



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



Daily reports of Satellite imagery analysis. Date & Time: 04-07-2026, 09:00 UTC

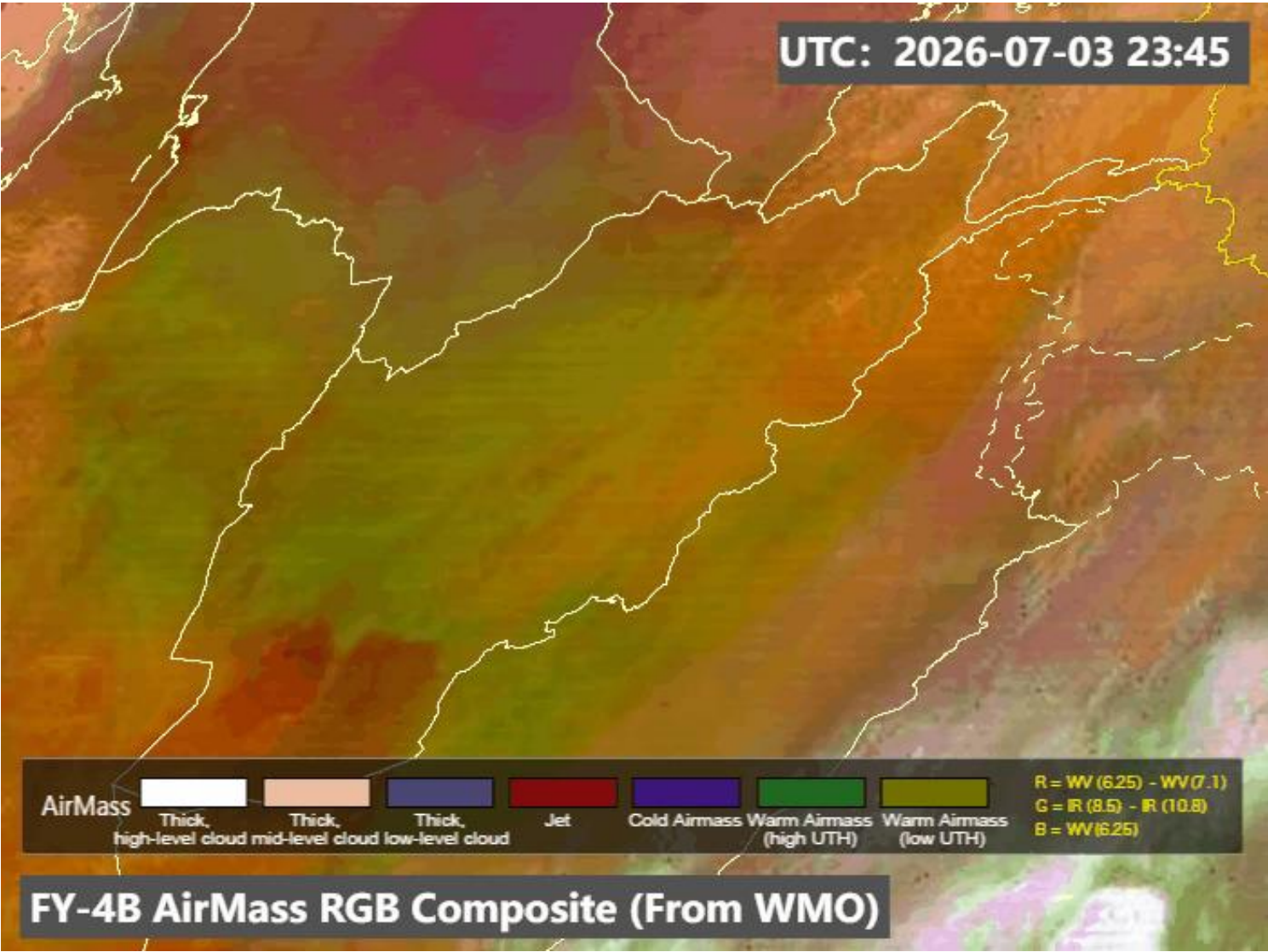
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	light	X	X	X	✓ weak	X	✓	
2	South	✓	X	X	X	X	✓ dry	X	✓	
3	West	✓	light	X	X	X	✓ dry	X	X	
4	East	✓	X	X	✓	X	✓ weak	X	X	
5	central	✓	X	X	X	X	✓ dry	X	X	
6	Northeast	✓	X	X	✓	X	✓ weak	X	X	
7	Southeast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

