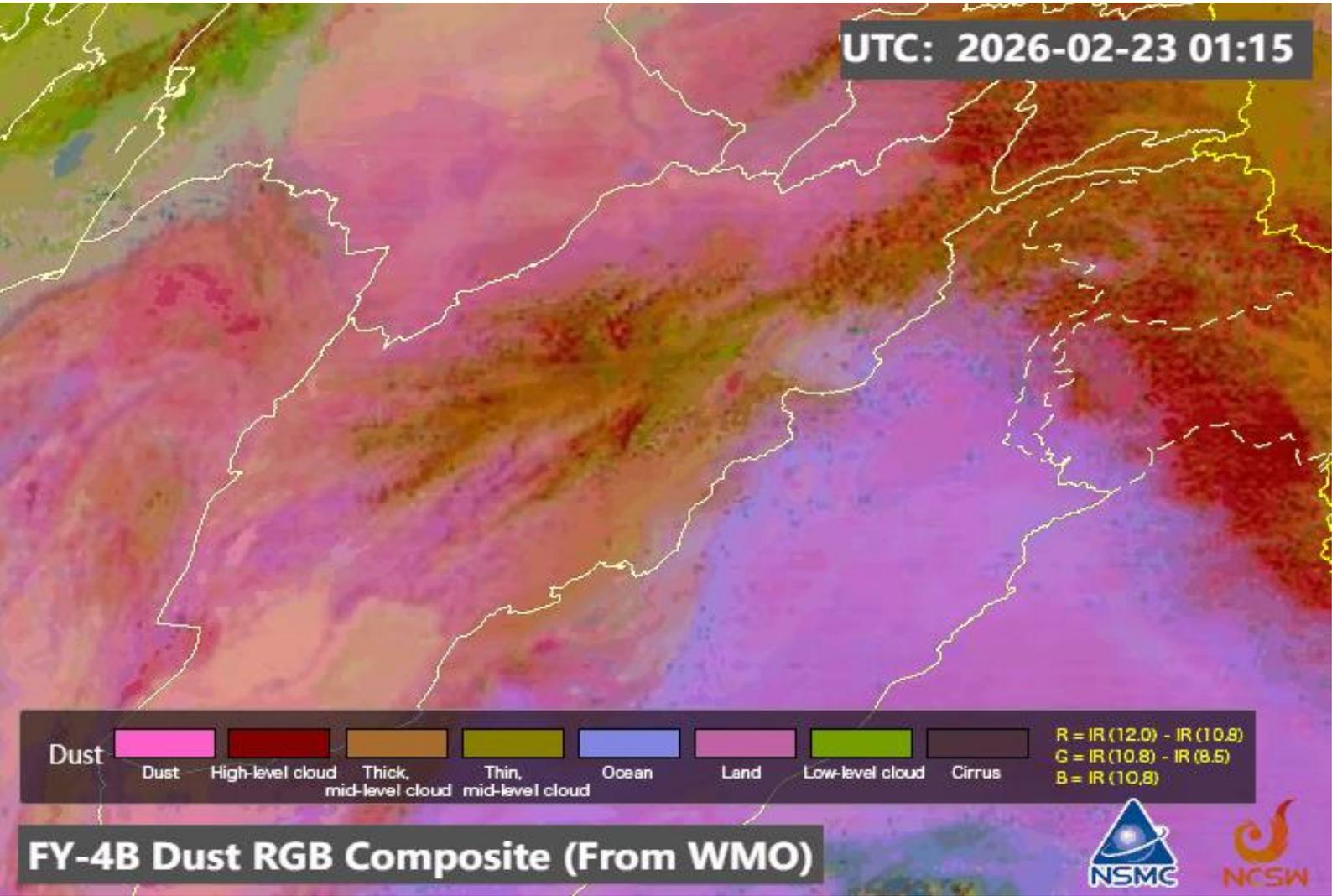
AirMass Thick, high-level cloud Thick, mid-level cloud Thick, low-level cloud Jet Cold Airmass Warm Airmass (high UTH) Warm Airmass (low UTH)

