



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



Daily reports of Satellite imagery analysis. Date & Time: 05-07-2026, 09:00 UTC

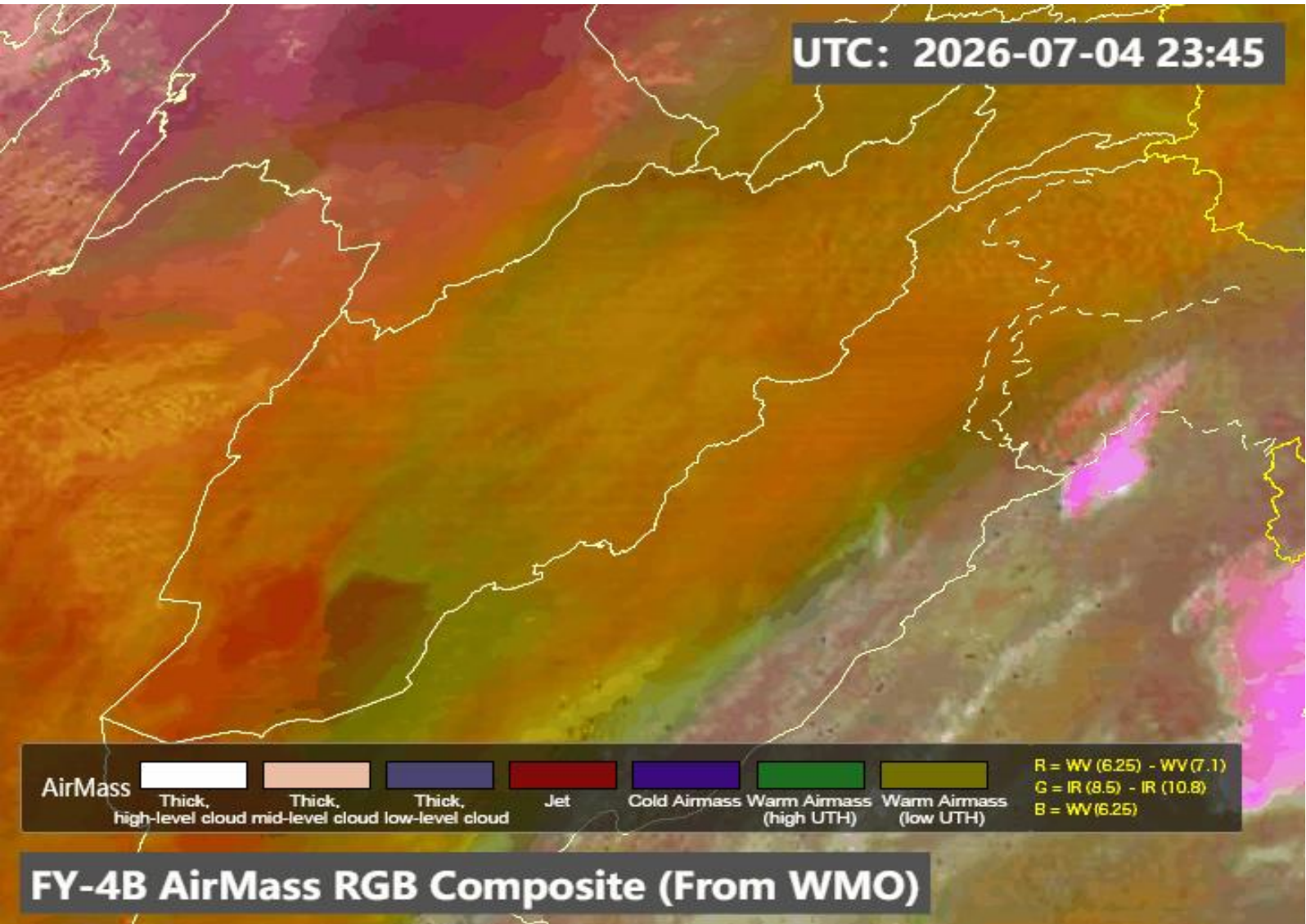
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ weak	X	✓	
2	South	✓	light	X	X	X	✓ dry	X	✓	
3	West	✓	light	X	X	X	✓ dry	X	X	
4	East	✓	X	X	✓	X	✓ weak	X	X	
5	central	✓	X	X	✓	X	✓ dry	X	X	
6	Northeast	✓	X	X	X	X	✓ weak	X	X	
7	Southeast	✓	light	✓	X	X	✓ dry	X	✓	
8	Northwest	✓	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 southeastern regions have lightening. The eastern, central and northwestern regions have cloudy skies. The northern, eastern, northeastern regions have weak water vapor, and the southern, western, central, southeastern, northwestern, southwestern 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

