



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



Daily reports of Satellite imagery analysis. Date & Time: 09-07-2026, 07:30 UTC

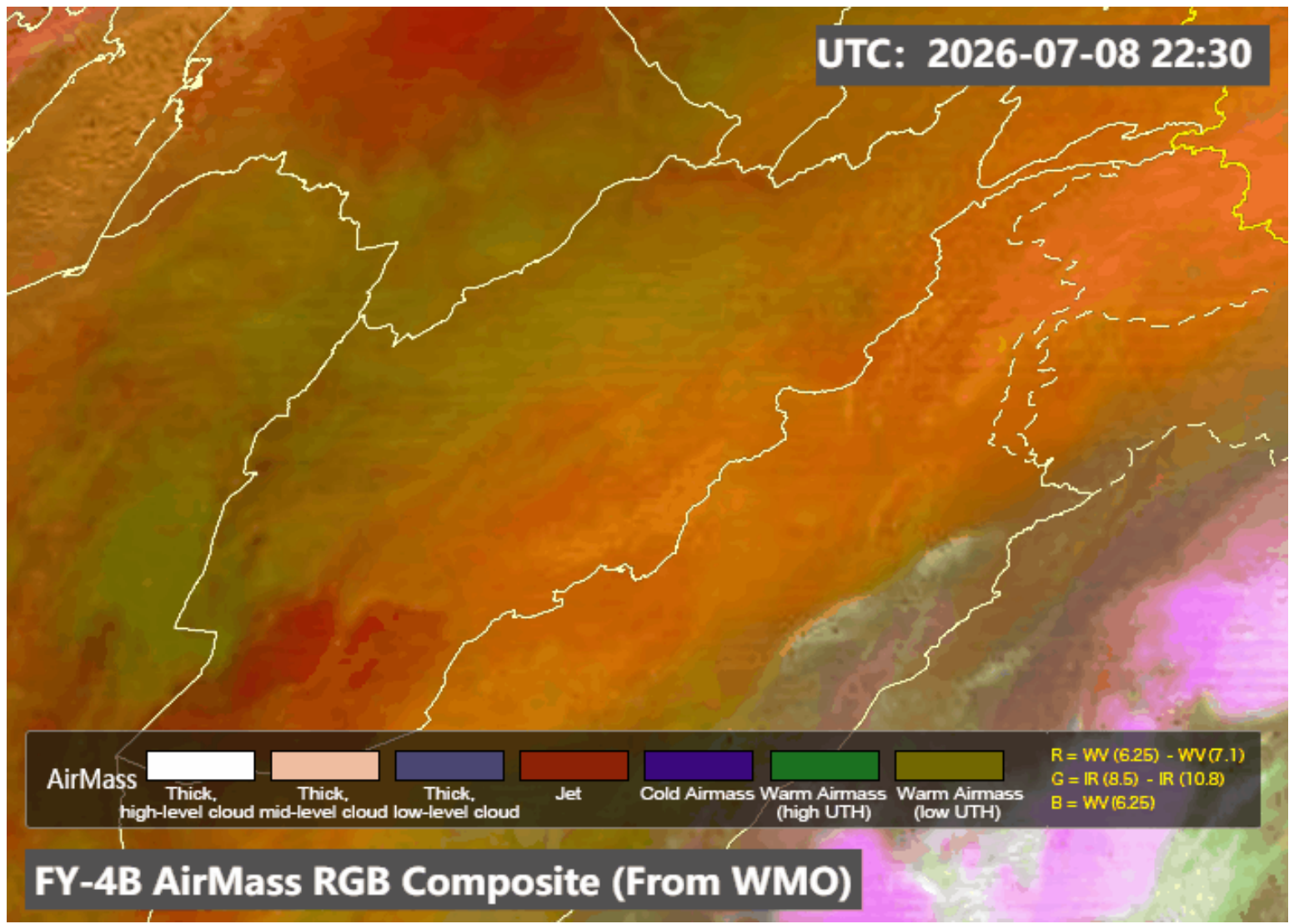
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ dry	X	✓	
2	South	✓	light	X	X	X	✓ dry	X	✓	
3	West	✓	light	X	X	X	✓ dry	X	X	
4	East	✓	X	X	✓	X	✓ dry	X	X	
5	central	✓	X	X	X	X	✓ dry	X	X	
6	Northeast	✓	X	X	✓	X	✓ dry	X	X	
7	Southeast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