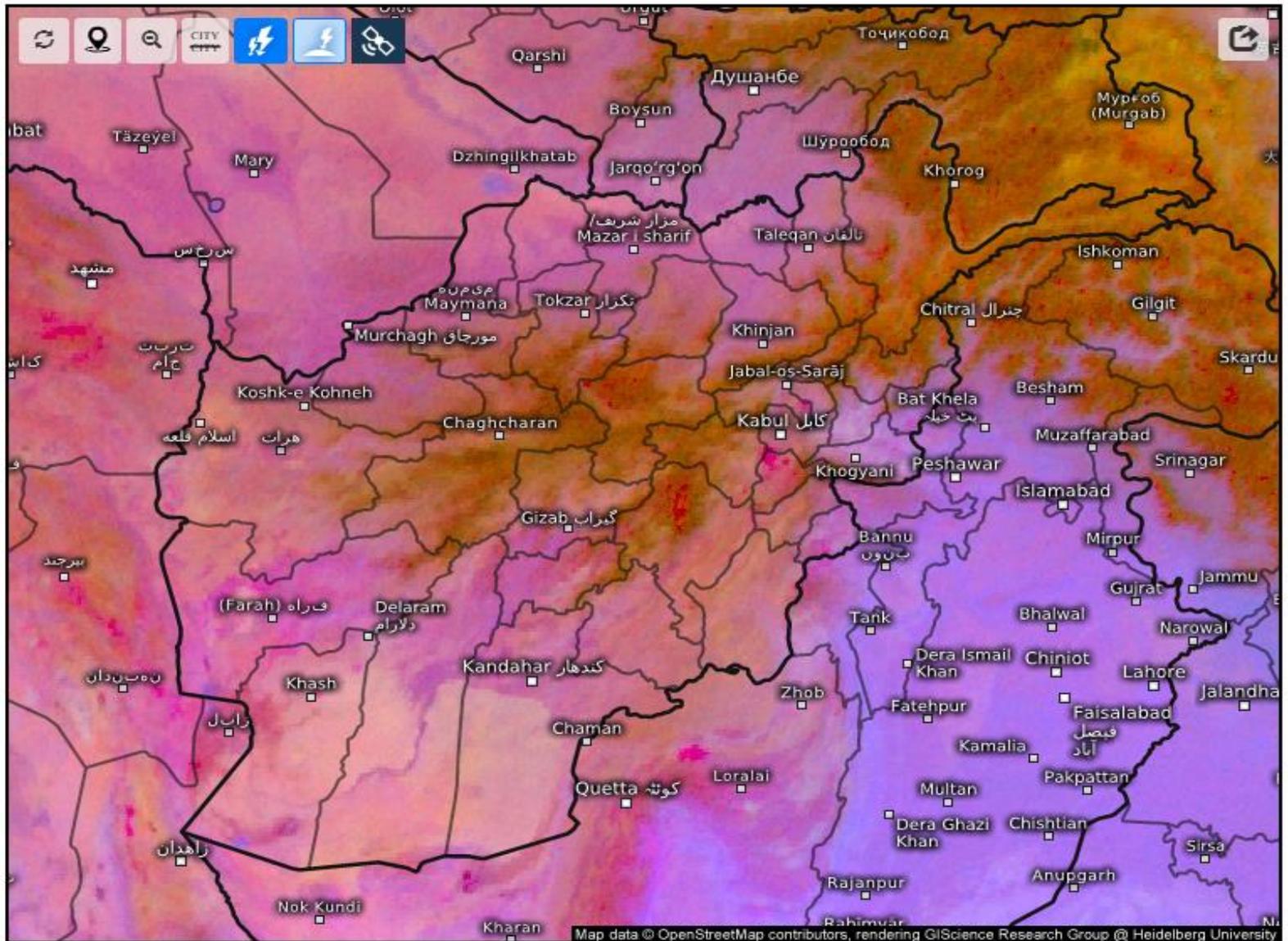
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



