



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



Daily reports of Satellite imagery analysis. Date & Time: 11-06-2026, 03:00 UTC

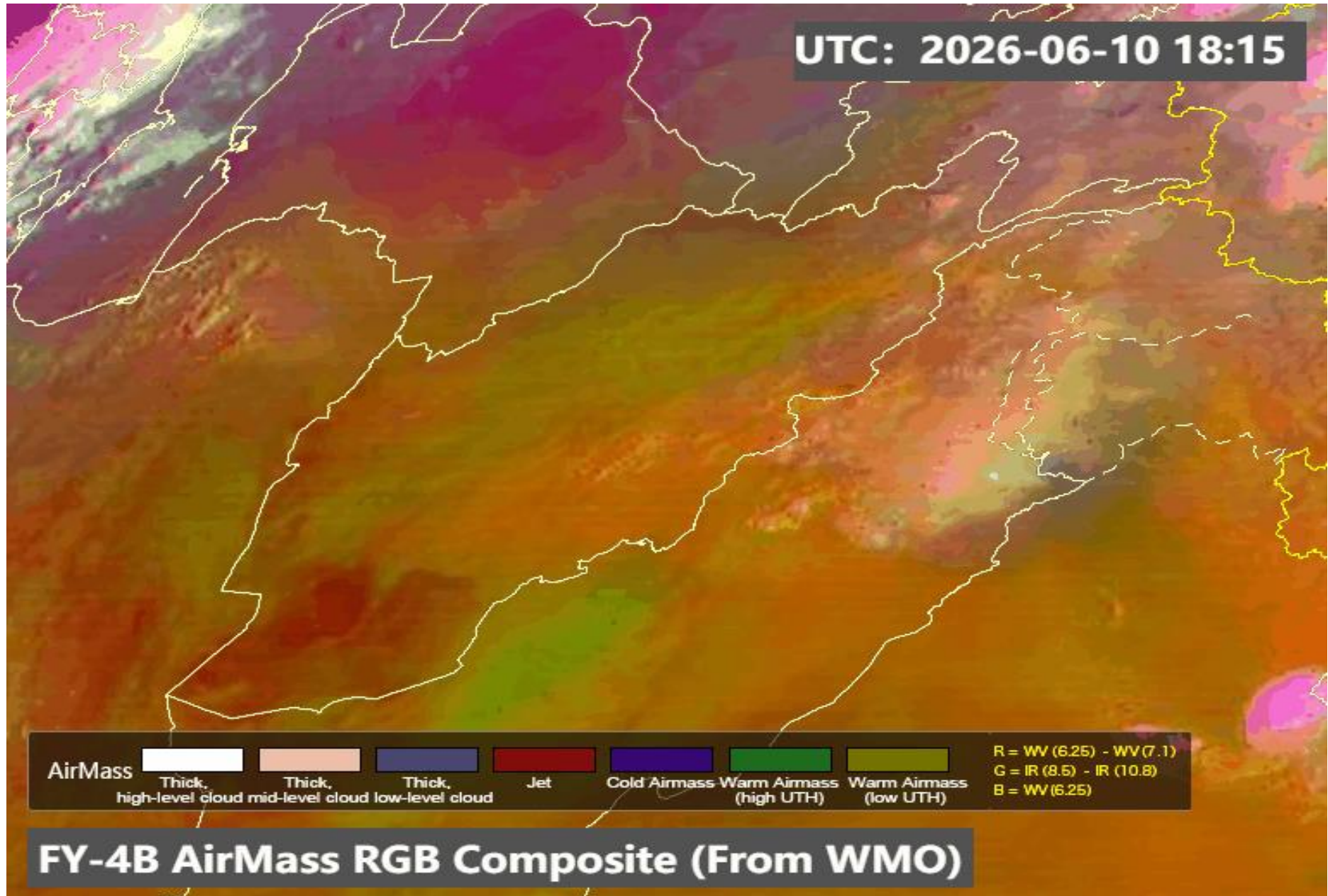
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ weak	X	X	
2	South	✓	light	X	X	X	✓ Dry/warm	X	X	
3	West	✓	Moderate	X	X	X	✓ Dry/warm	X	X	
4	East	✓	X	X	✓	X	✓ weak	X	X	
5	central	✓	light	X	✓	X	✓ weak	X	X	
6	Northeast	✓	X	X	✓	X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

Details: According to satellite imagery analysis, the all-regions have a warm air mass with (High UTH). The southern, western, eastern, central, southeastern, northwestern and southwestern regions have dust. The northern, eastern, central, northeastern regions have cloudy skies. The northern, eastern, central, northeastern, northwestern and regions have weak water vapor, the southern, western, southeastern and southwestern regions have dry/warm water vapor.

