



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



Daily reports of Satellite imagery analysis. Date & Time: 18/04/2026, 03:00 UTC

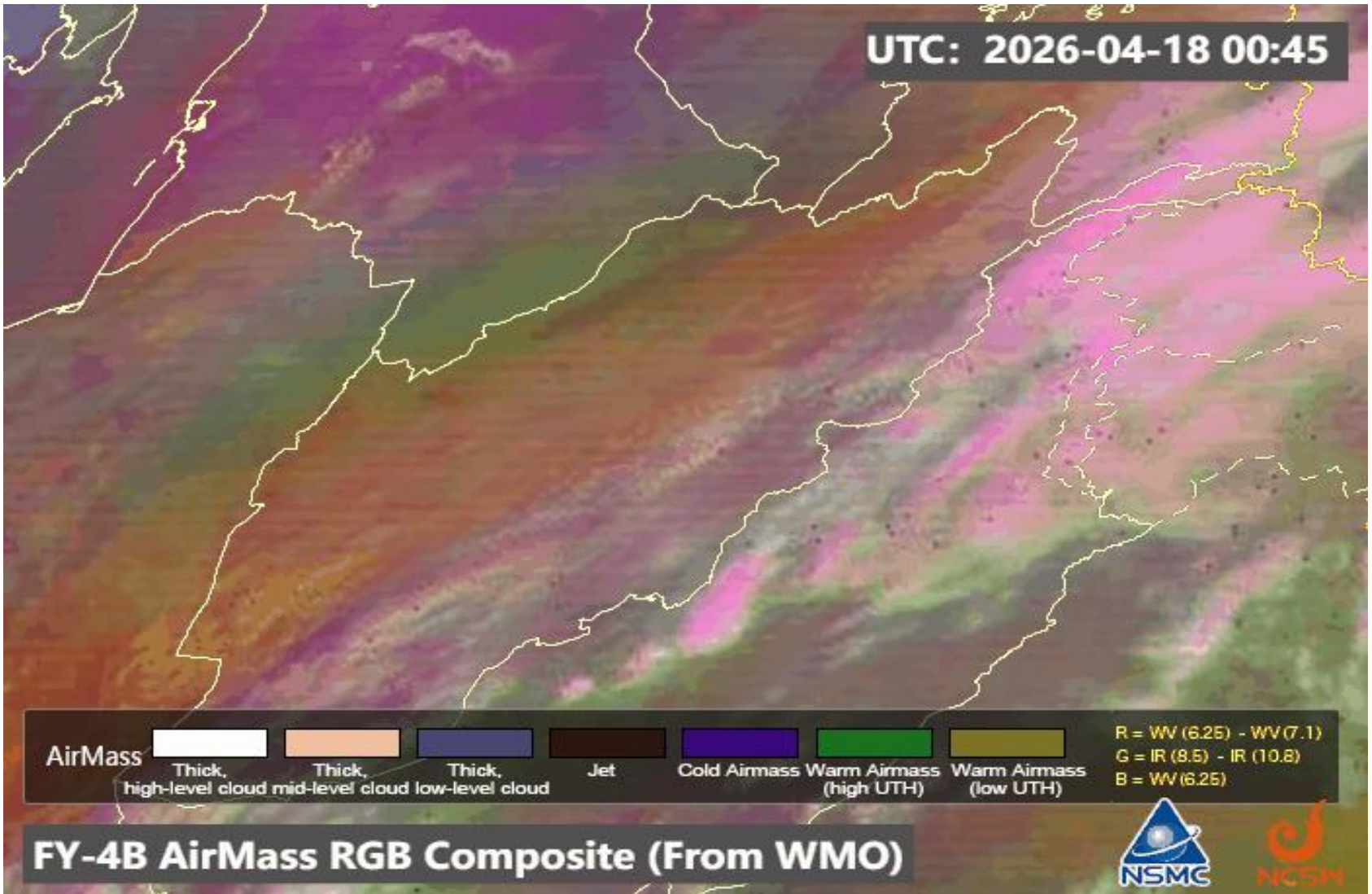
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	X	✓	✓	✓ Moderate	X	X	
2	South	✓	X	X	✓	X	✓ Moderate	X	X	
3	West	✓	✓	X	X	X	✓ Moderate	X	X	
4	East	✓	X	X	✓	X	✓ Moderate	X	X	
5	central	✓	X	X	✓	X	✓ Moderate	X	X	
6	Northeast	✓	X	X	✓	X	✓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