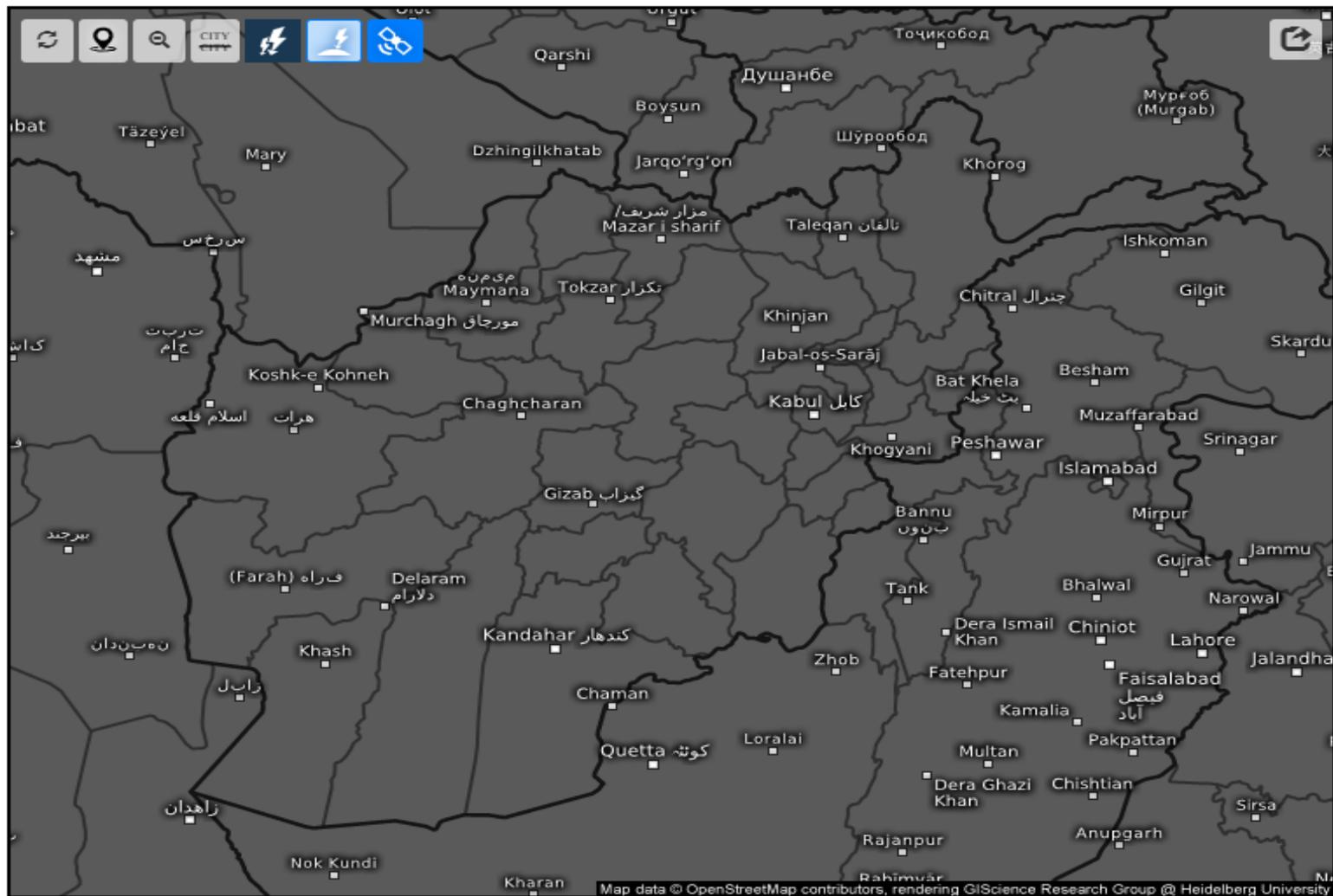
UTC: 2026-02-23 01:15





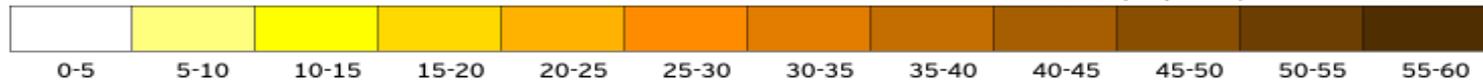