Not: X (Not existing phenomena) ✓ (existing phenomena)

Reported by: Esmatullah Mohammadi

UTC: 2026-06-10 18:15

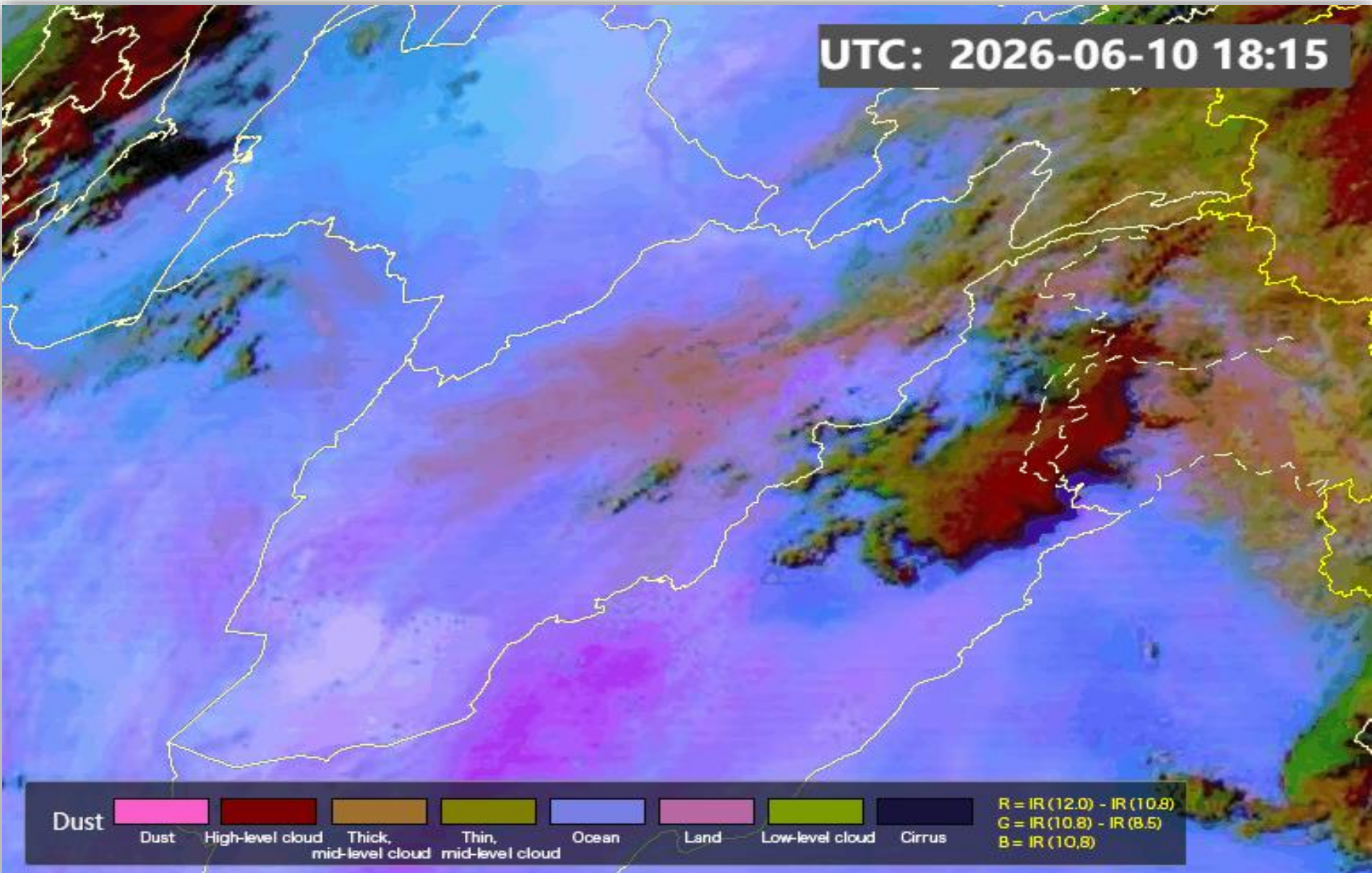


AirMass

							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 (9.5) - IR (10.8)
							B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)

UTC: 2026-06-10 18:15



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)

Sand And Dust Identification

2026-06-11 03:15(UTC)