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

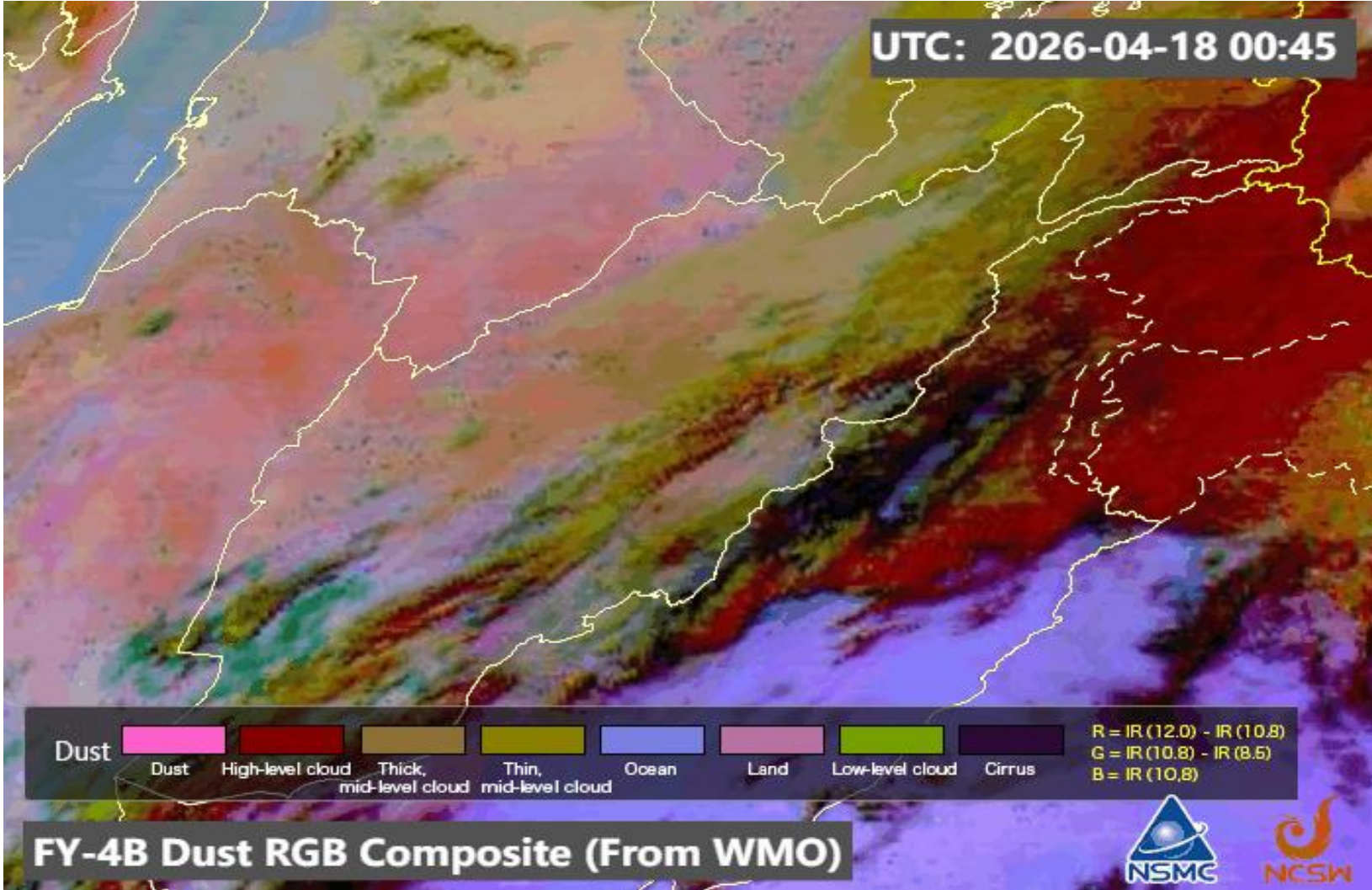
Note: X (Not existing phenomena), v (exist phenomena)