Satellite Dust

Mon 02/23/2026, 07:30am GMT+0430



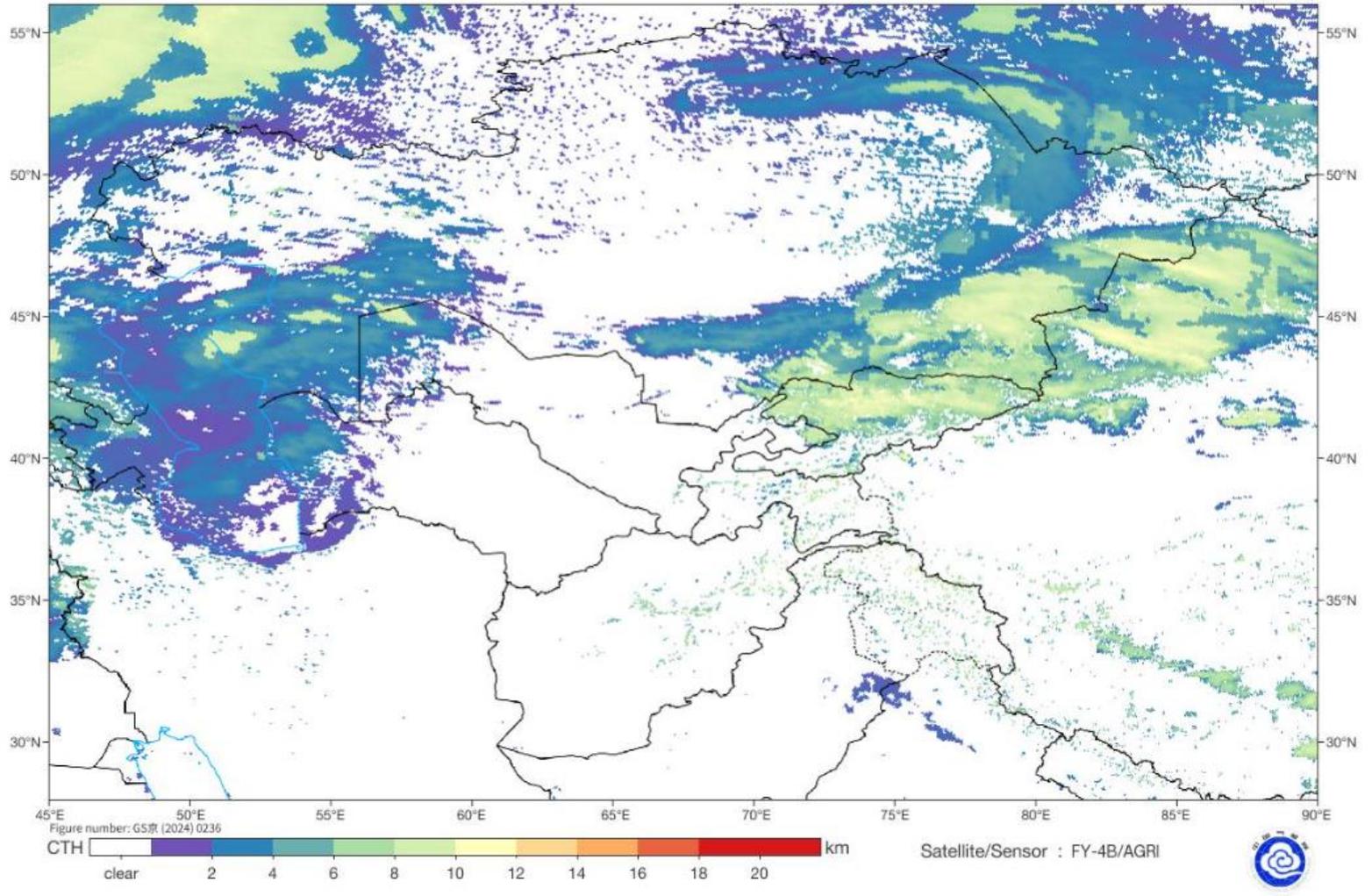
Age of lightning (minutes) ⓘ