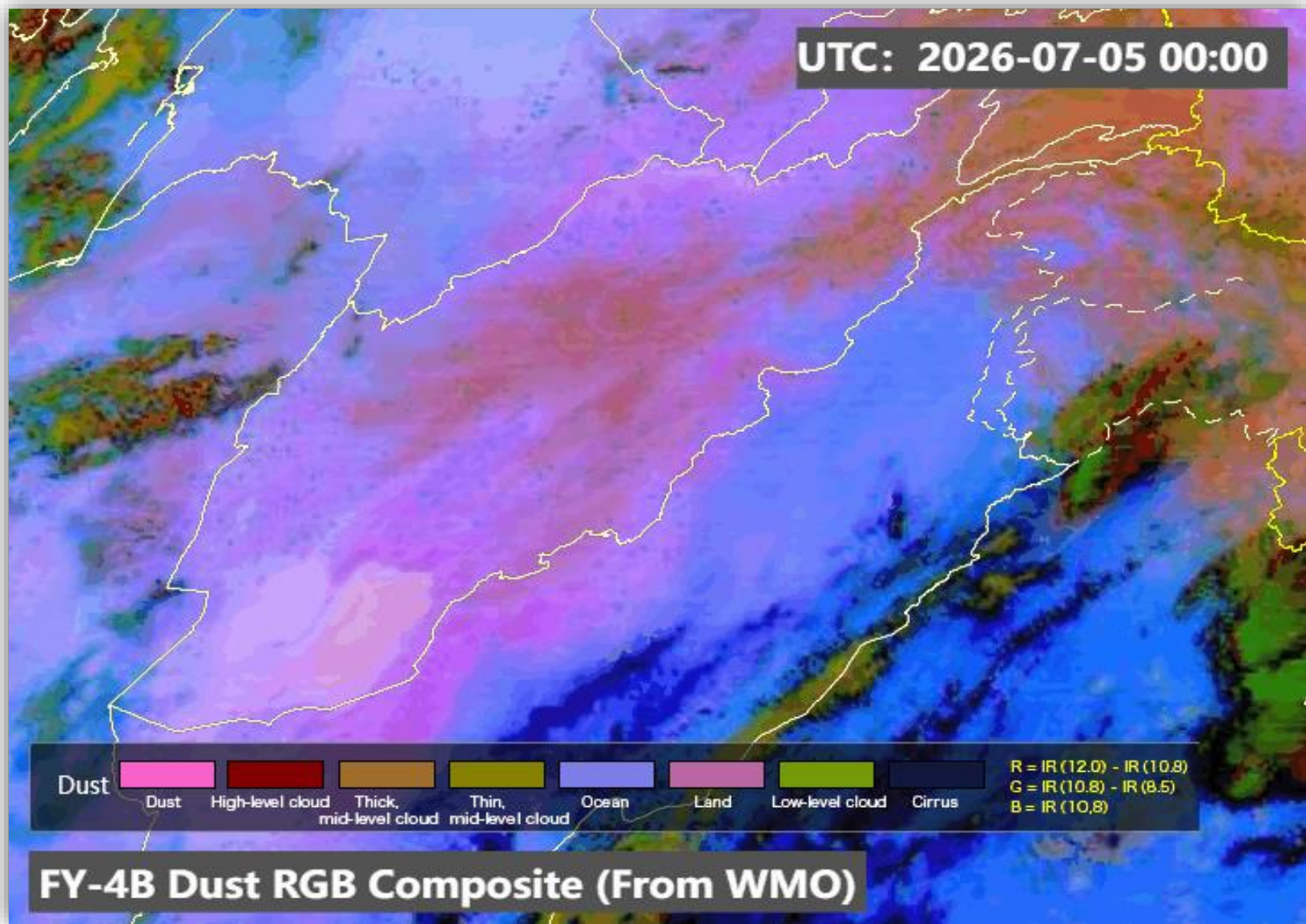
UTC: 2026-07-04 23:45



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)

