



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



Daily reports of Satellite imagery analysis. Date & Time: 20/06/2026, 03:00 UTC

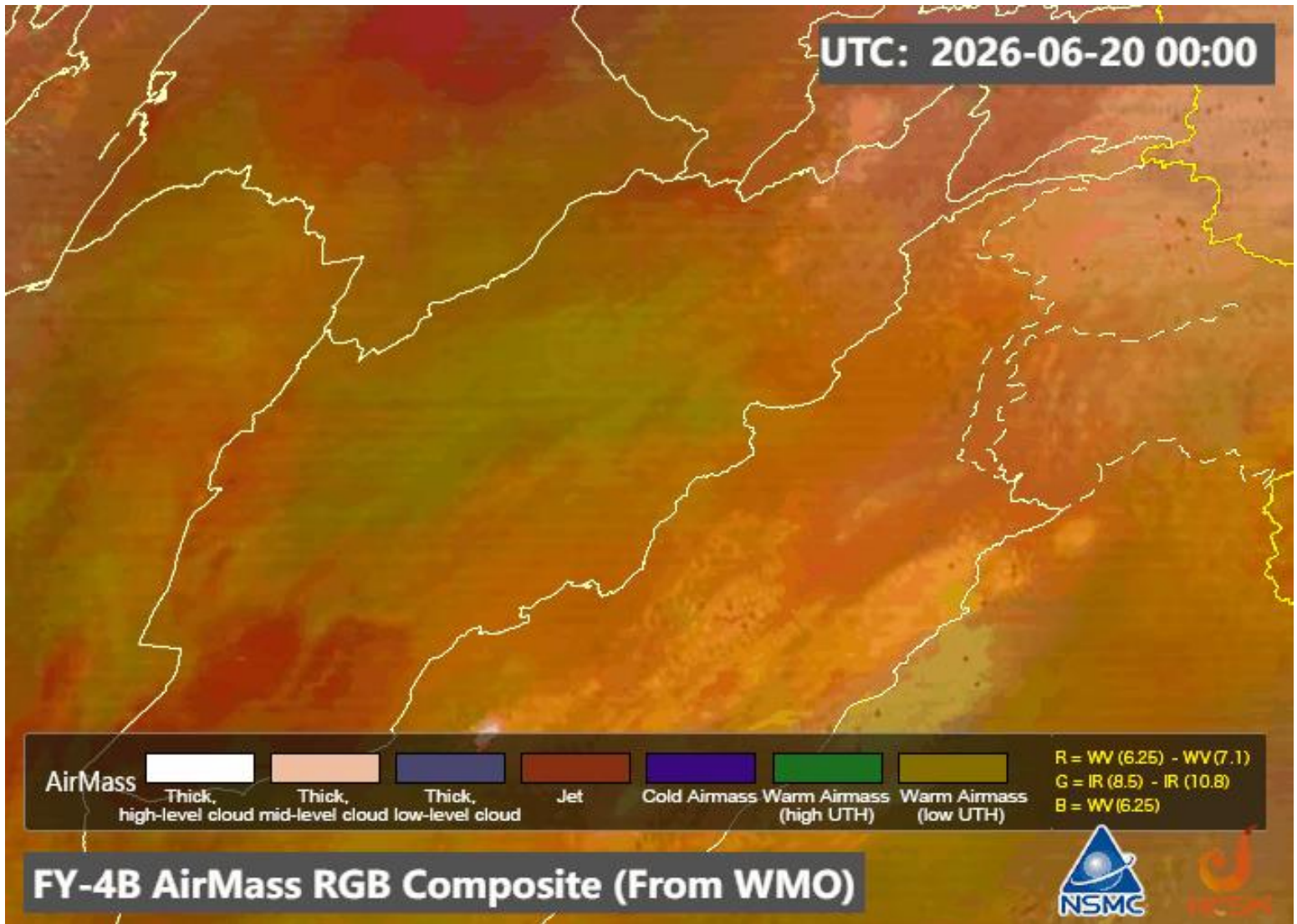
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Weak	X	X	
2	South	✓	✓	X	X	X	✓ Dry	X	X	
3	West	✓	✓	X	X	X	✓ Dry	X	X	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	✓	X	X	X	✓ Dry	X	X	
6	Northeast	✓	X	X	✓	X	✓ Moderate	X	X	
7	Southeast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