Mon 02/23/2026, 07:30am GMT+0430

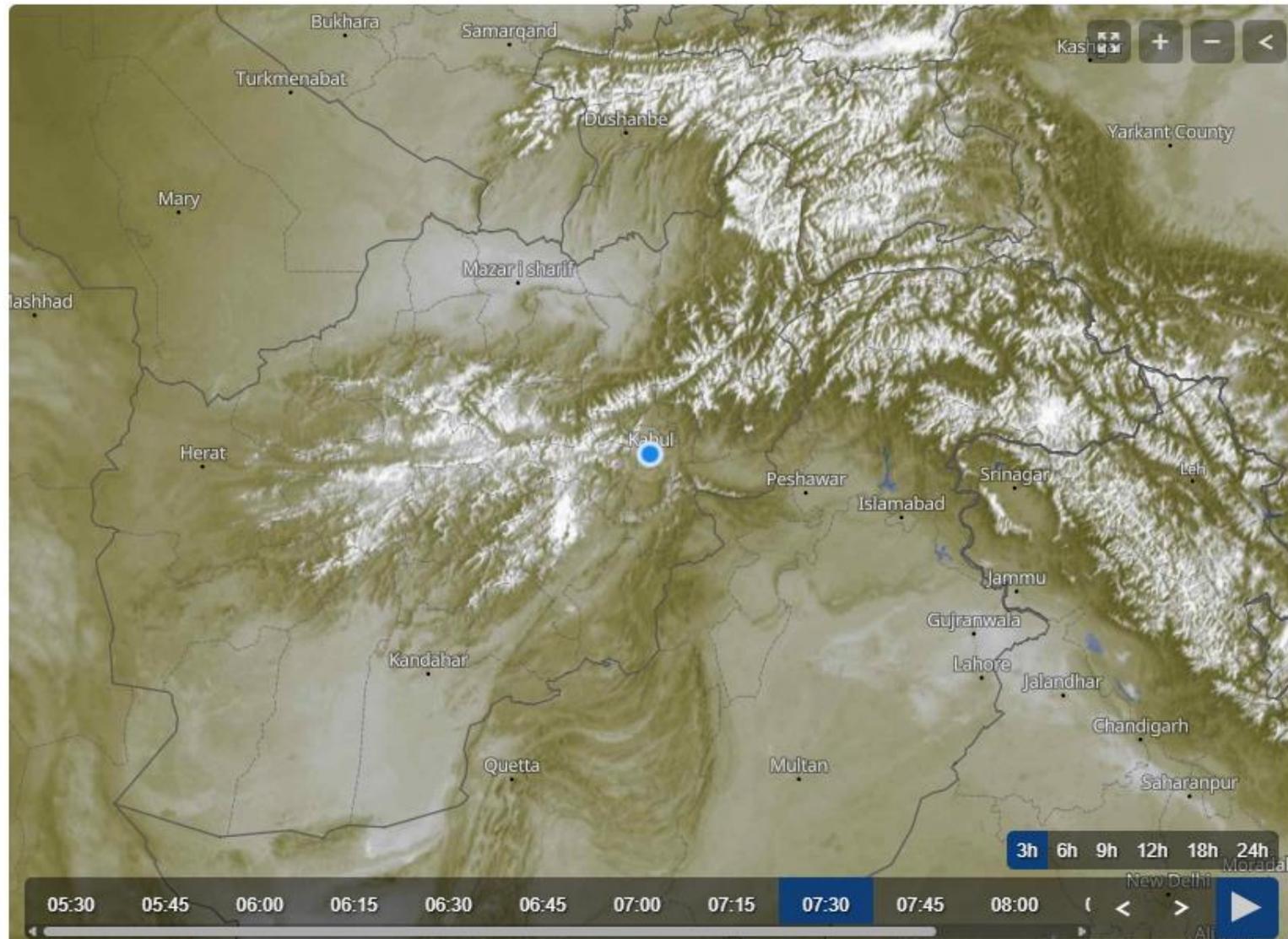


Cloud Top Height

2026-02-23 03:00(UTC)