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

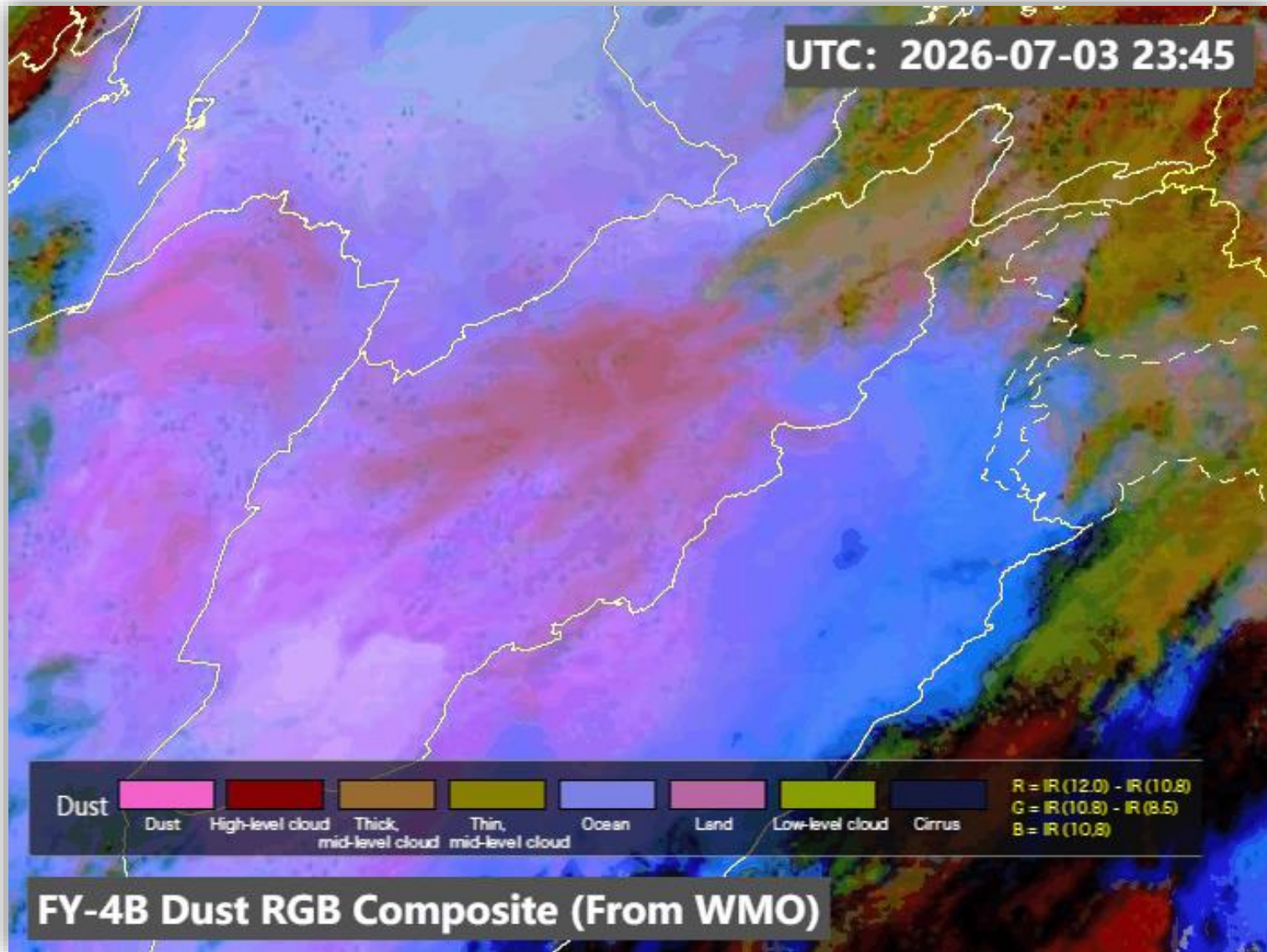
Reported by: Esmatullah Mohammadi

UTC: 2026-07-03 23:45



FY-4B AirMass RGB Composite (From WMO)