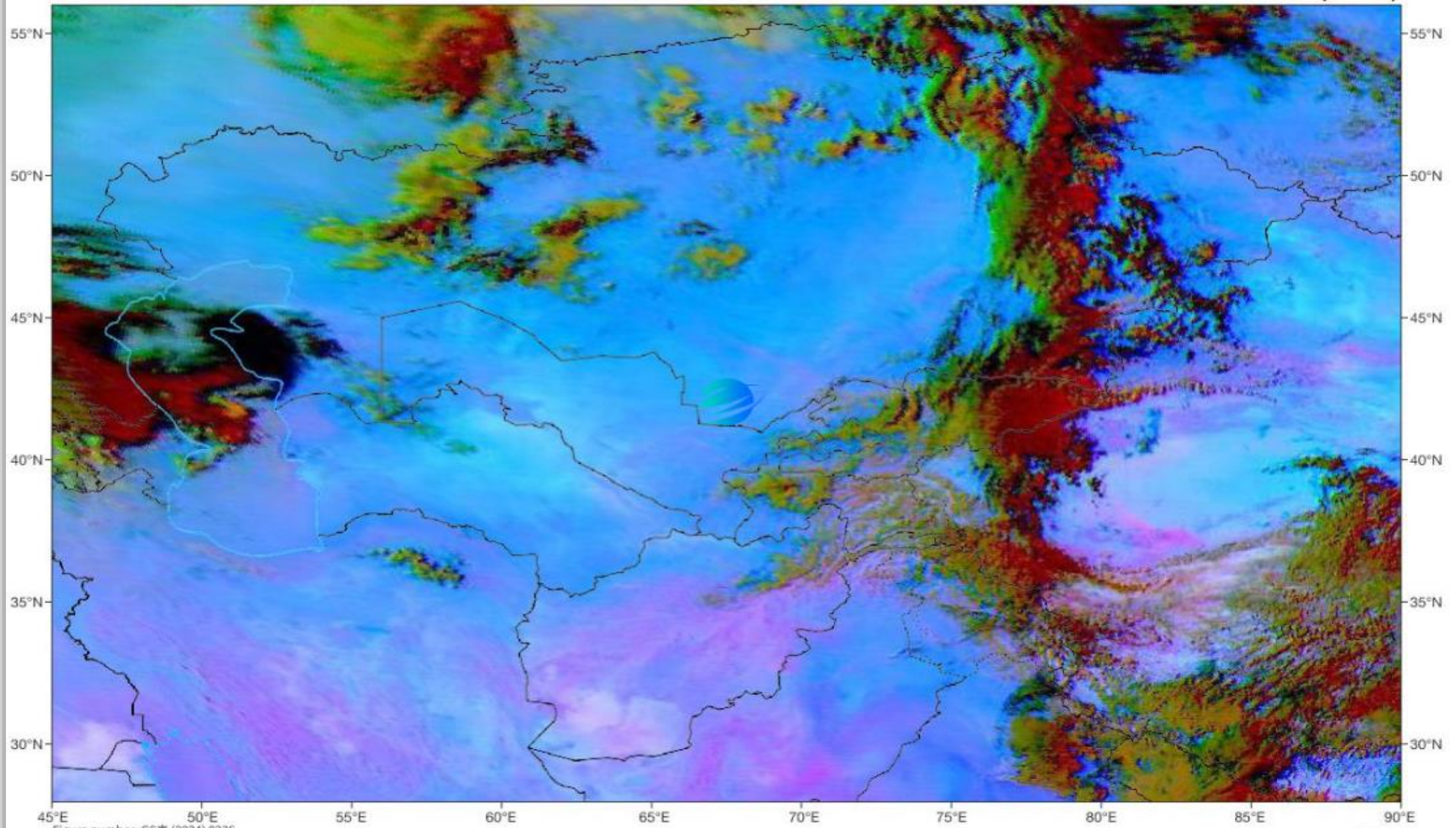


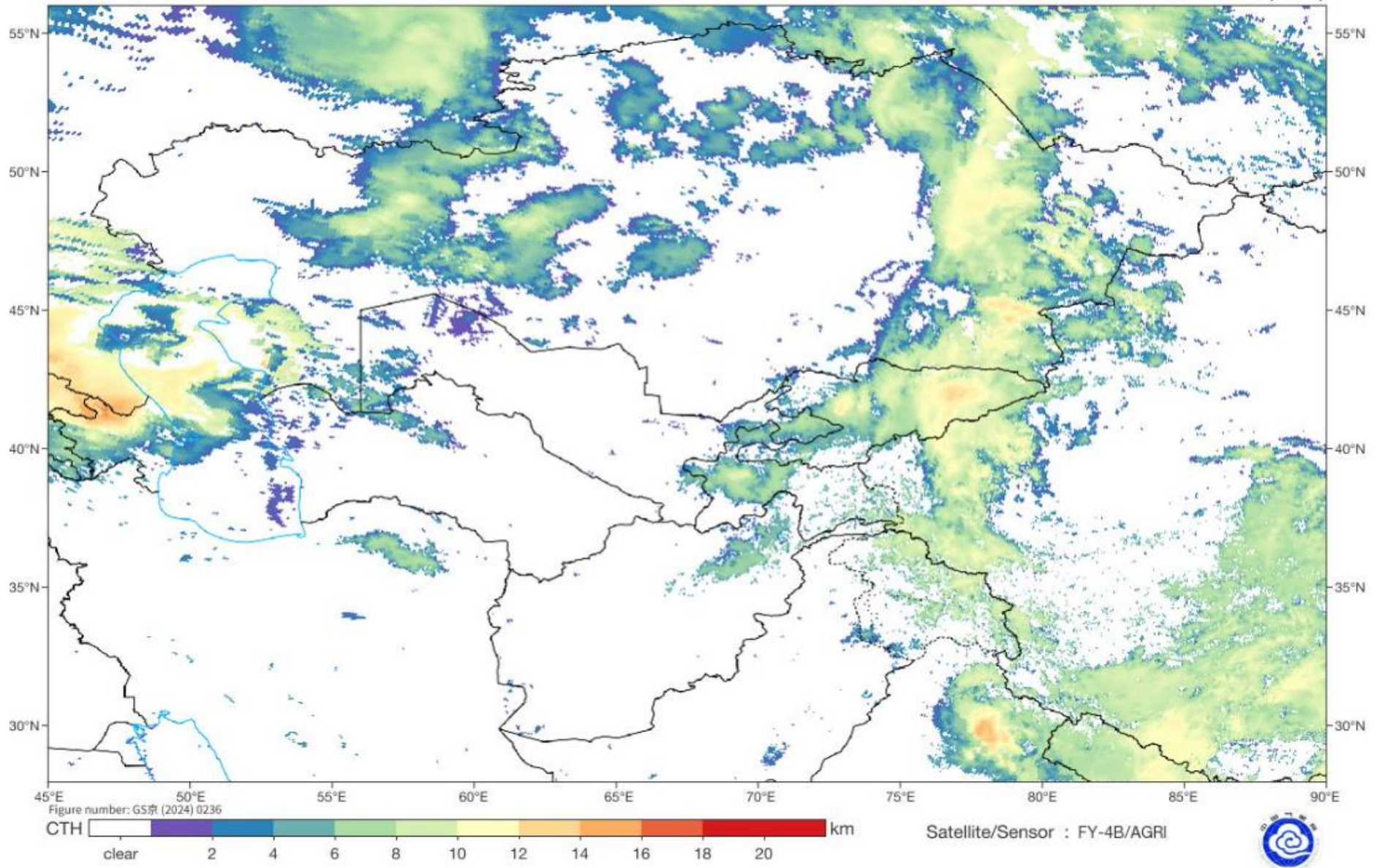