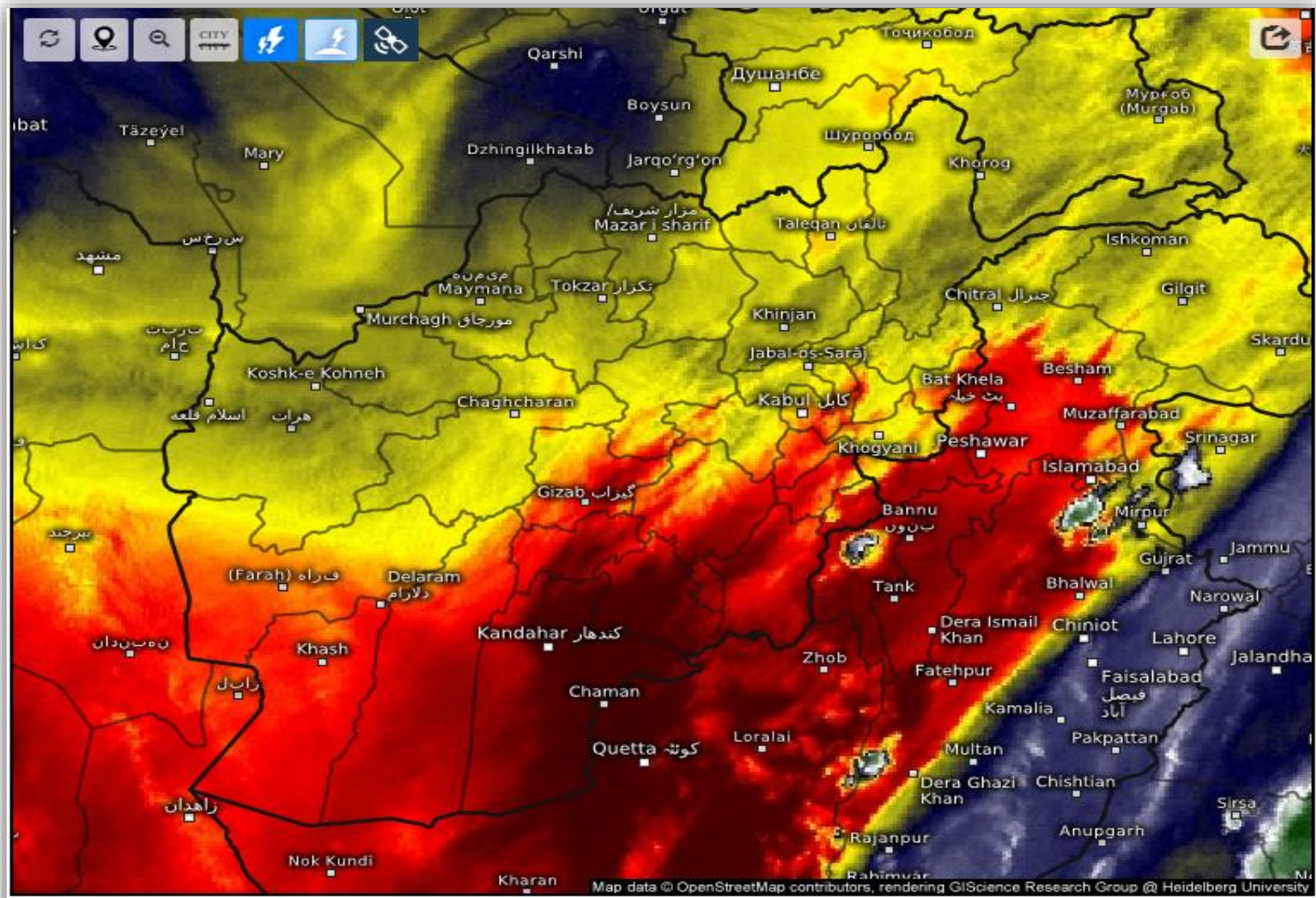
UTC: 2026-07-05 00:00



FY-4B Dust RGB Composite (From WMO)