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

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

Reported by: Esmatullah Mohammadi

UTC: 2026-07-08 22:30

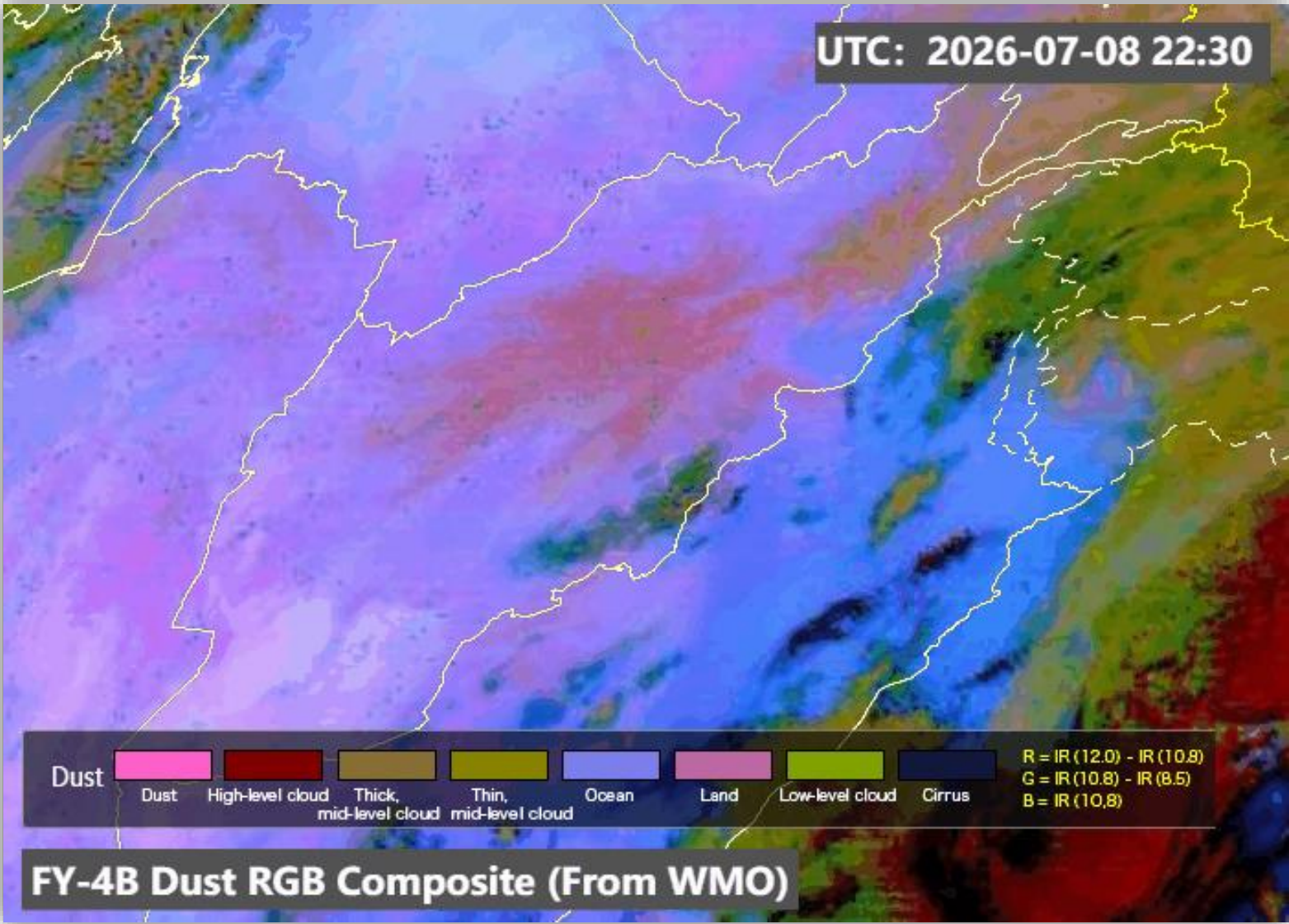


AirMass

							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: 2026-07-08 22:30



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)