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

- Reported by: Sayed Taher Atlas

UTC: 2026-06-20 00:00



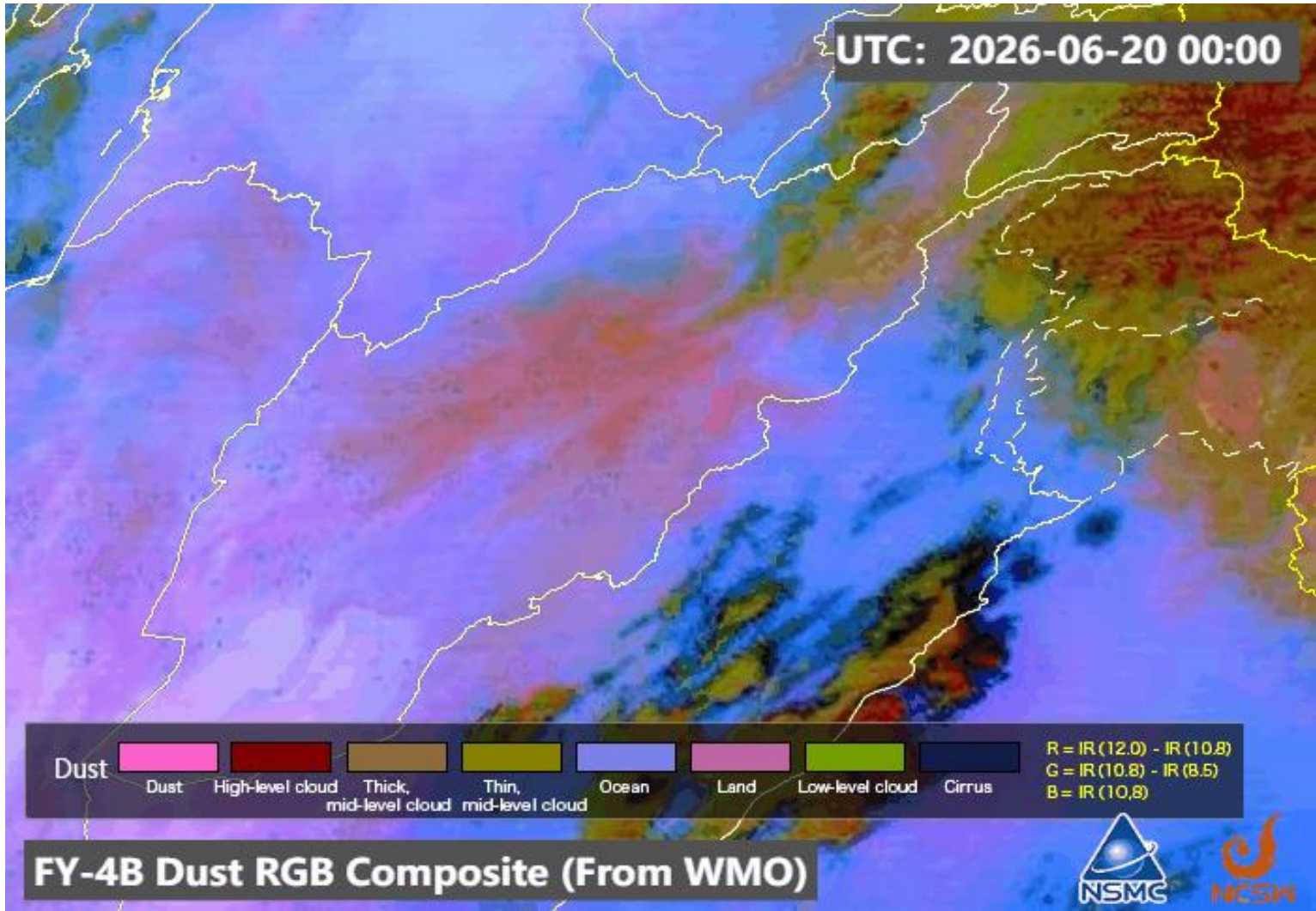
AirMass

							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)