Figure number: GS京 (2024) 0236

Satellite/Sensor : FY-4B/AGRI

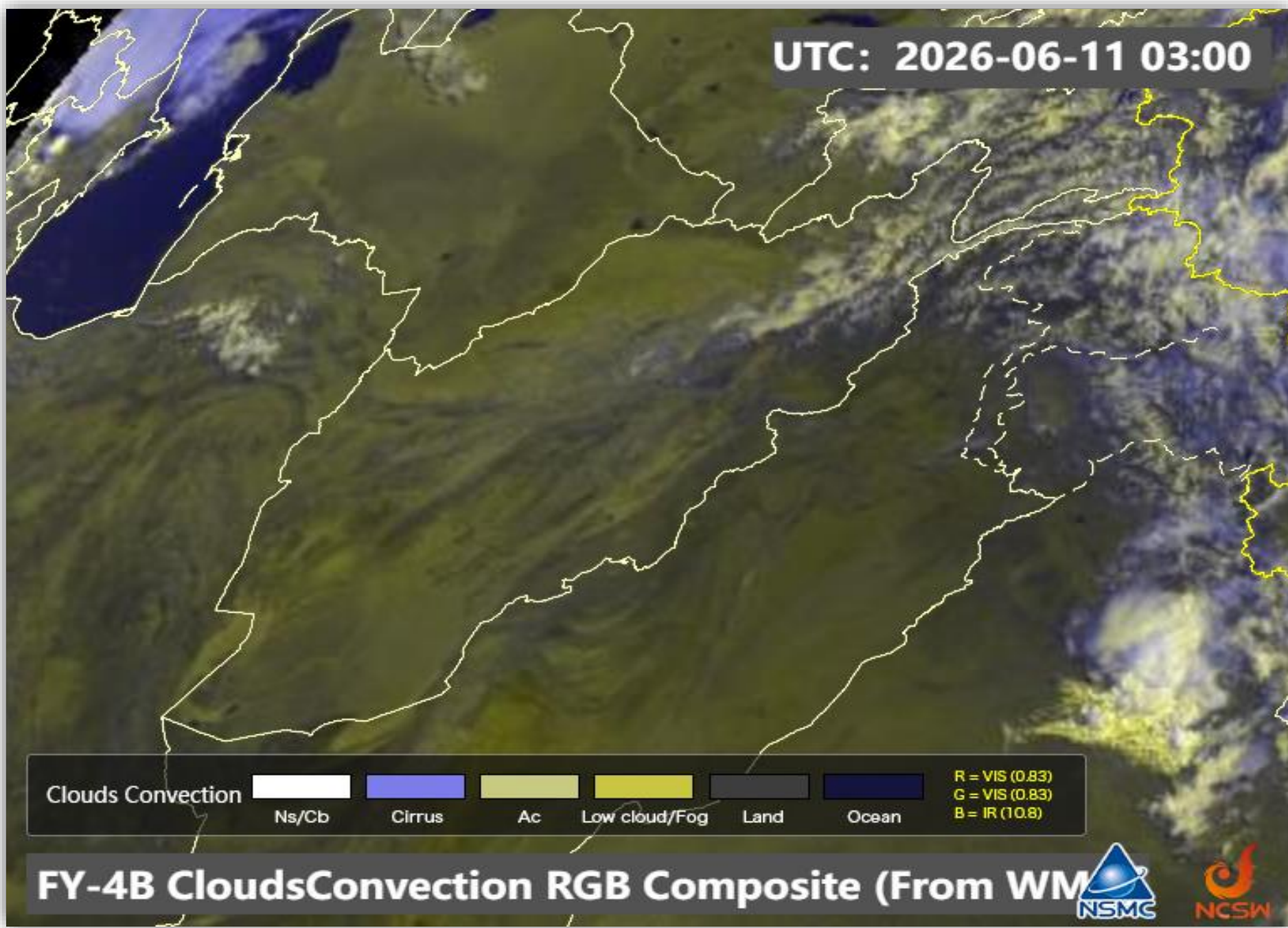


Cloud Top Height

2026-06-11 03:00(UTC)