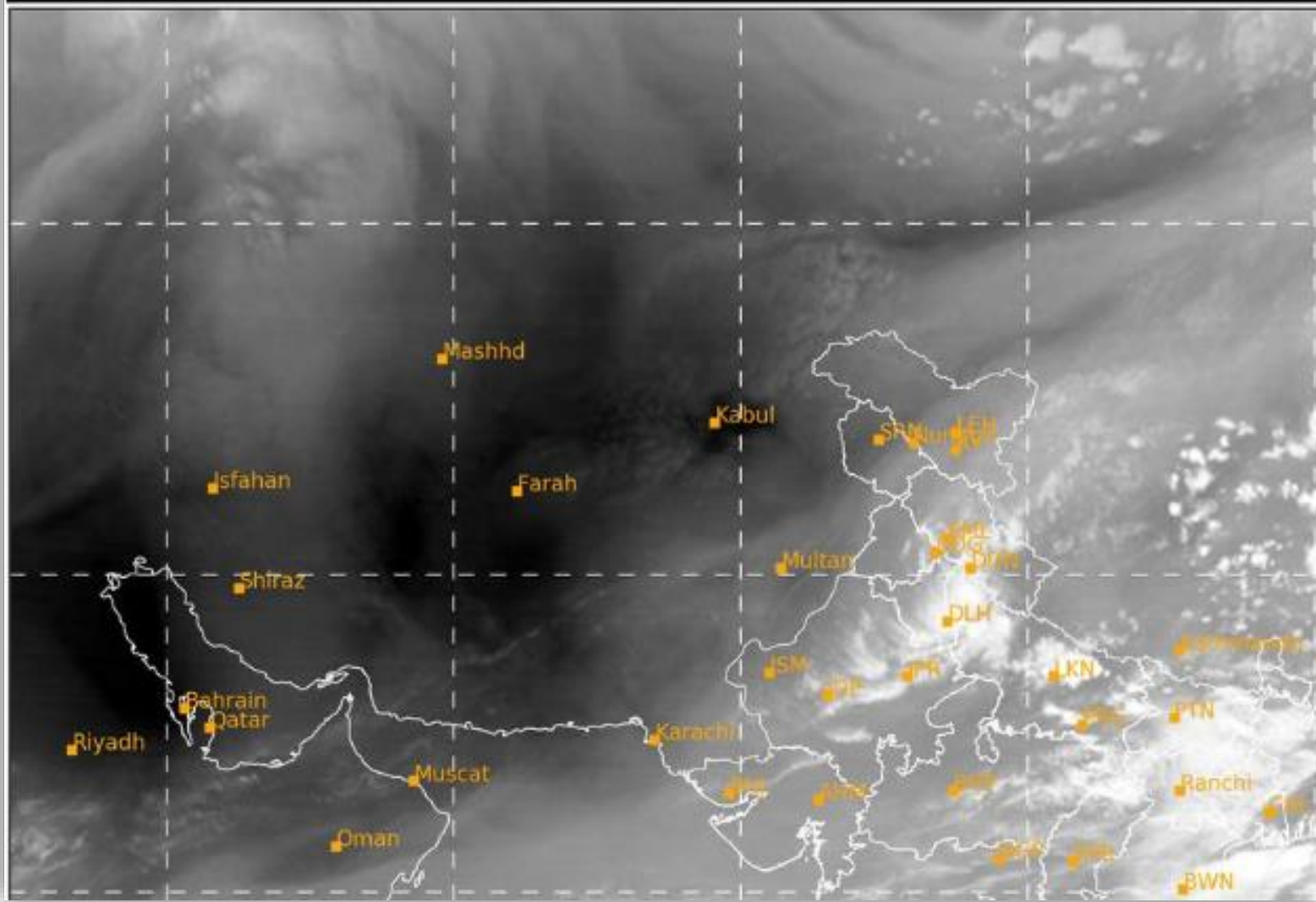
FY-4B Dust RGB Composite (From WMO)