- Reported by: Sayed Taher Atlas

UTC: 2026-04-18 00:45



UTC: 2026-04-18 00:45



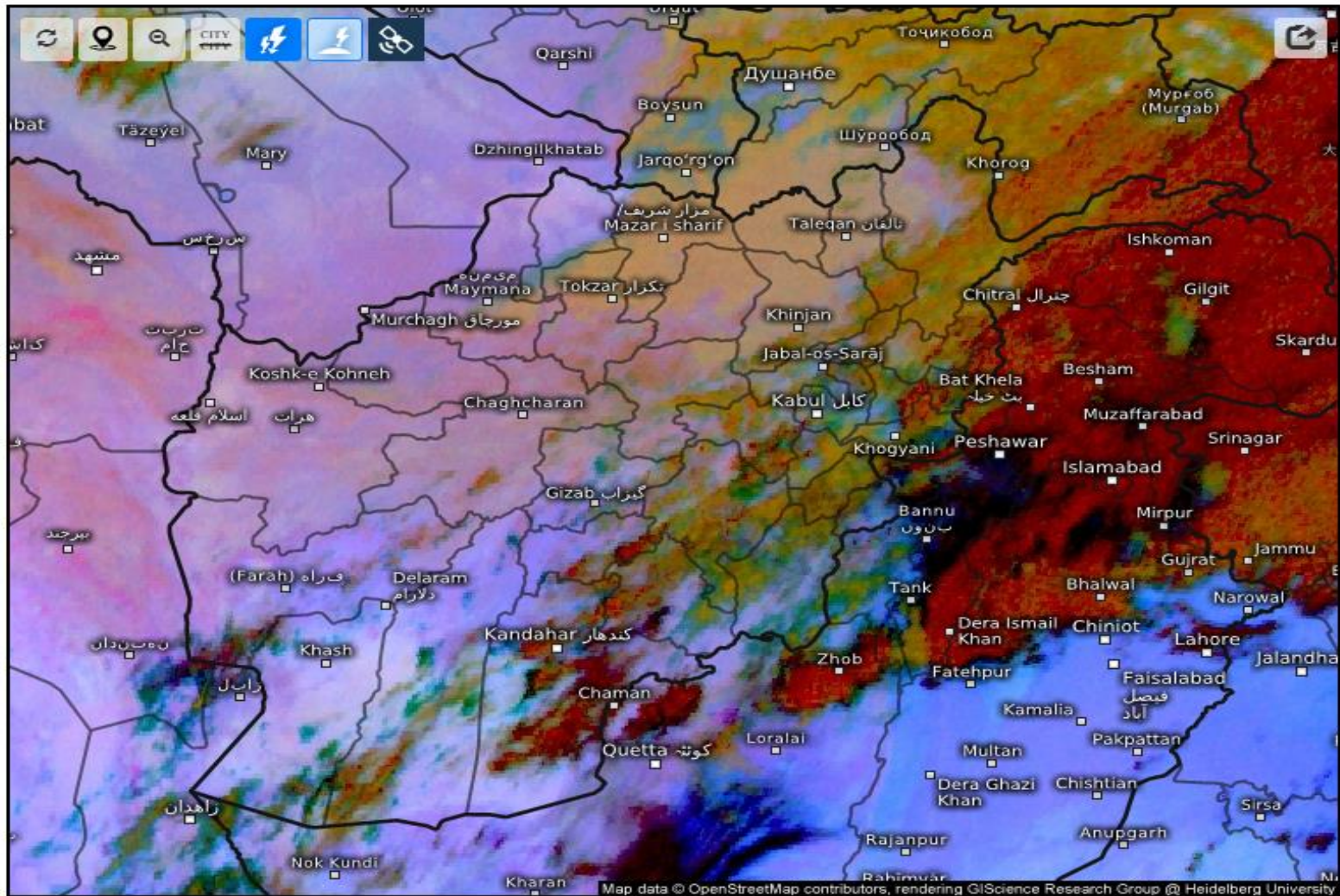
Dust

Dust	High-level cloud	Thick, mid-level cloud	Thin, mid-level cloud	Ocean	Land	Low-level cloud	Cirrus
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R = IR (12.0) - IR (10.8)
G = IR (10.8) - IR (8.5)
B = IR (10.8)