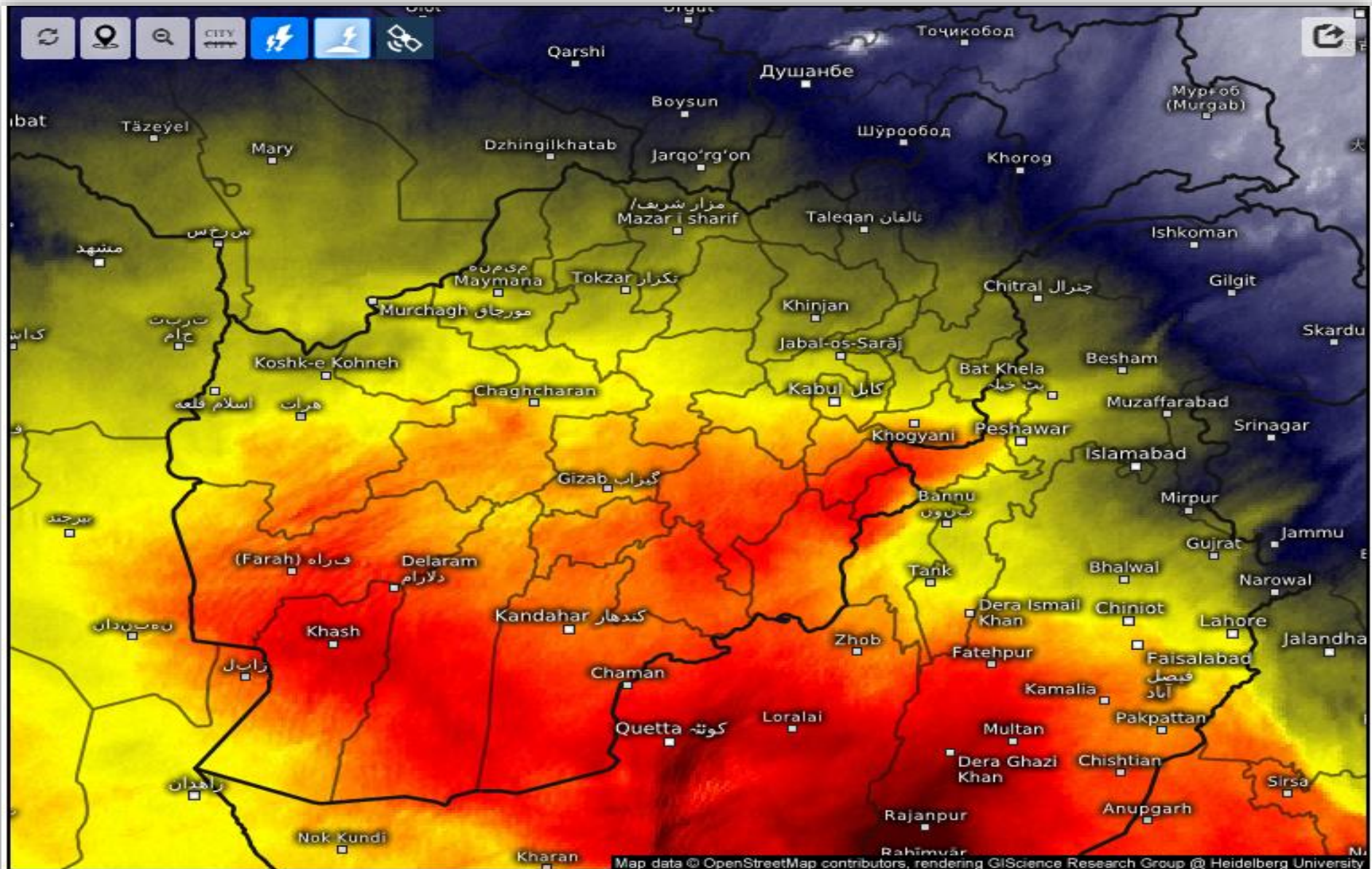


UTC: 2026-06-11 03:00



FY-4B CloudsConvection RGB Composite (From WM