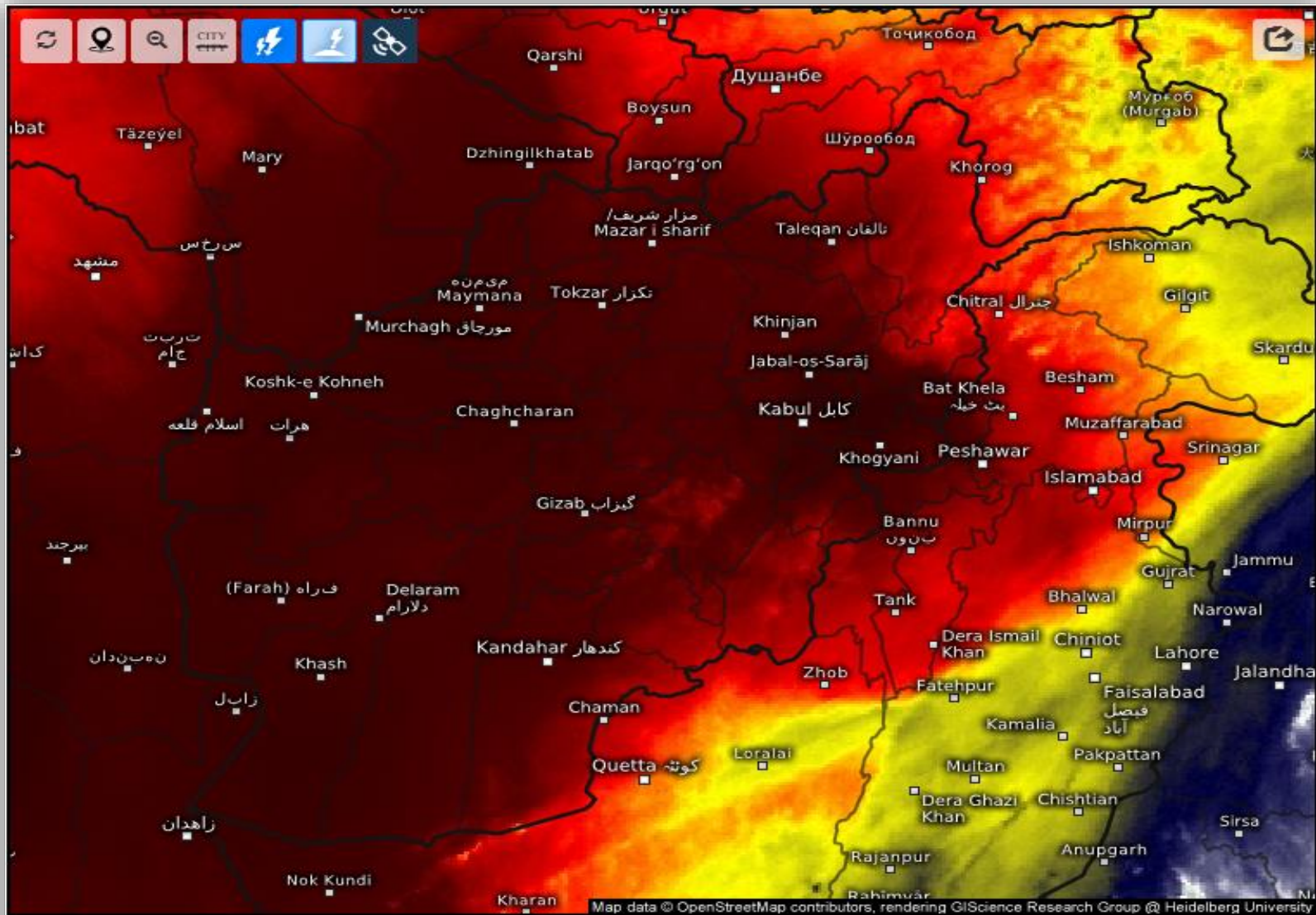
Live satellite map, Afghanistan



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