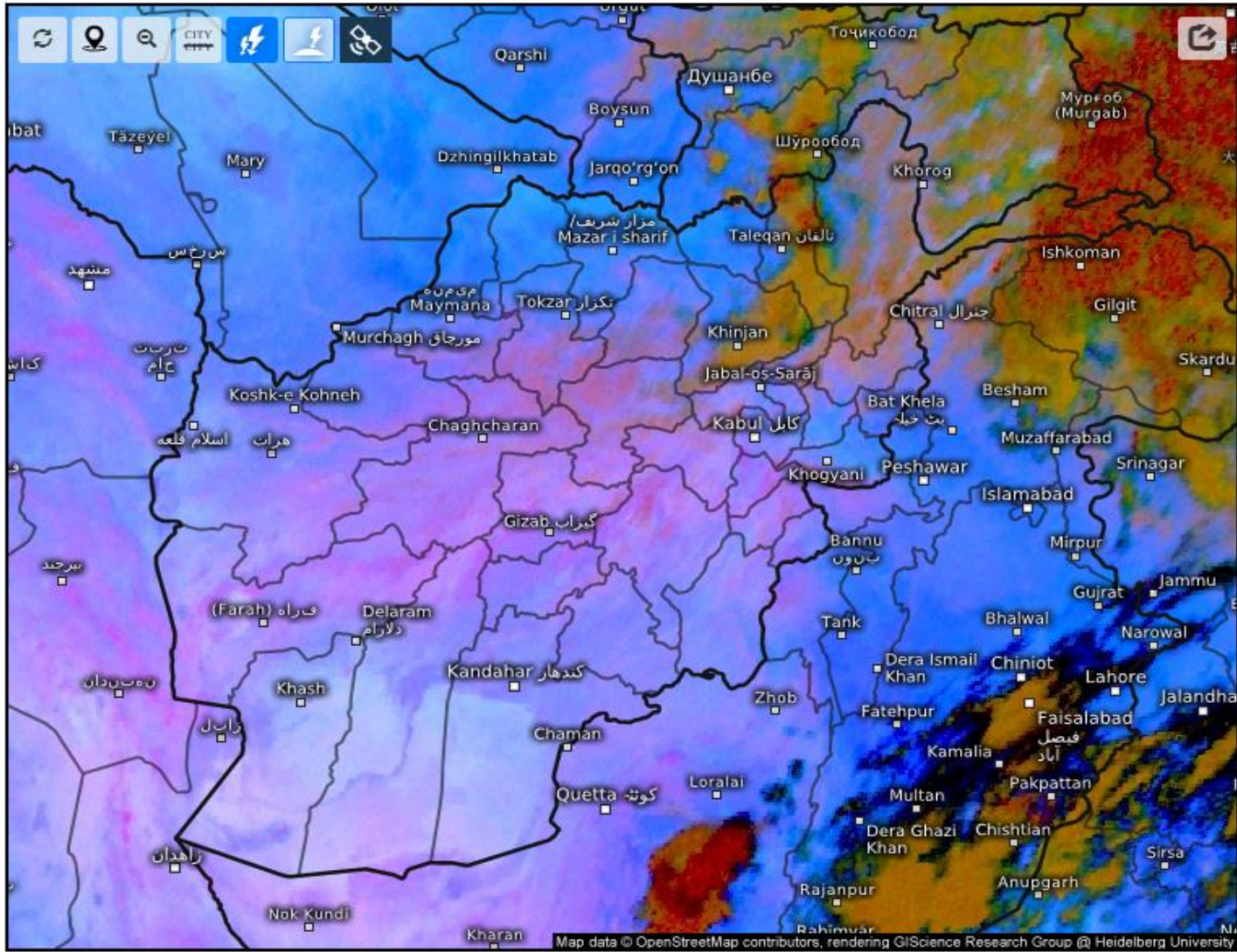


UTC: 2026-06-20 00:00