Live satellite map, Afghanistan





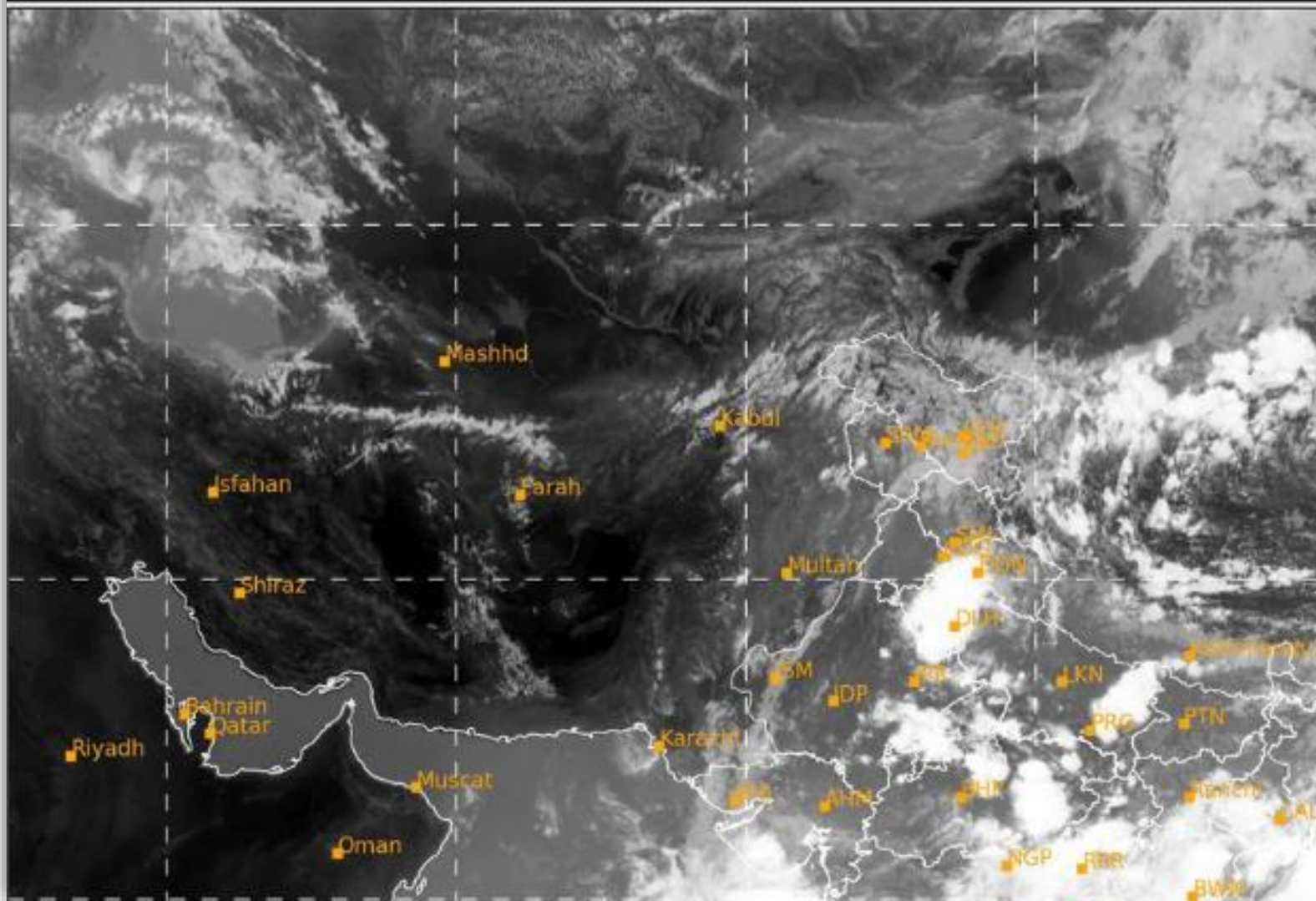
Satellite Water Vapor i