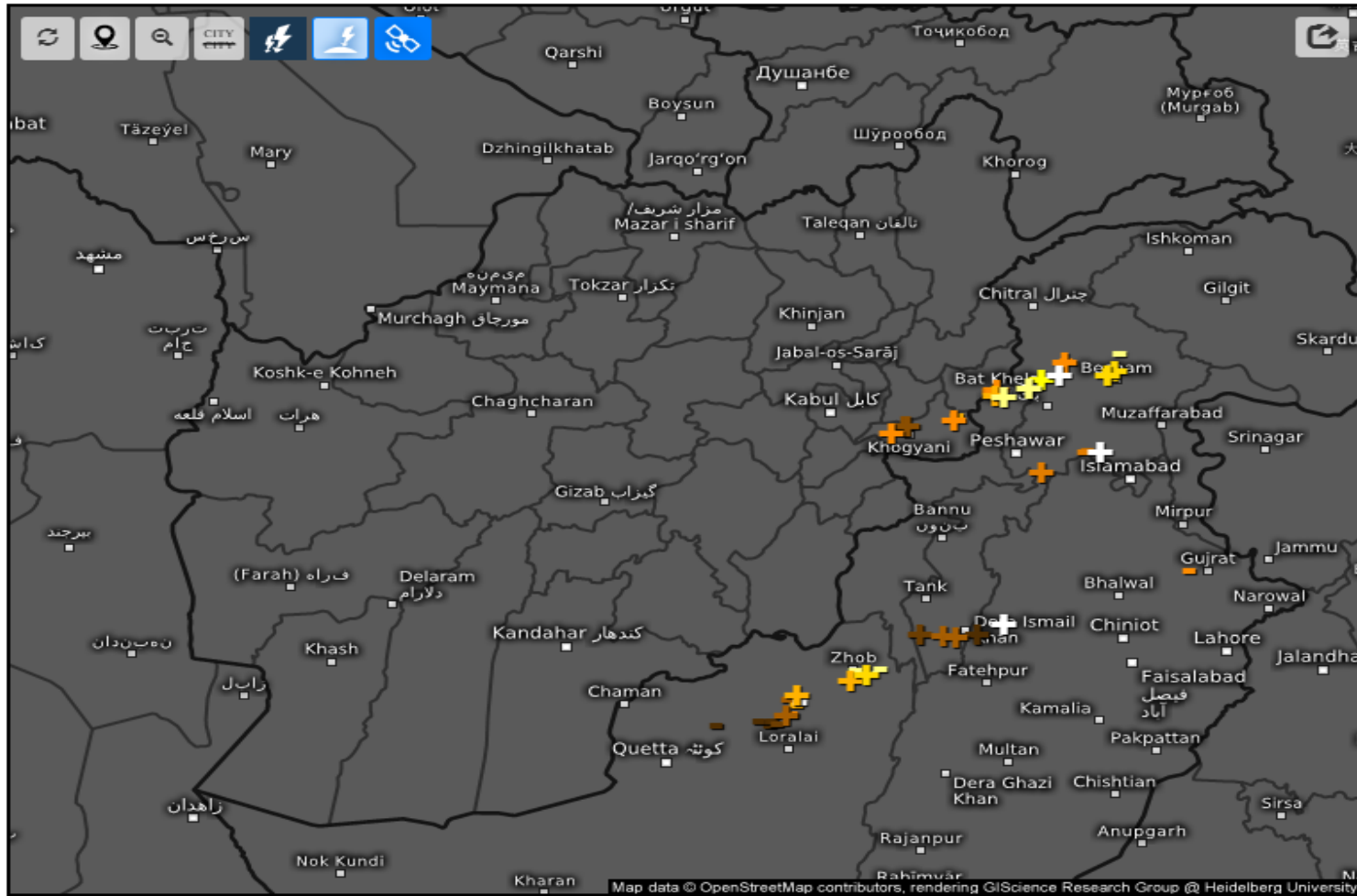
FY-4B Dust RGB Composite (From WMO)