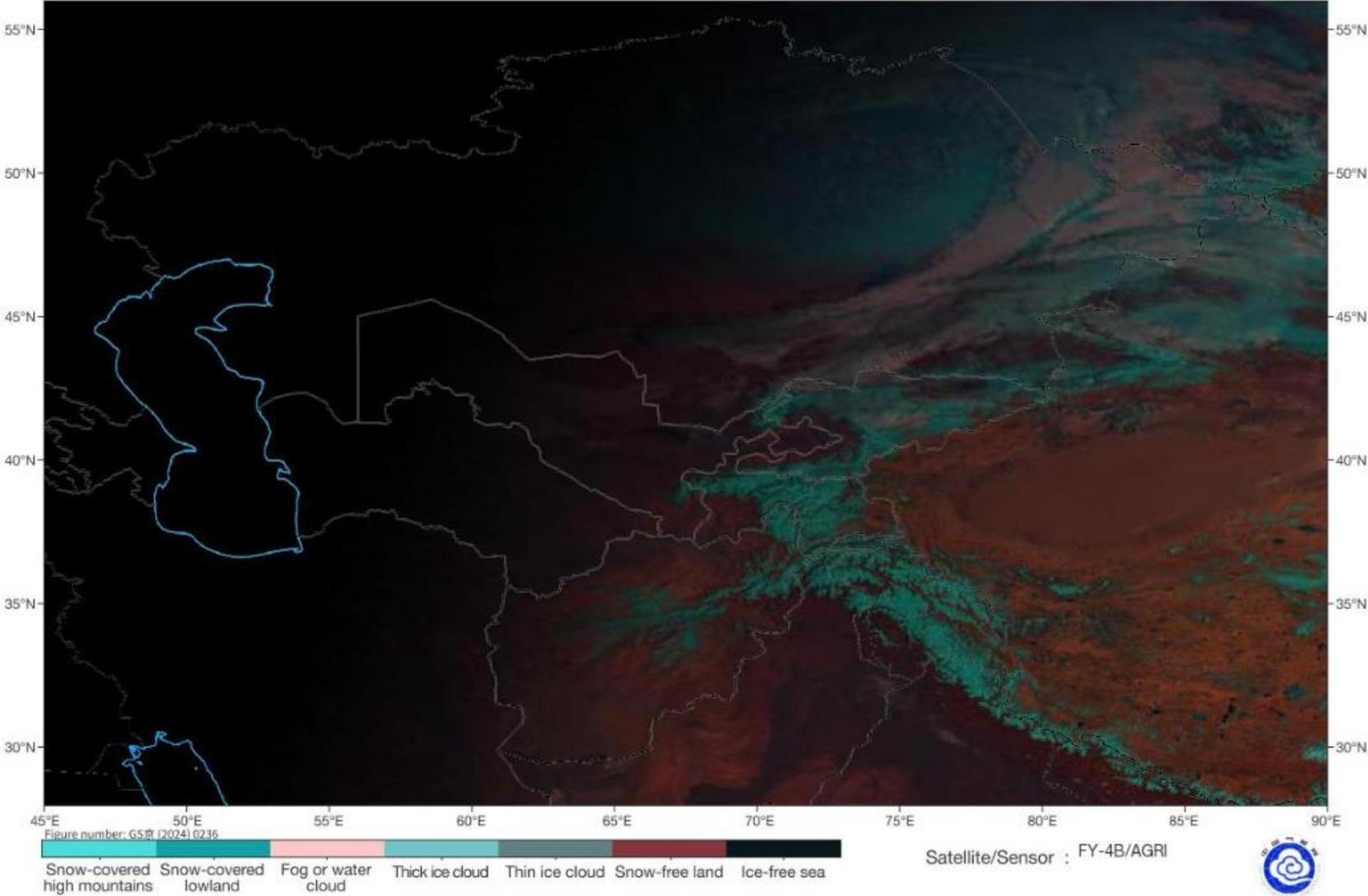


Live satellite map, Afghanistan



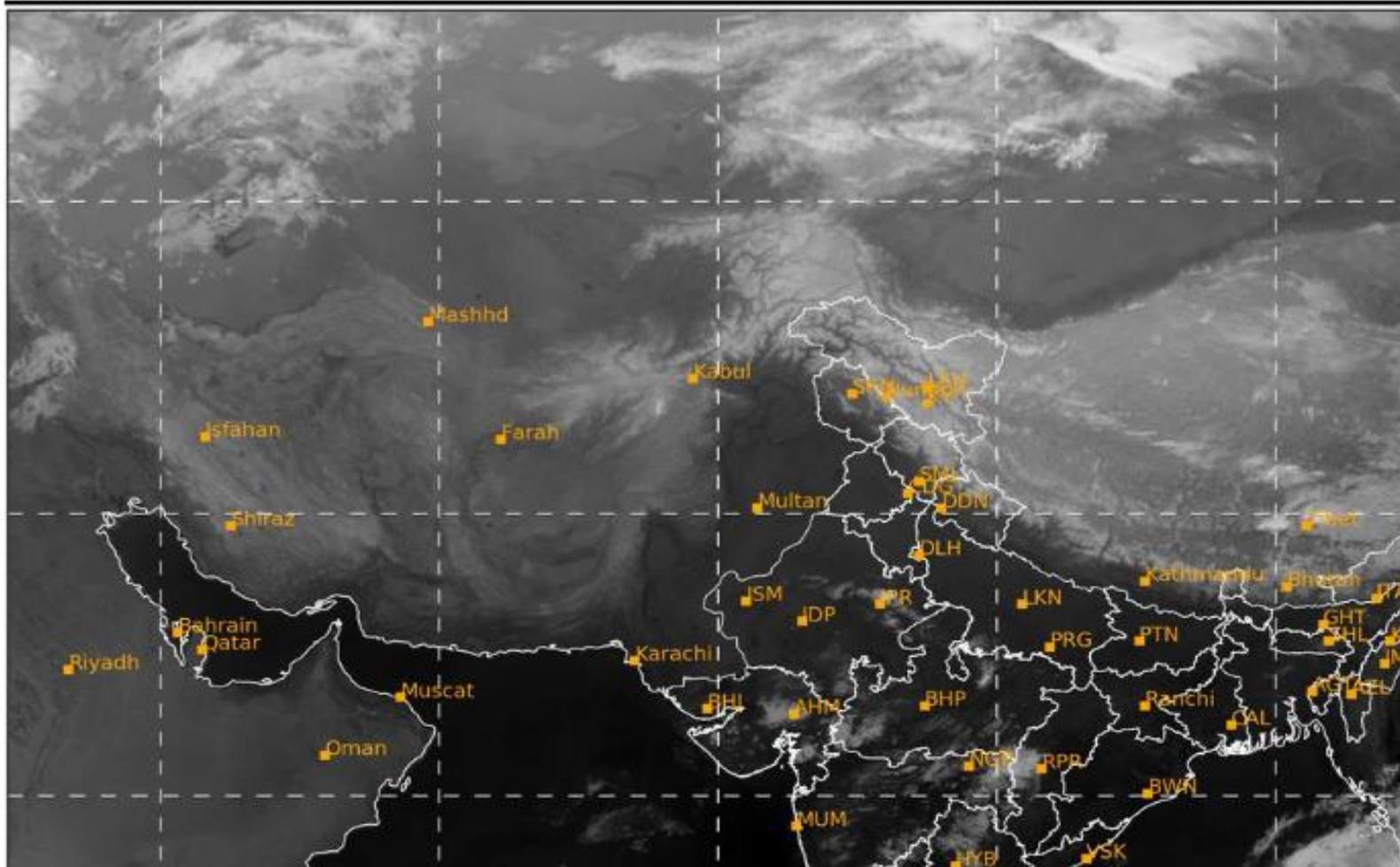
Fog Identification