09-07-2026/(0645 to 0712) GMT
09-07-2026/(1215 to 1242) IST





Satellite Water Vapor i

Thu 07/09/2026, 11:45am GMT+0430

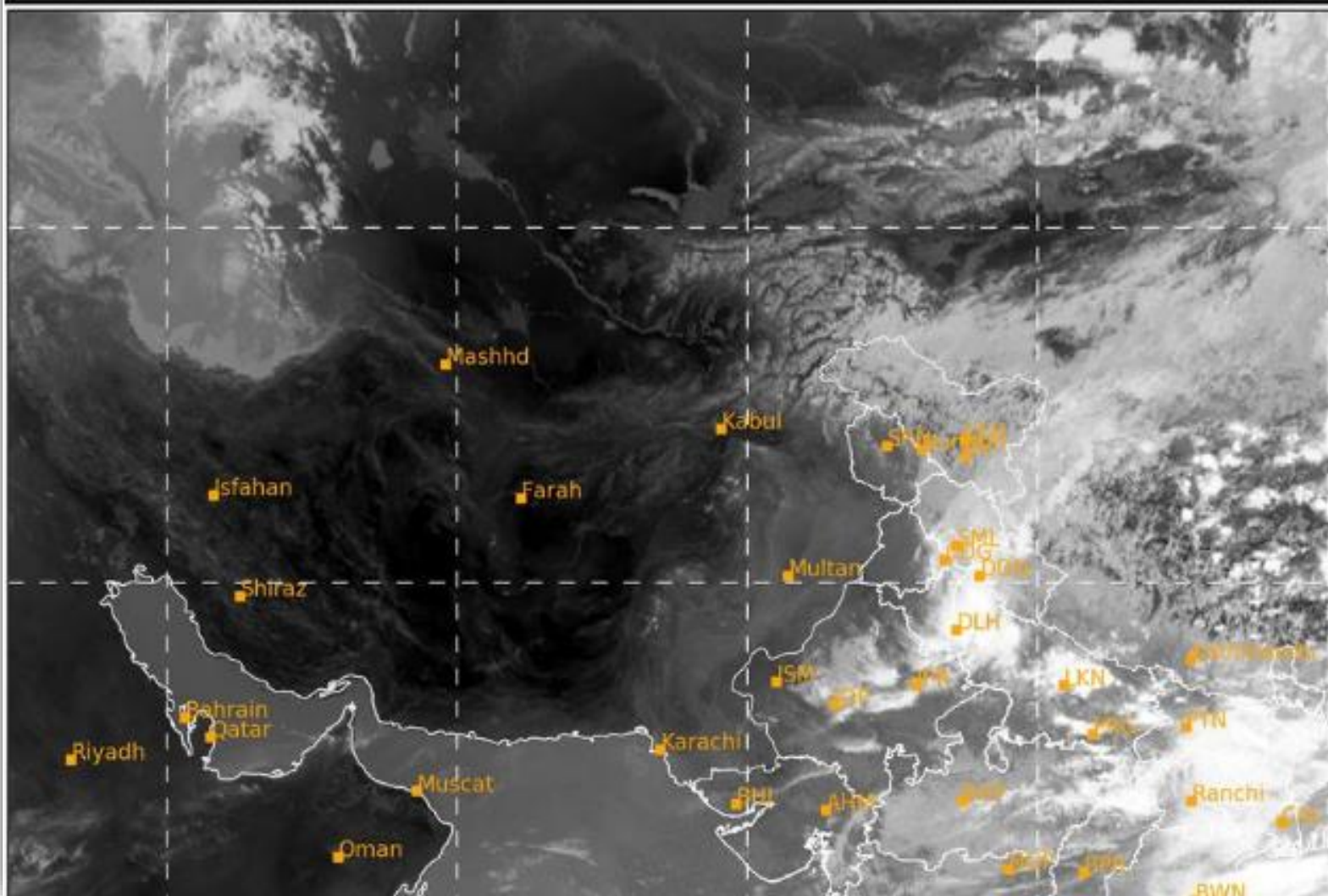