Sun 07/05/2026, 01:30pm GMT+0430



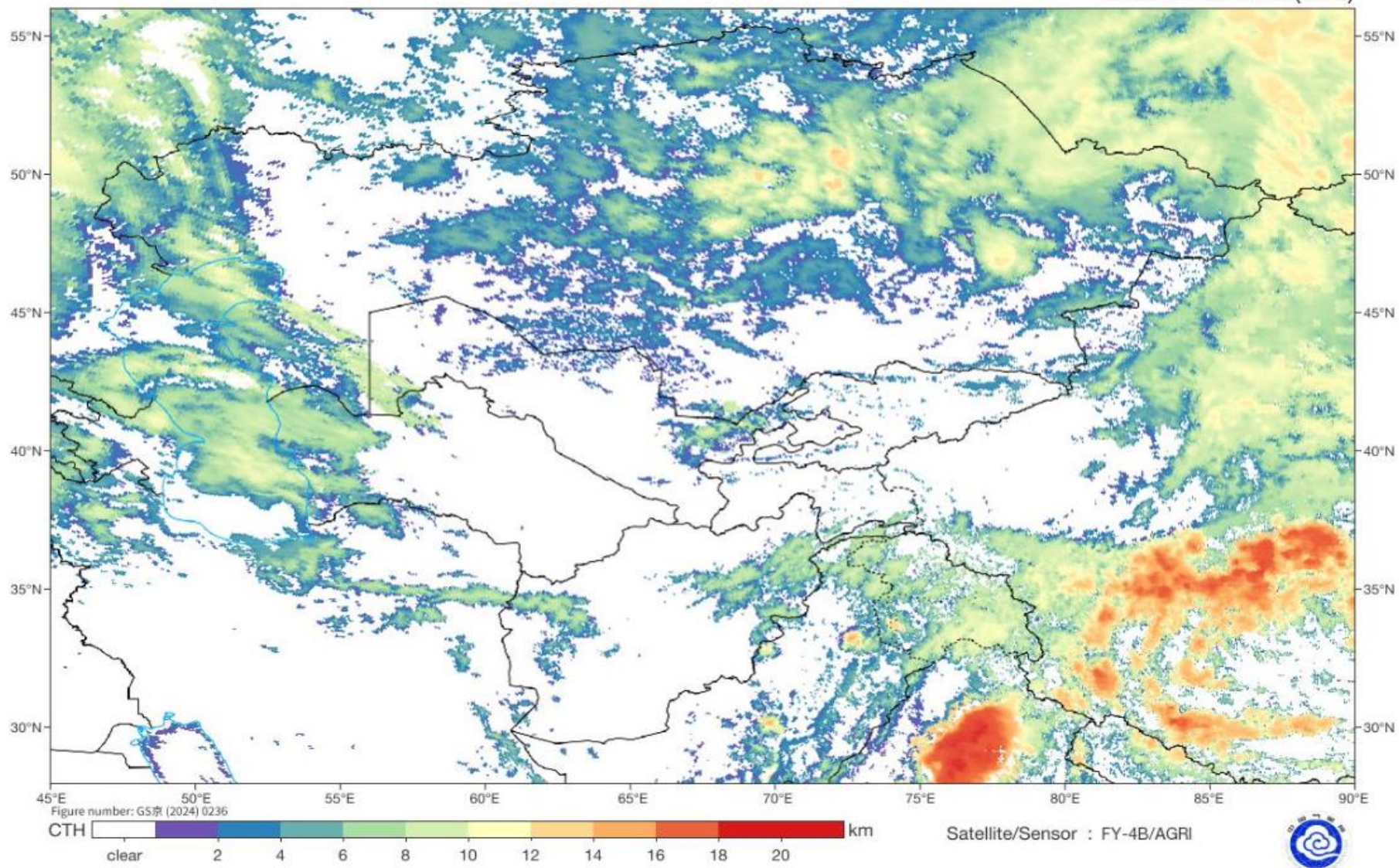
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