2026-02-23 03:30(UTC)



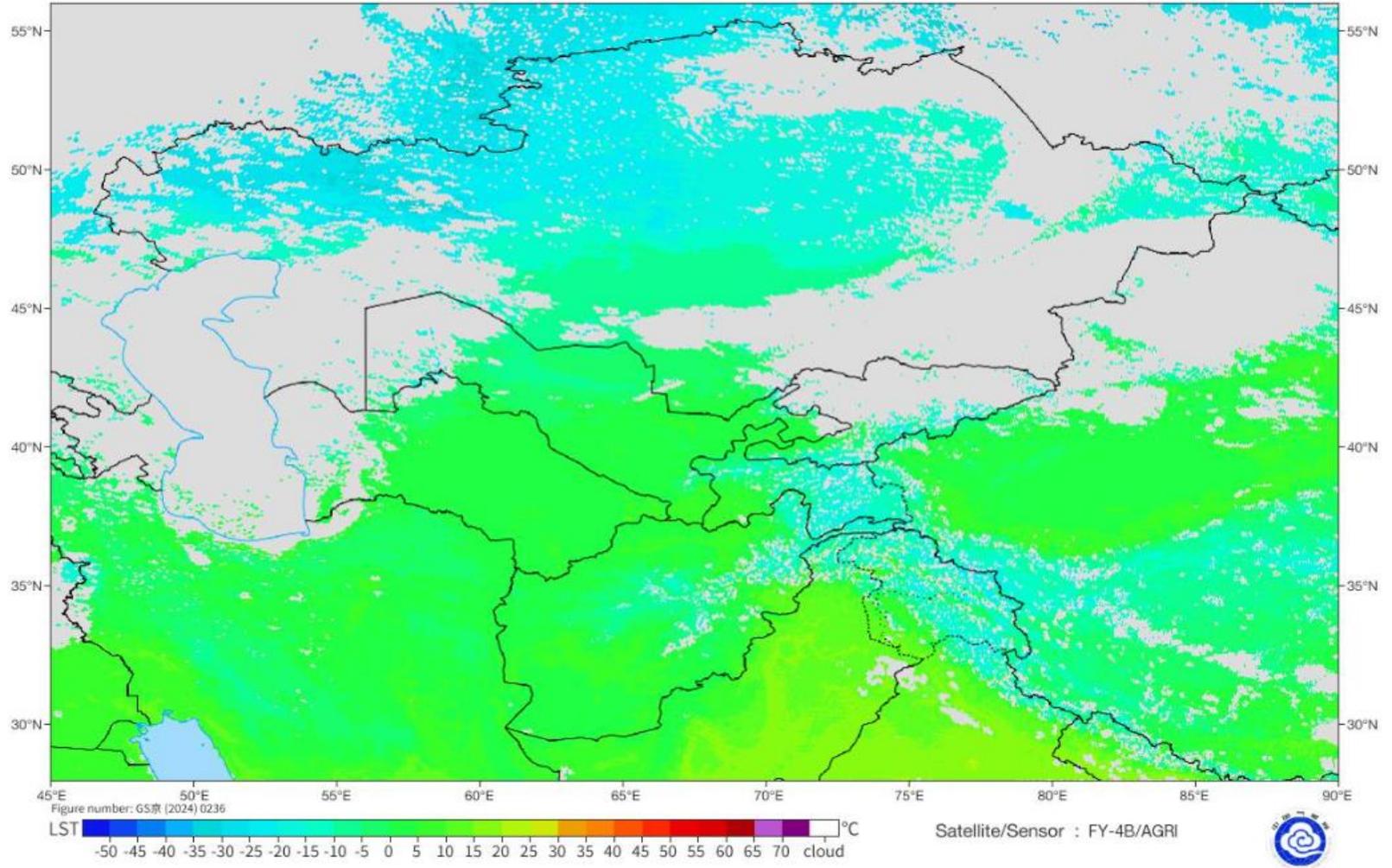
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