wet/cold

dry/warm

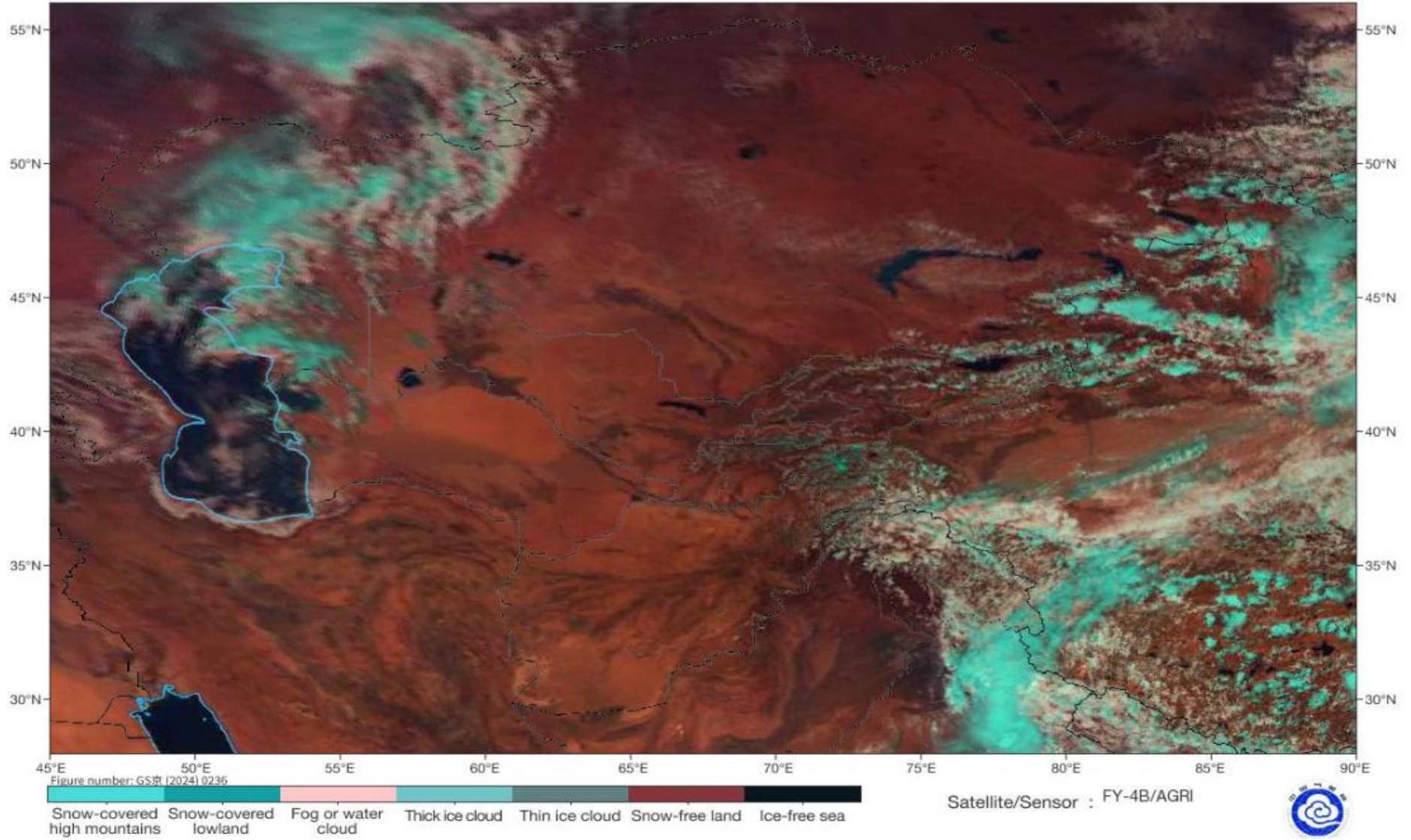
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