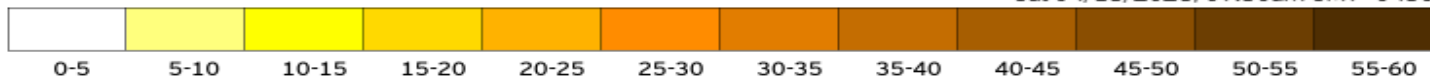
Satellite Dust

Sat 04/18/2026, 07:30am GMT+0430



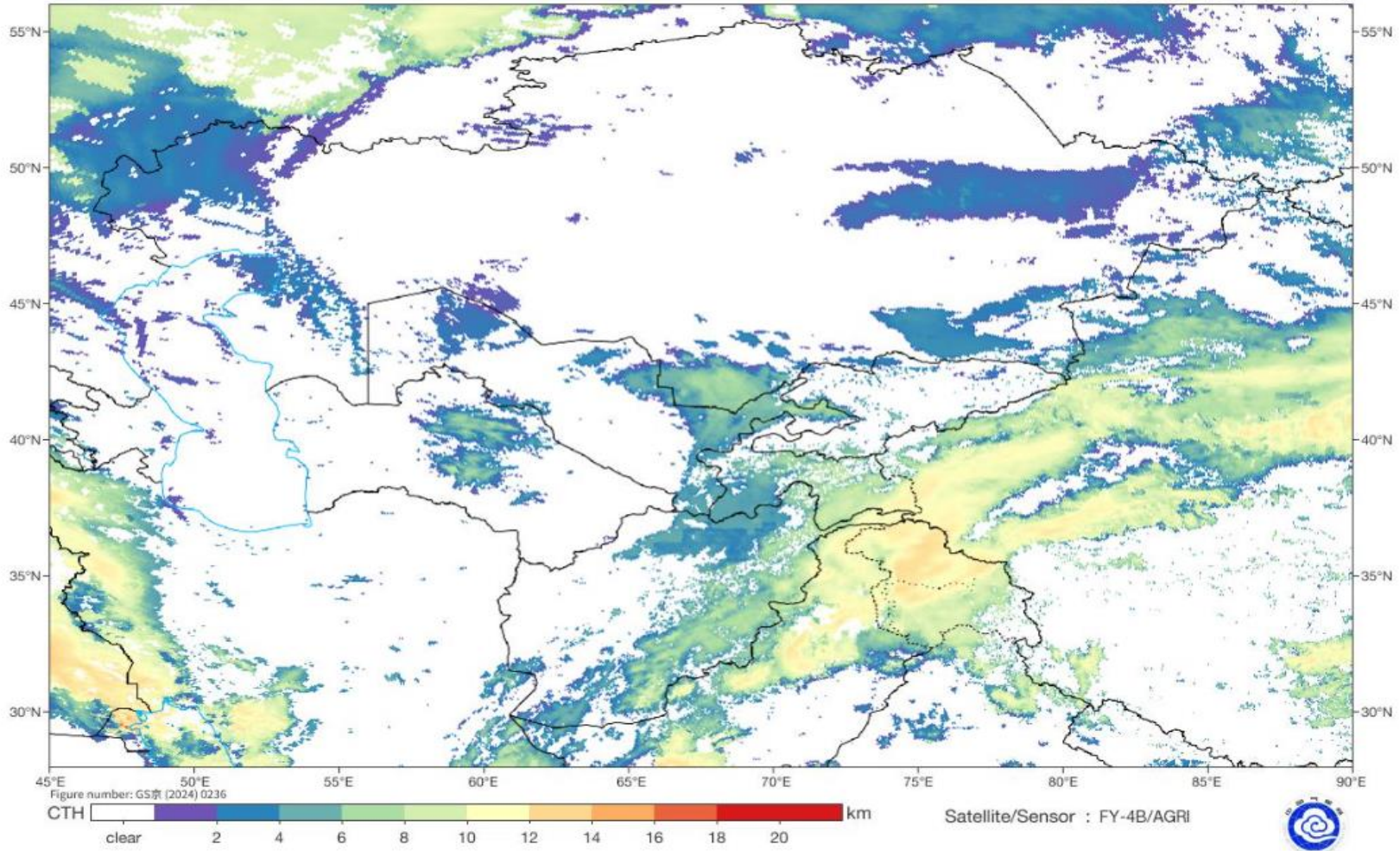