UTC: 2026-07-03 23:45



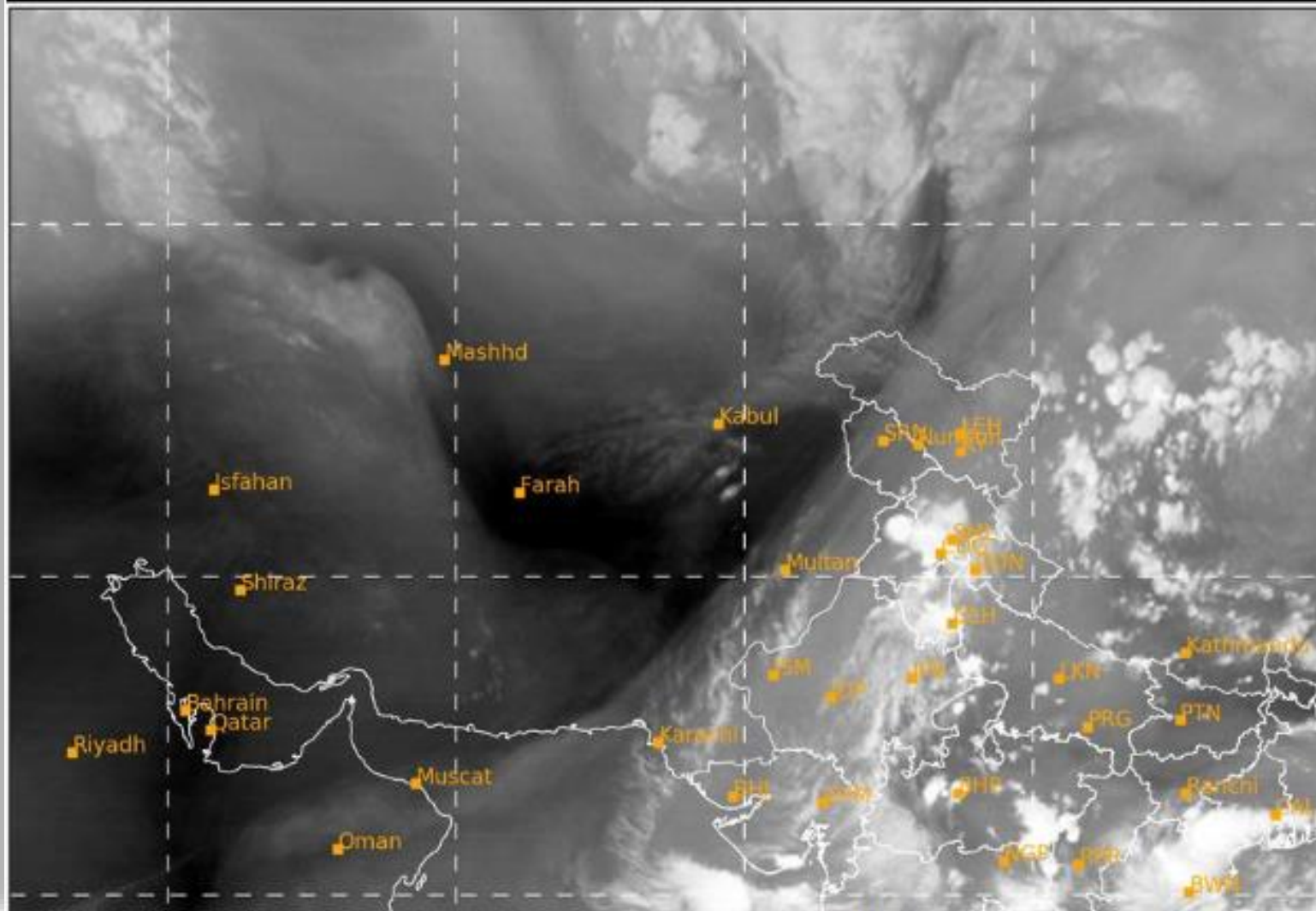
FY-4B Dust RGB Composite (From WMO)