09-07-2026/(0645 to 0712) GMT
09-07-2026/(1215 to 1242) IST



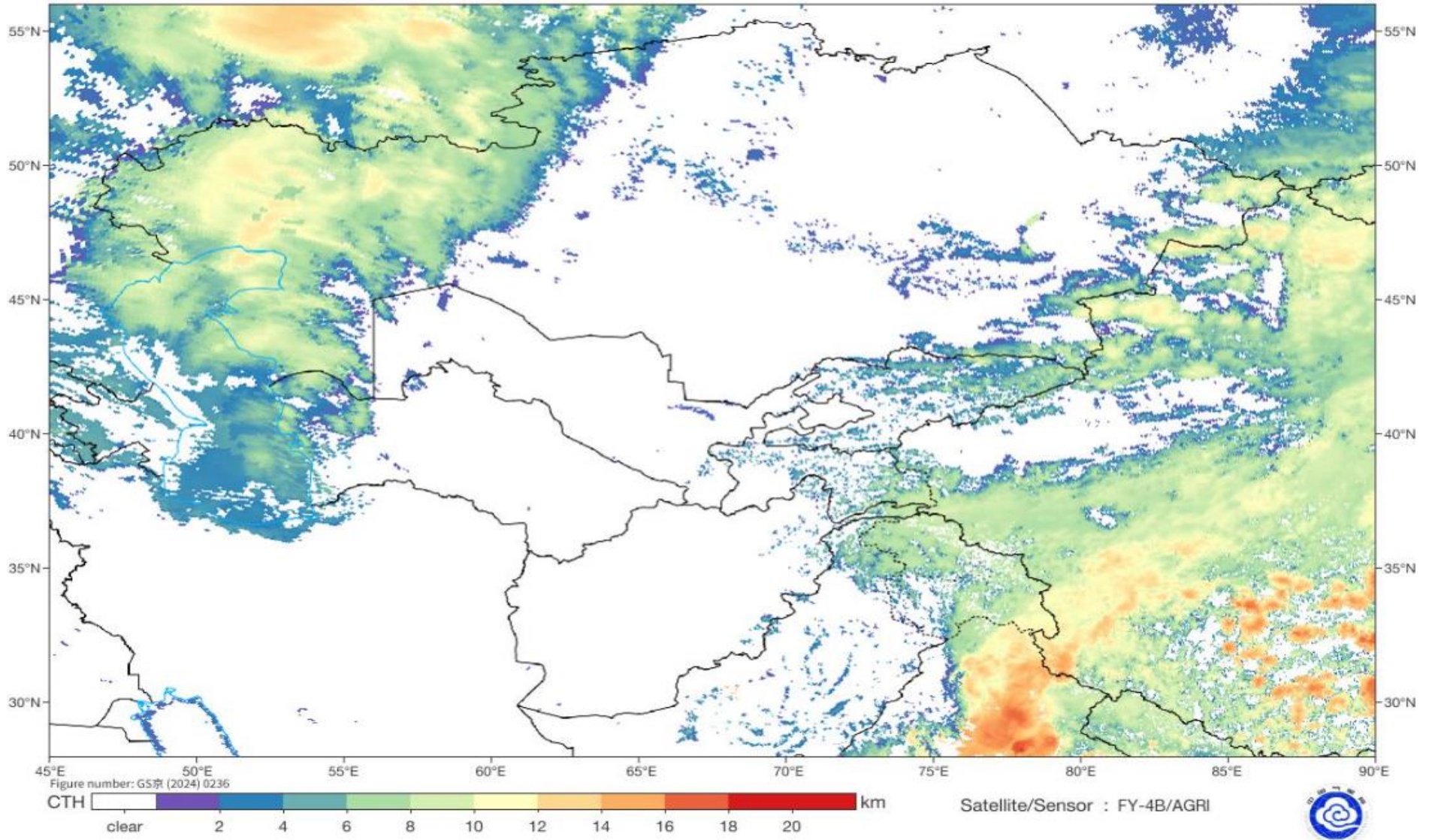
Fog Identification

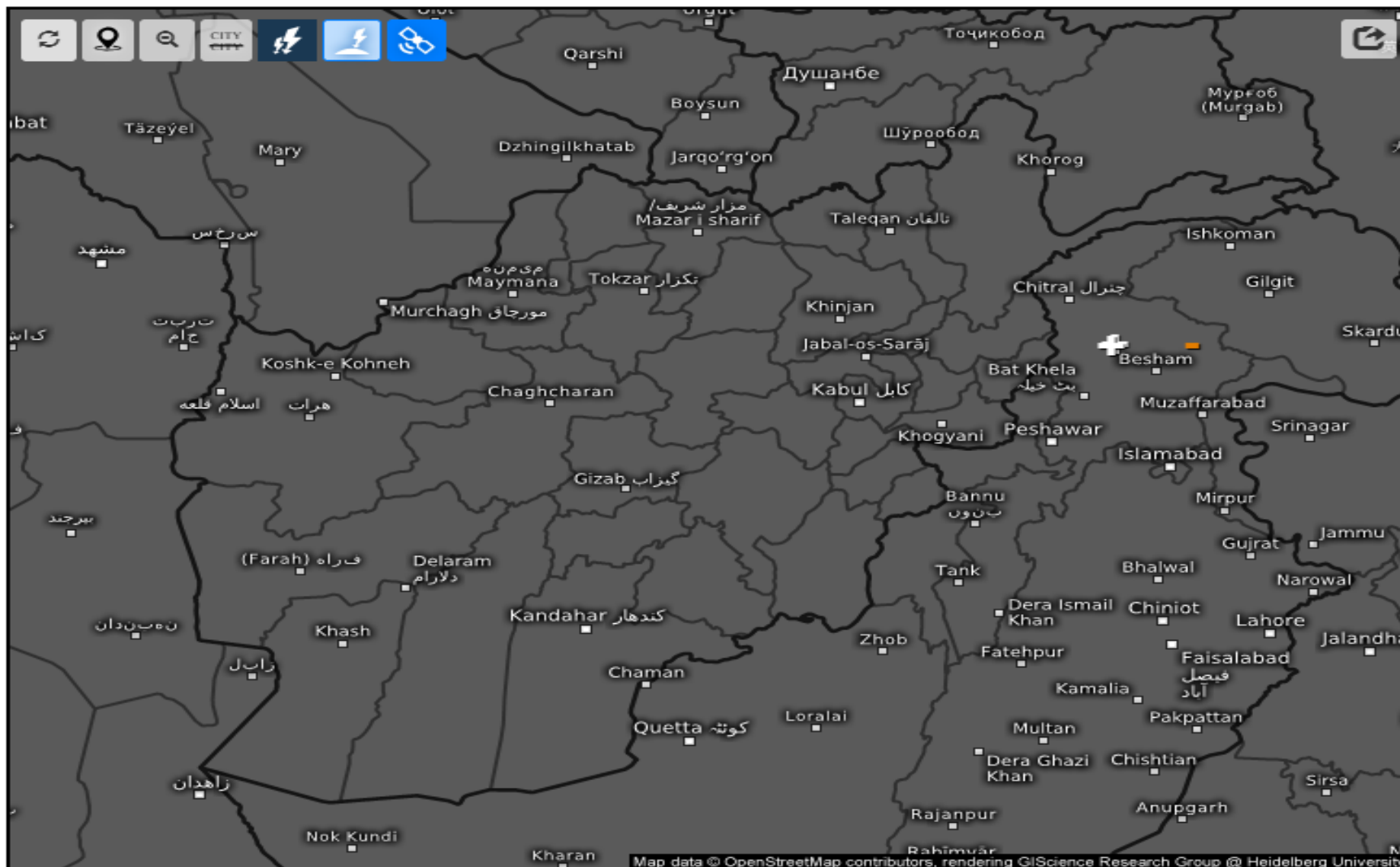
2026-07-09 07:15(UTC)



Cloud Top Height

2026-07-09 07:15(UTC)





Age of lightning (minutes) ⓘ

Thu 07/09/2026, 12:10pm GMT+0430