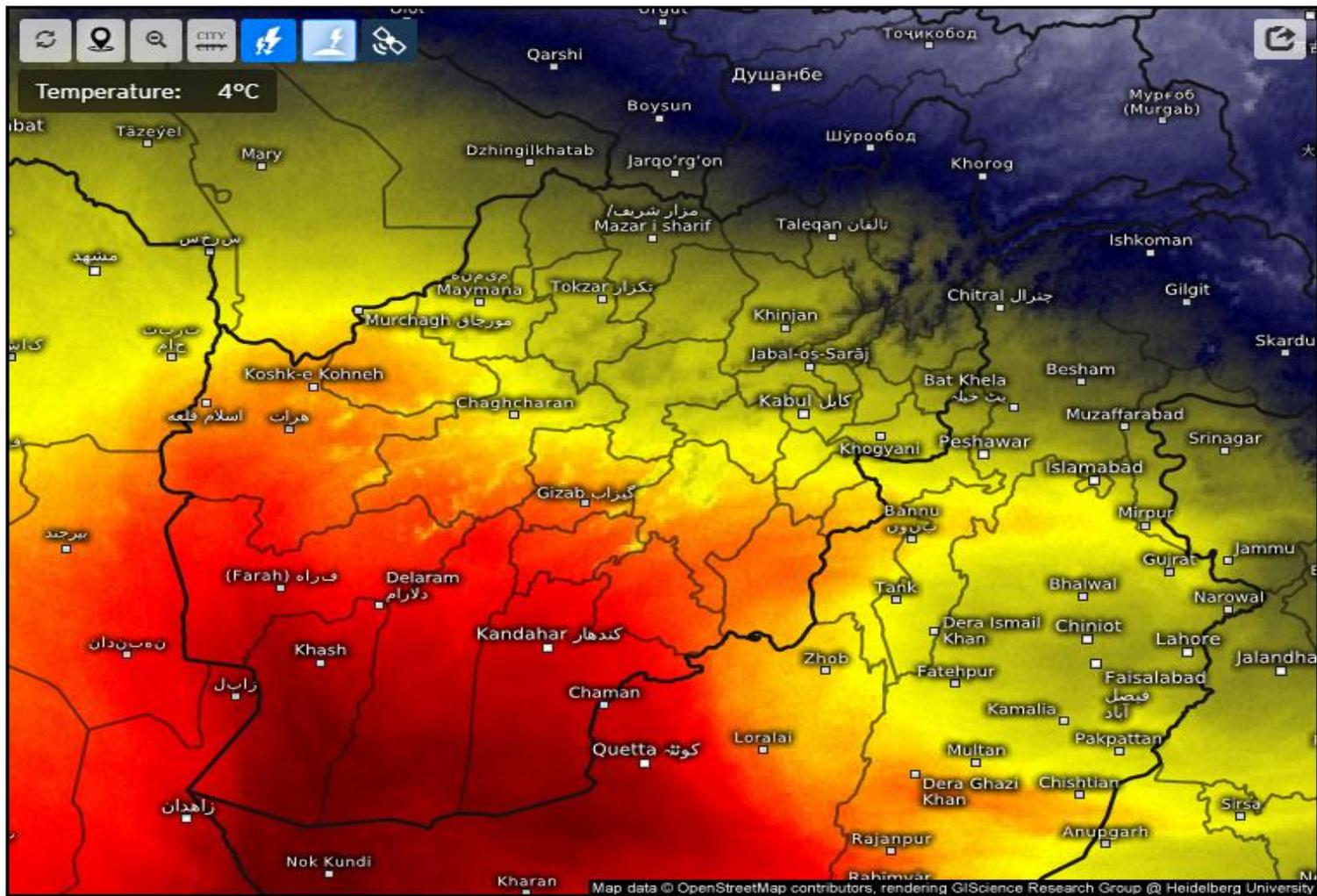
23-02-2026/(0245 to 0312) GMT
23-02-2026/(0815 to 0842) IST



Land Surface Temperature

2026-02-23 03:00(UTC)





Satellite Water Vapor i

Mon 02/23/2026, 07:30am GMT+0430