Age of lightning (minutes) ⓘ

Sat 04/18/2026, 07:30am GMT+0430

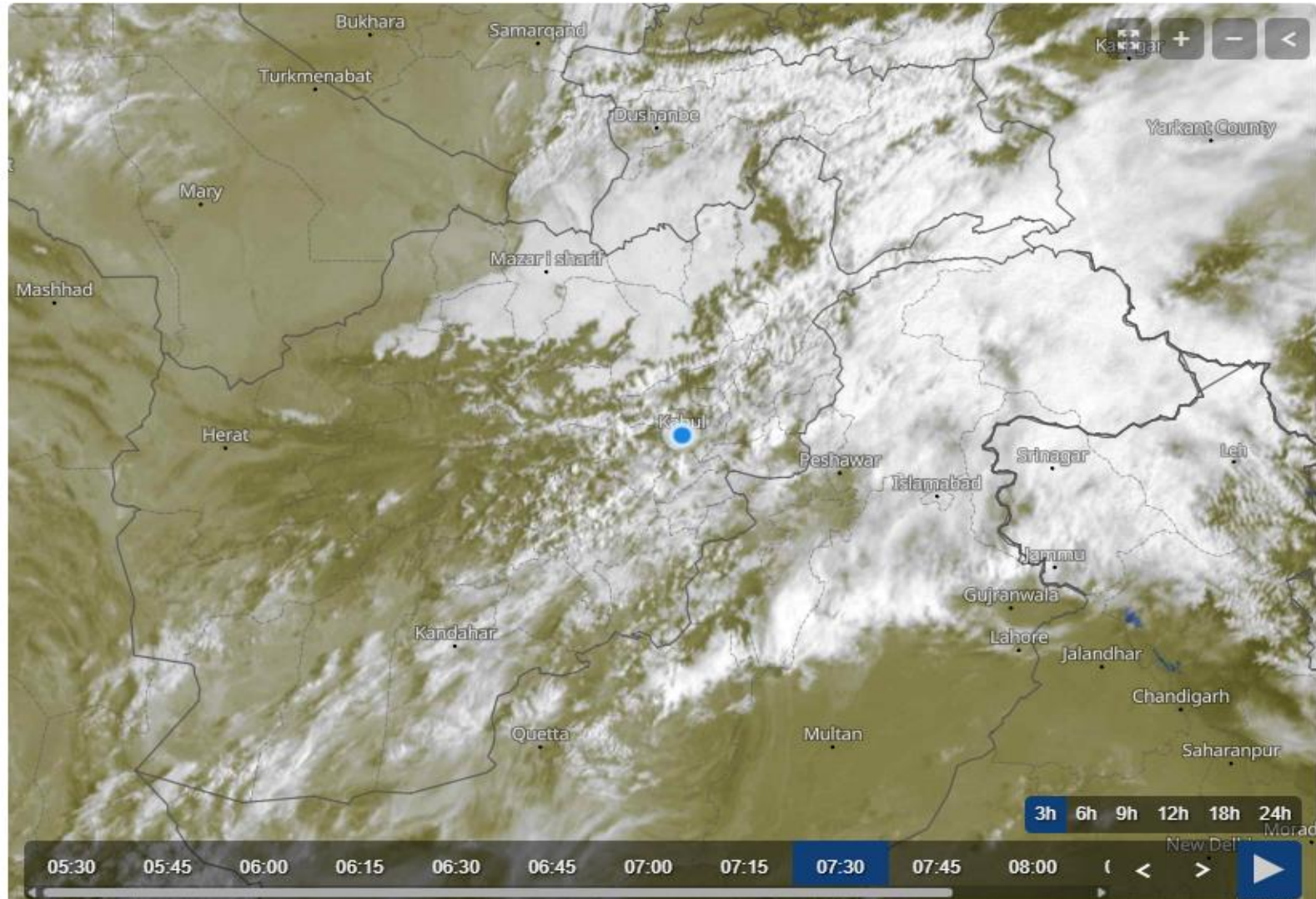


Cloud Top Height

2026-04-18 03:00(UTC)