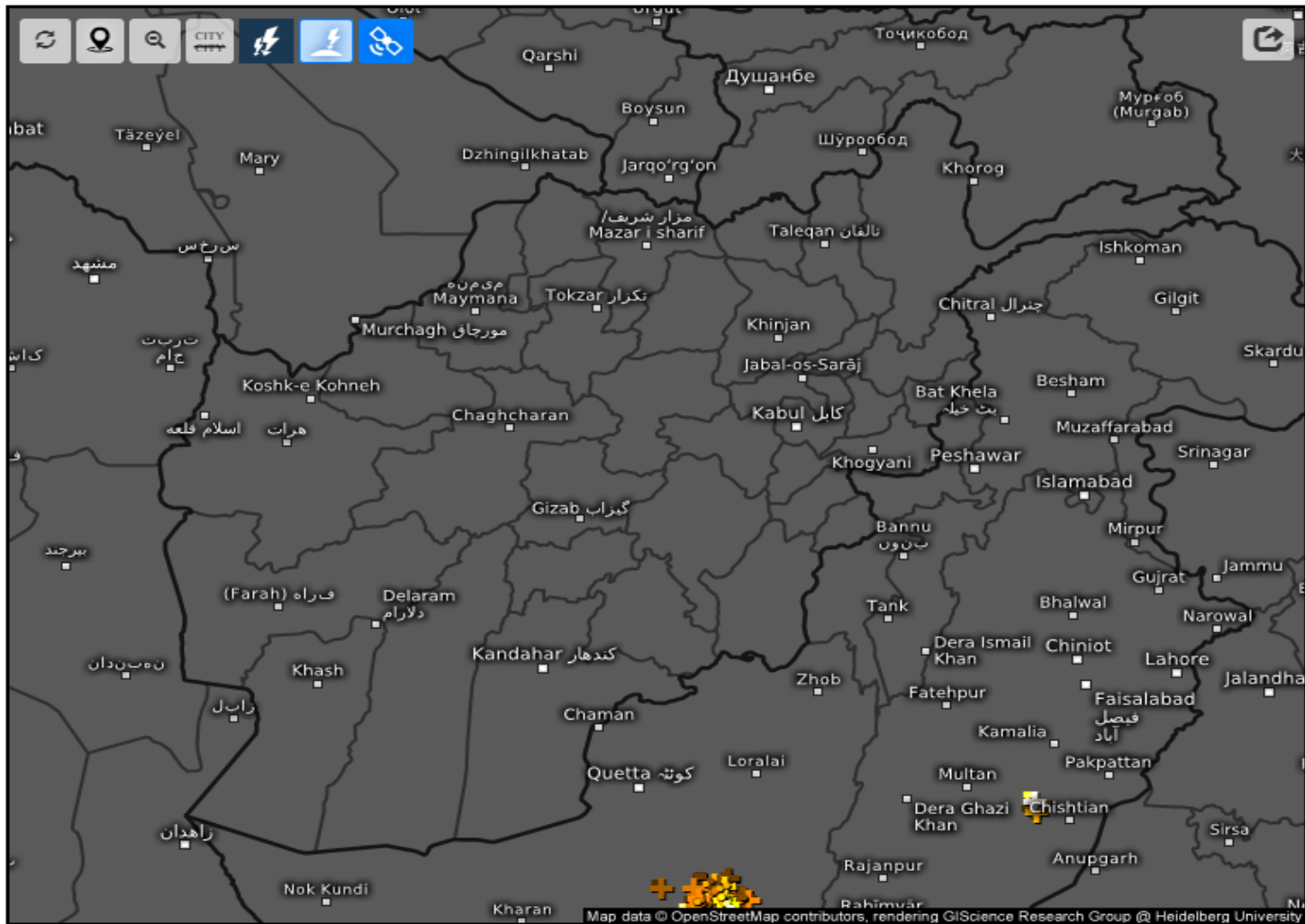
FY-4B Dust RGB Composite (From WMO)