05-07-2026/(0815 to 0842) GMT
05-07-2026/(1345 to 1412) IST



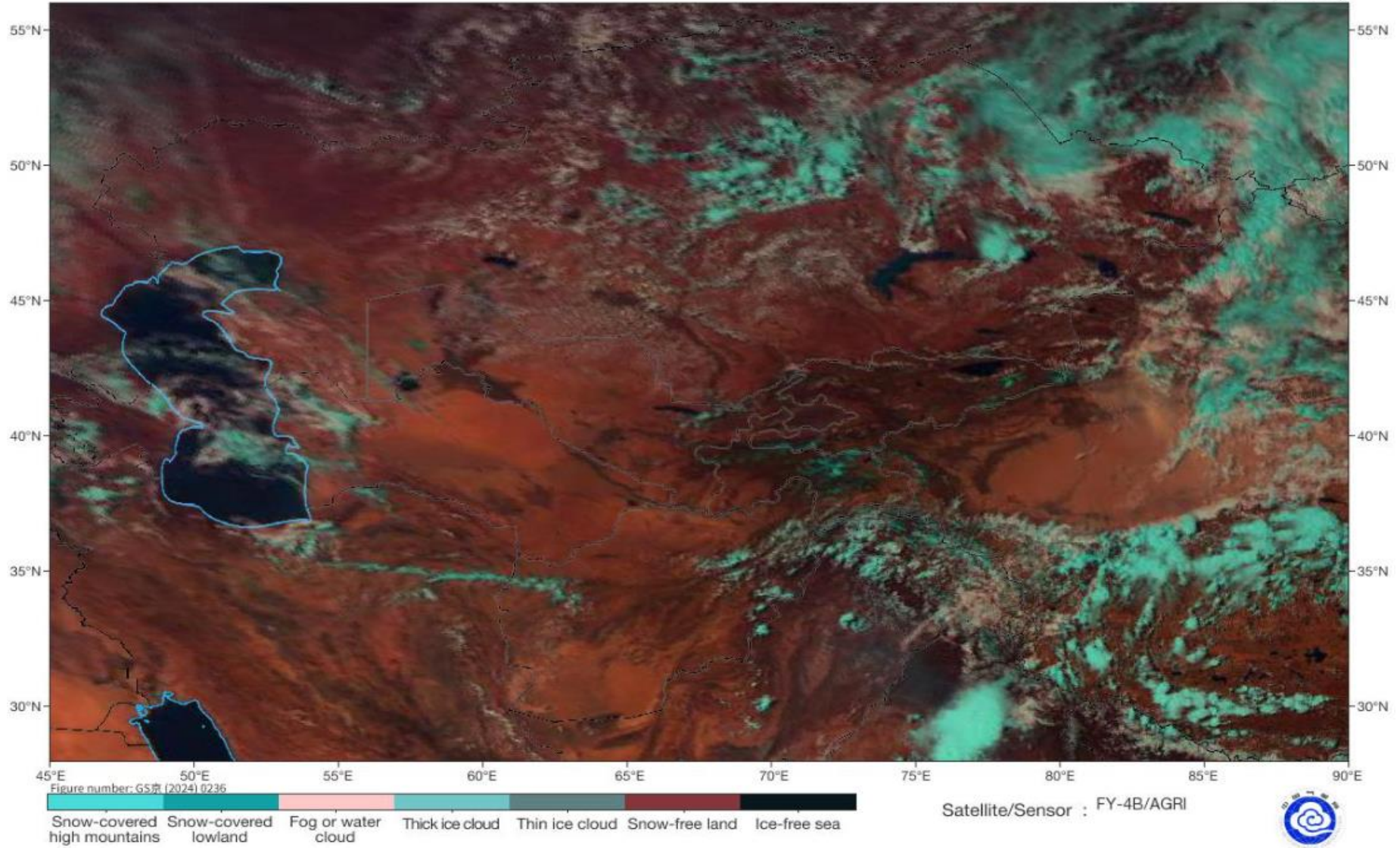
Cloud Top Height

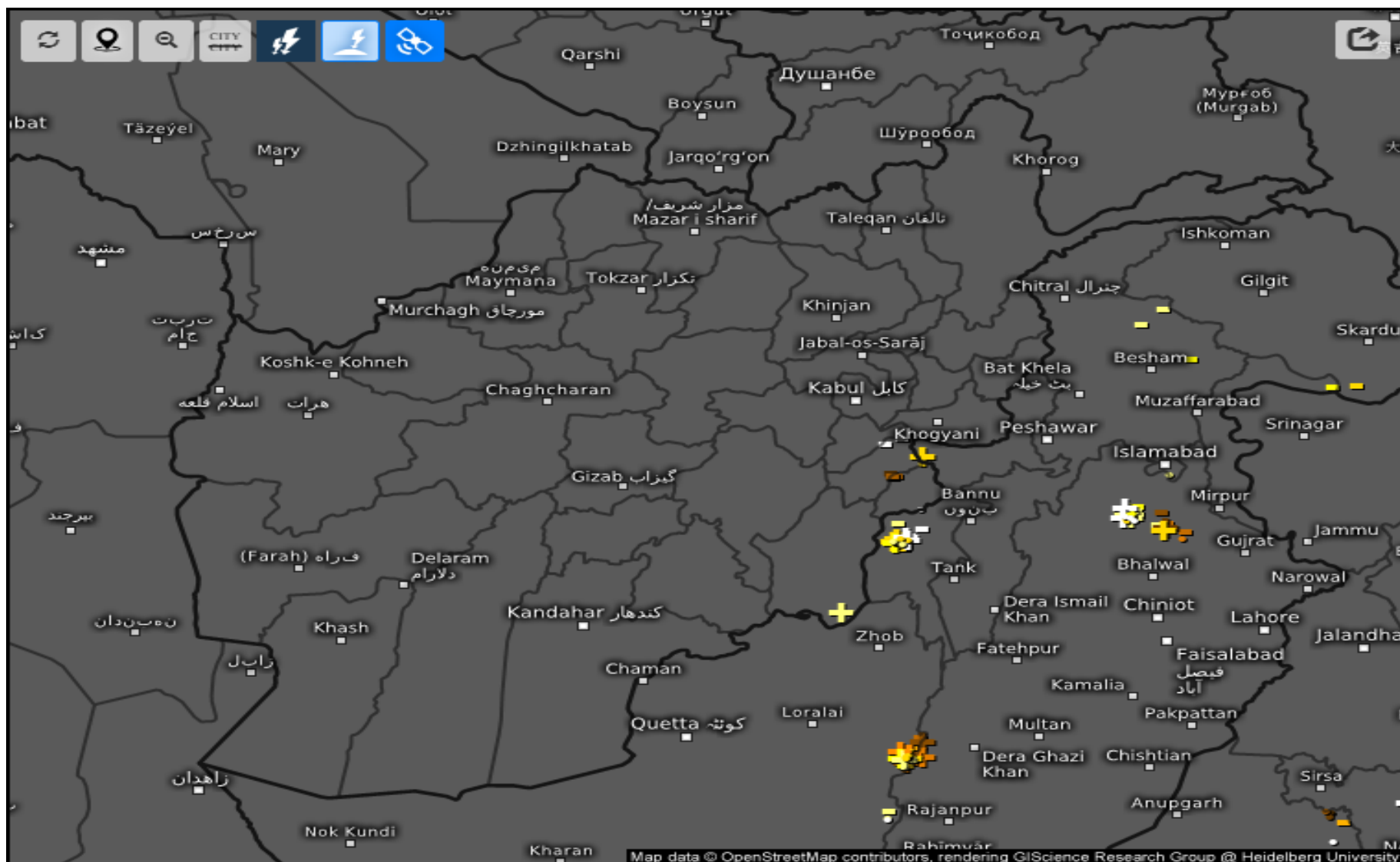
2026-07-05 09:00(UTC)



Fog Identification

2026-07-05 09:00(UTC)





Age of lightning (minutes) ⓘ

Sun 07/05/2026, 01:30pm GMT+0430