Satellite Water Vapor i

Thu 06/11/2026, 07:00am GMT+0430

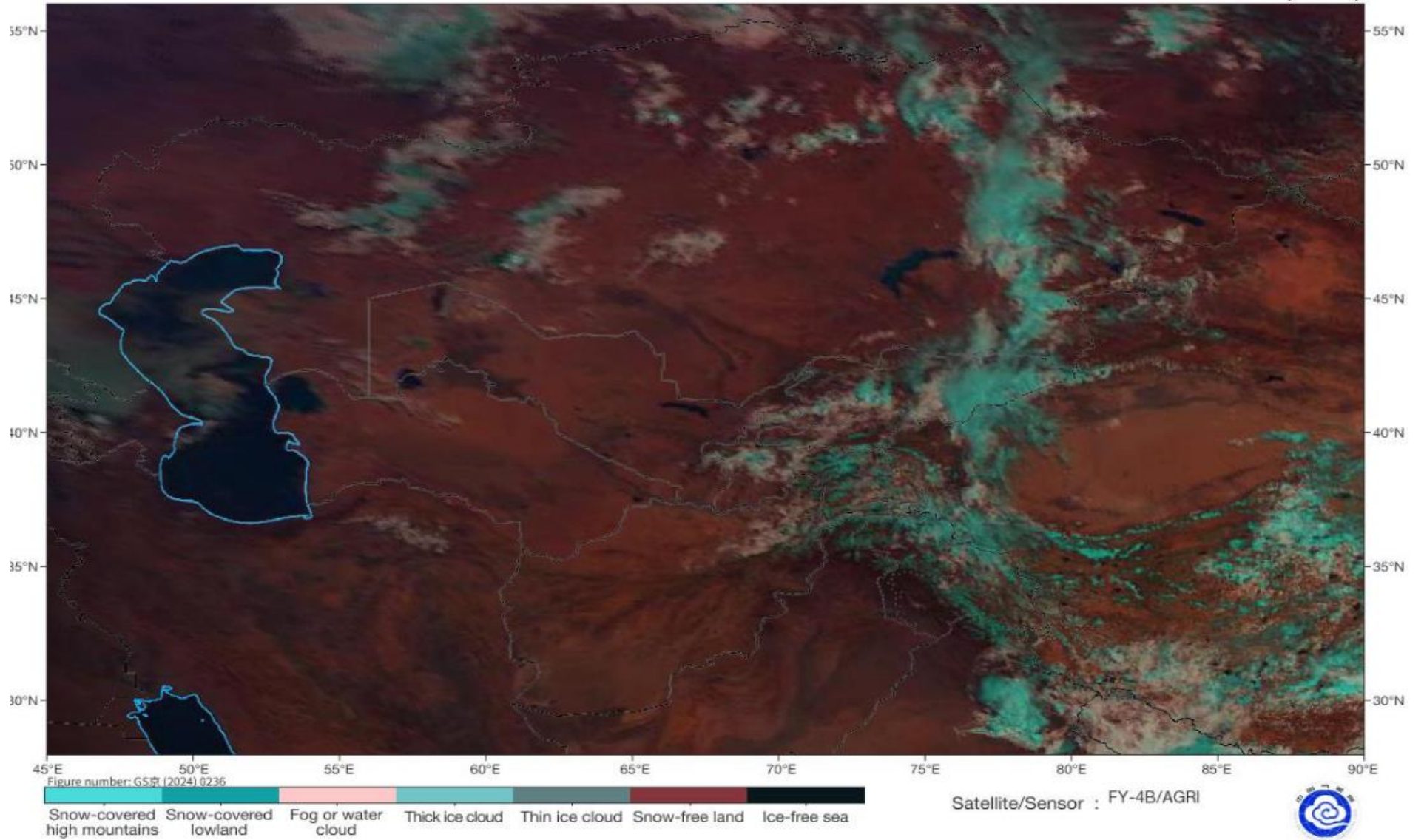


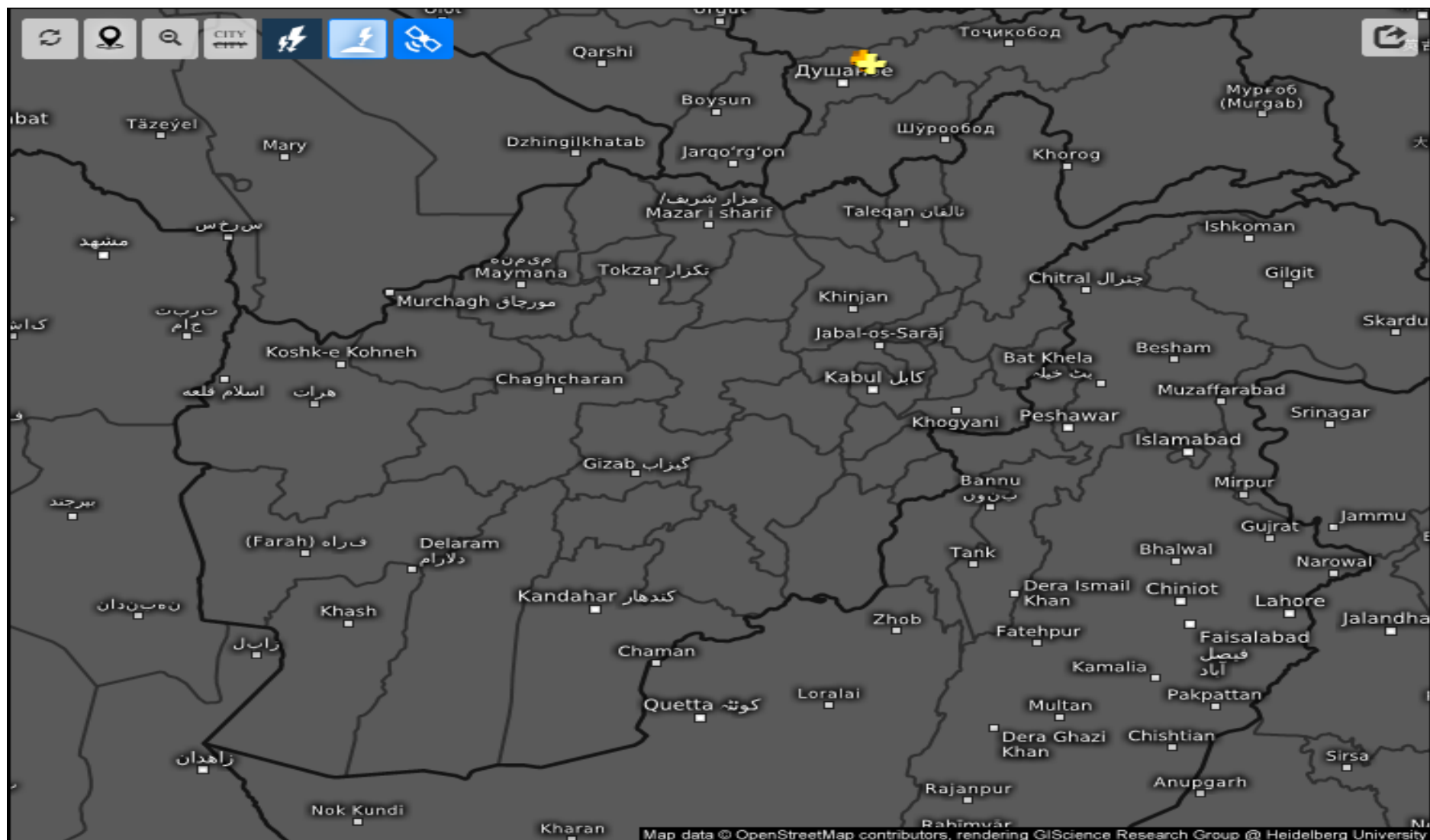
wet/cold

dry/warm

Fog Identification

2026-06-11 03:00(UTC)





Age of lightning (minutes) 

Thu 06/11/2026, 07:00am GMT+0430