Satellite Dust 

Sat 06/20/2026, 07:30am GMT+0430



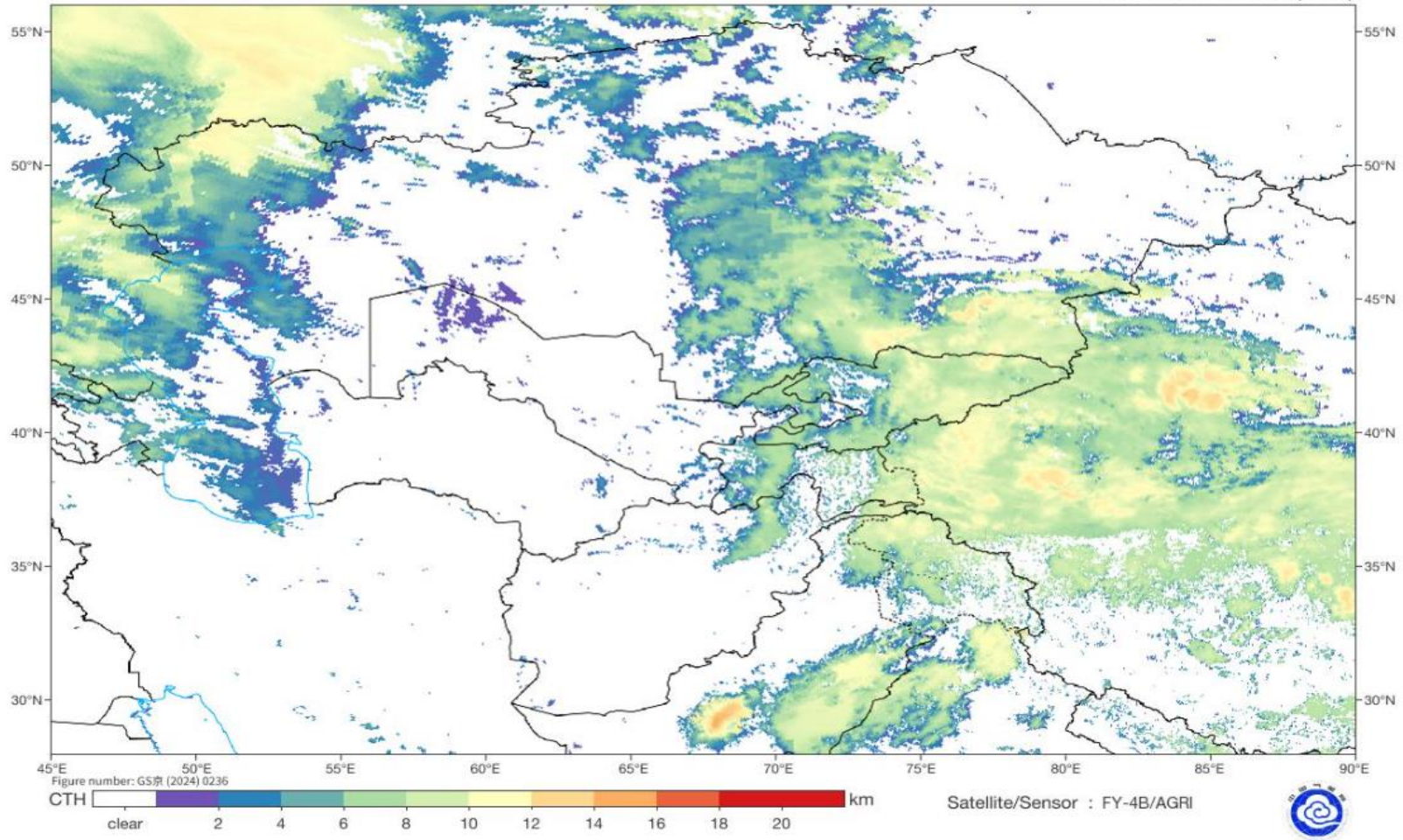
Age of lightning (minutes) ⓘ

Sat 06/20/2026, 07:50am GMT+0430



Cloud Top Height

2026-06-20 03:00(UTC)