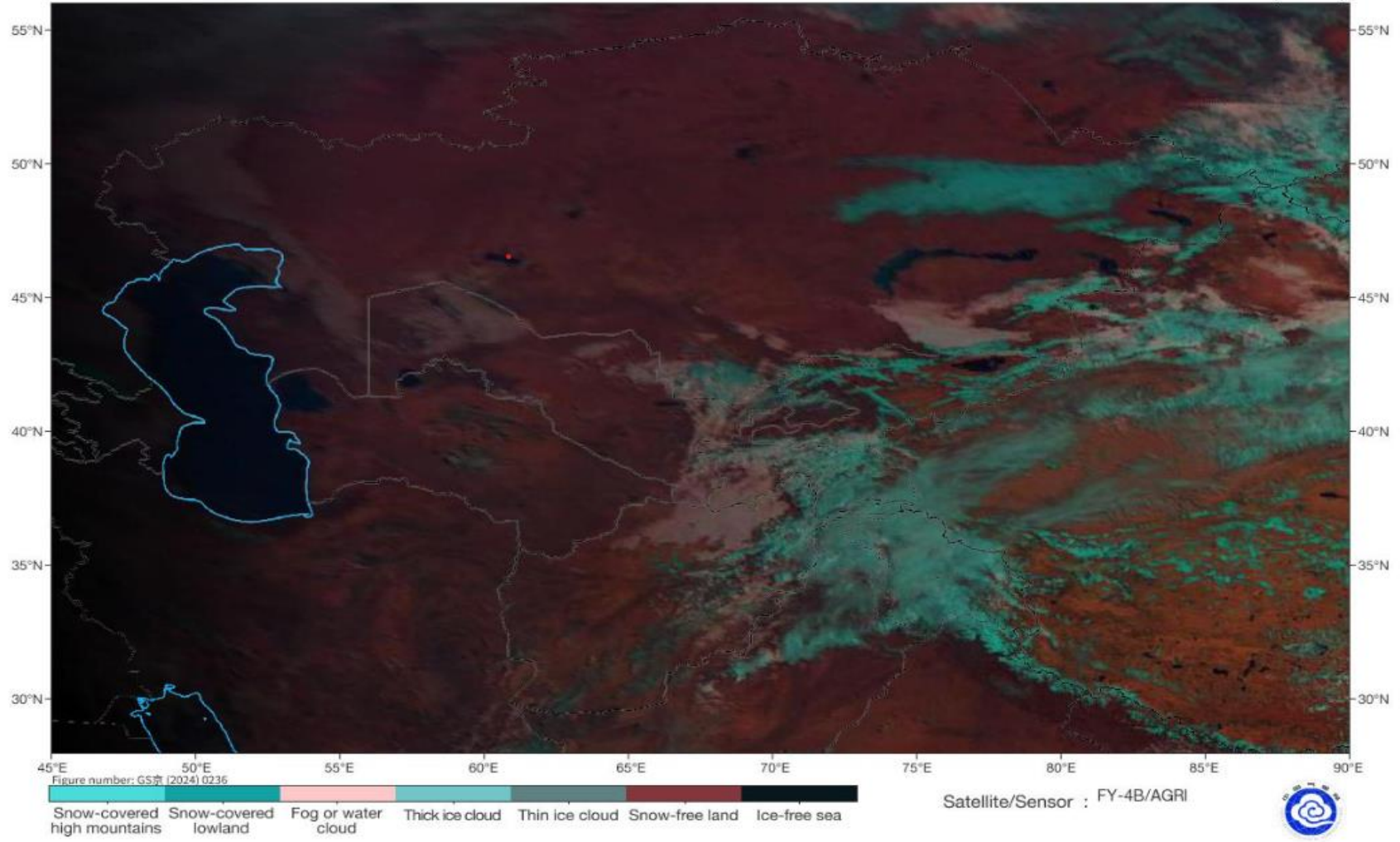


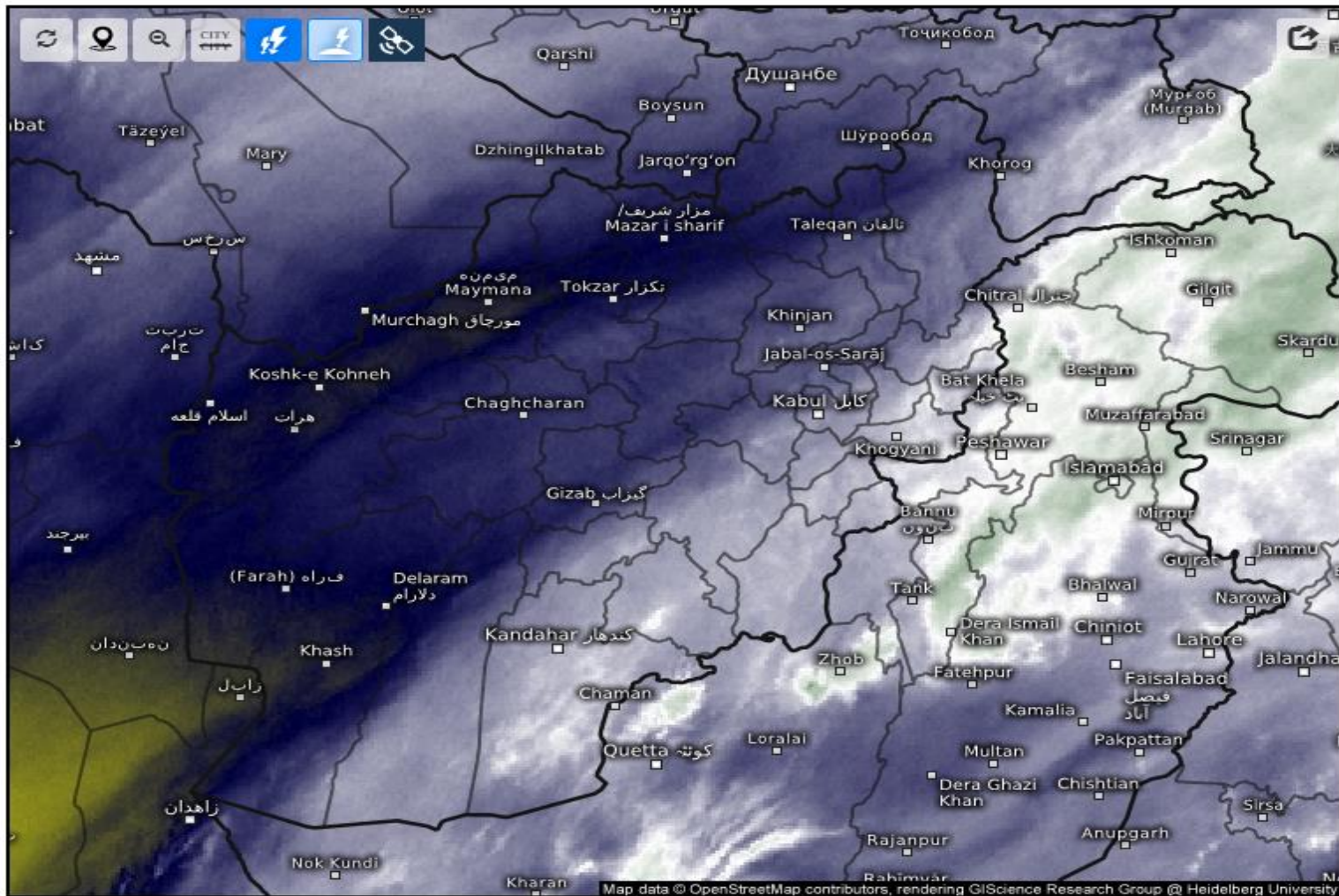
Live satellite map, Afghanistan



Fog Identification

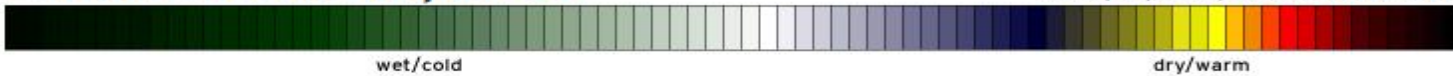
2026-04-18 03:00(UTC)





Satellite Water Vapor 

Sat 04/18/2026, 07:30am GMT+0430



wet/cold

dry/warm

Land Surface Temperature

2026-04-18 03:00(UTC)