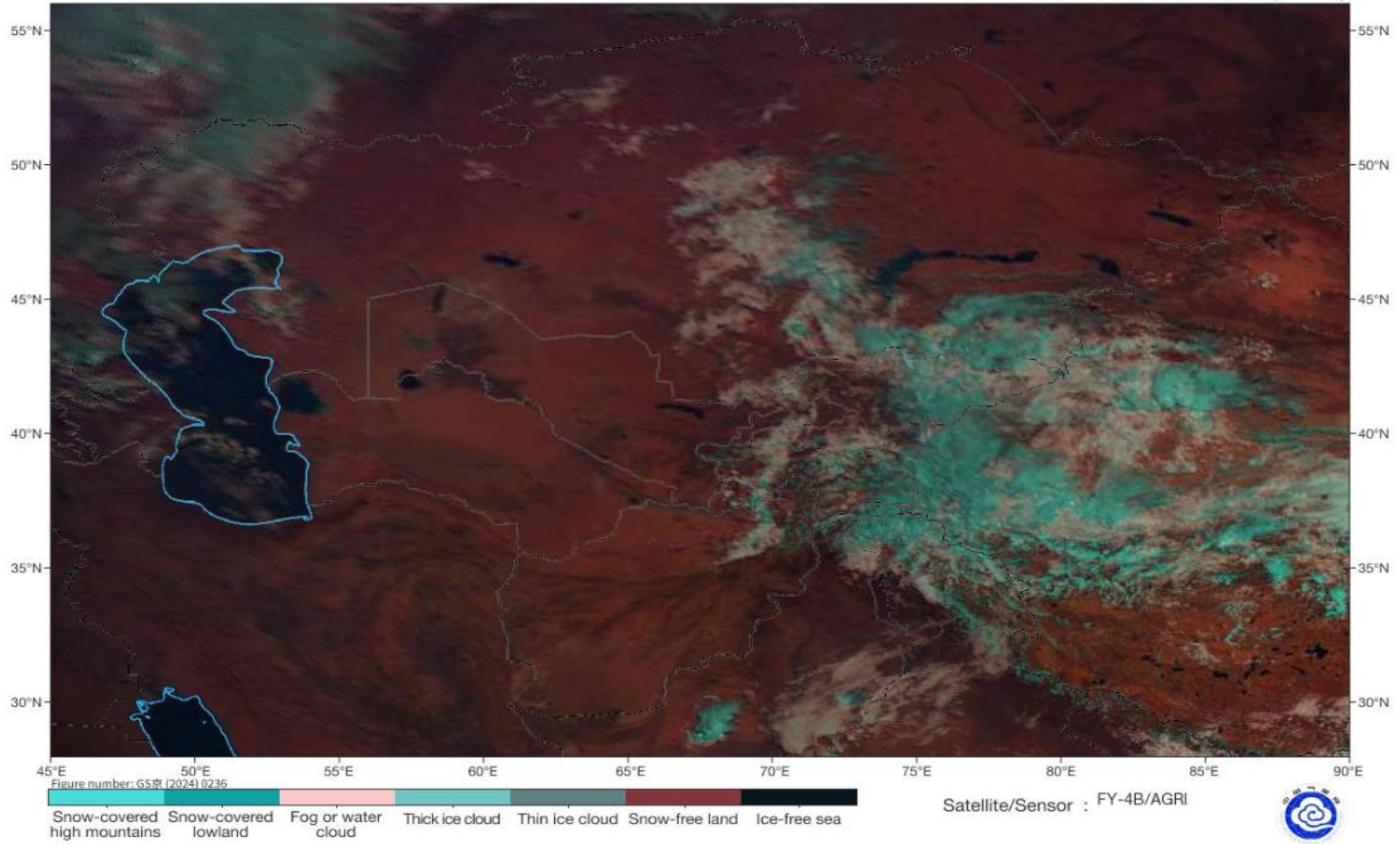


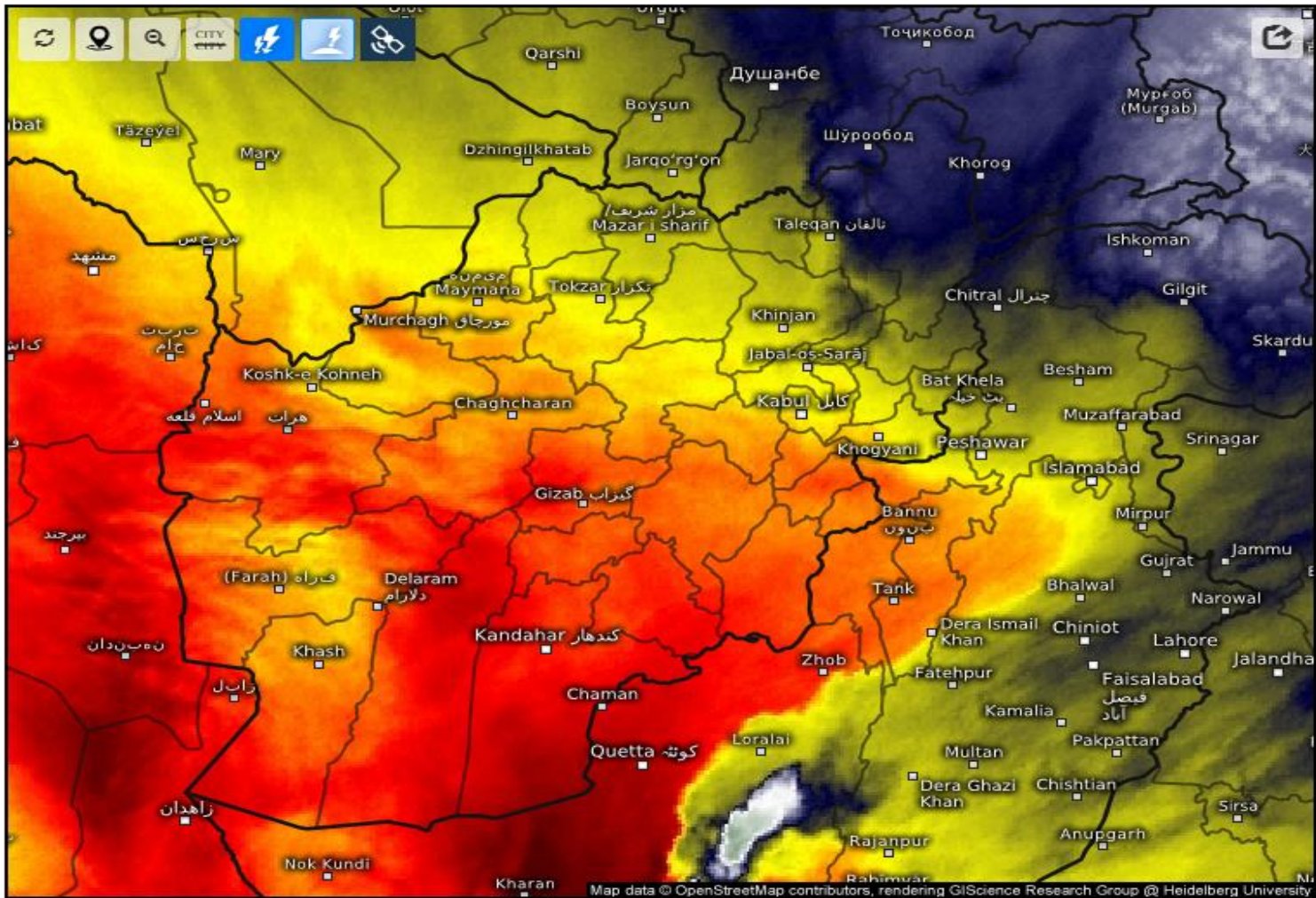
Live satellite map, Afghanistan



Fog Identification

2026-06-20 03:00(UTC)





Satellite Water Vapor

Sat 06/20/2026, 07:30am GMT+0430



wet/cold

dry/warm

Land Surface Temperature

2026-06-20 03:00(UTC)