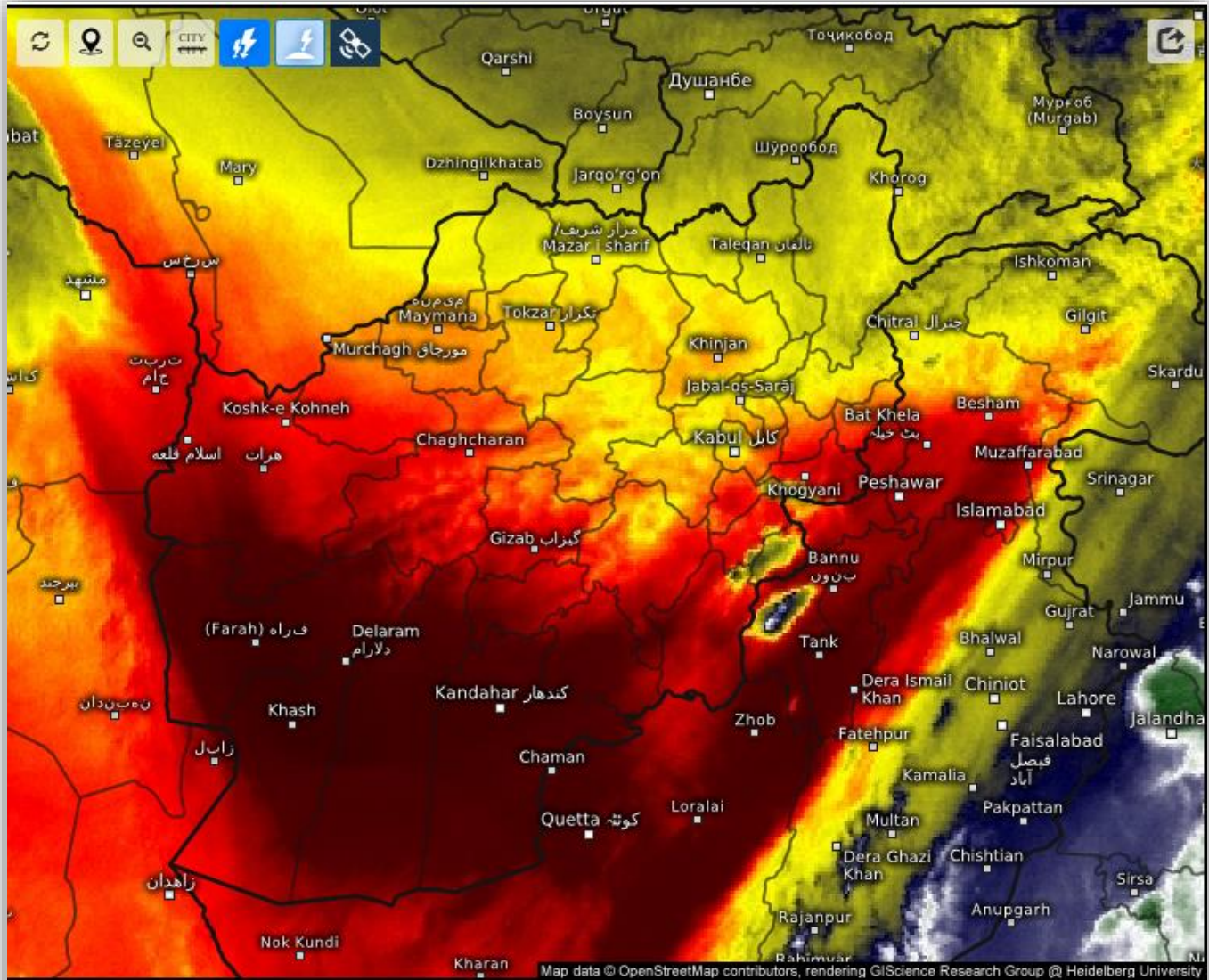
Live satellite map, Afghanistan



SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

04-07-2026/(0815 to 0842) GMT
04-07-2026/(1345 to 1412) IST





Satellite Water Vapor

Sat 07/04/2026, 01:30pm GMT+0430

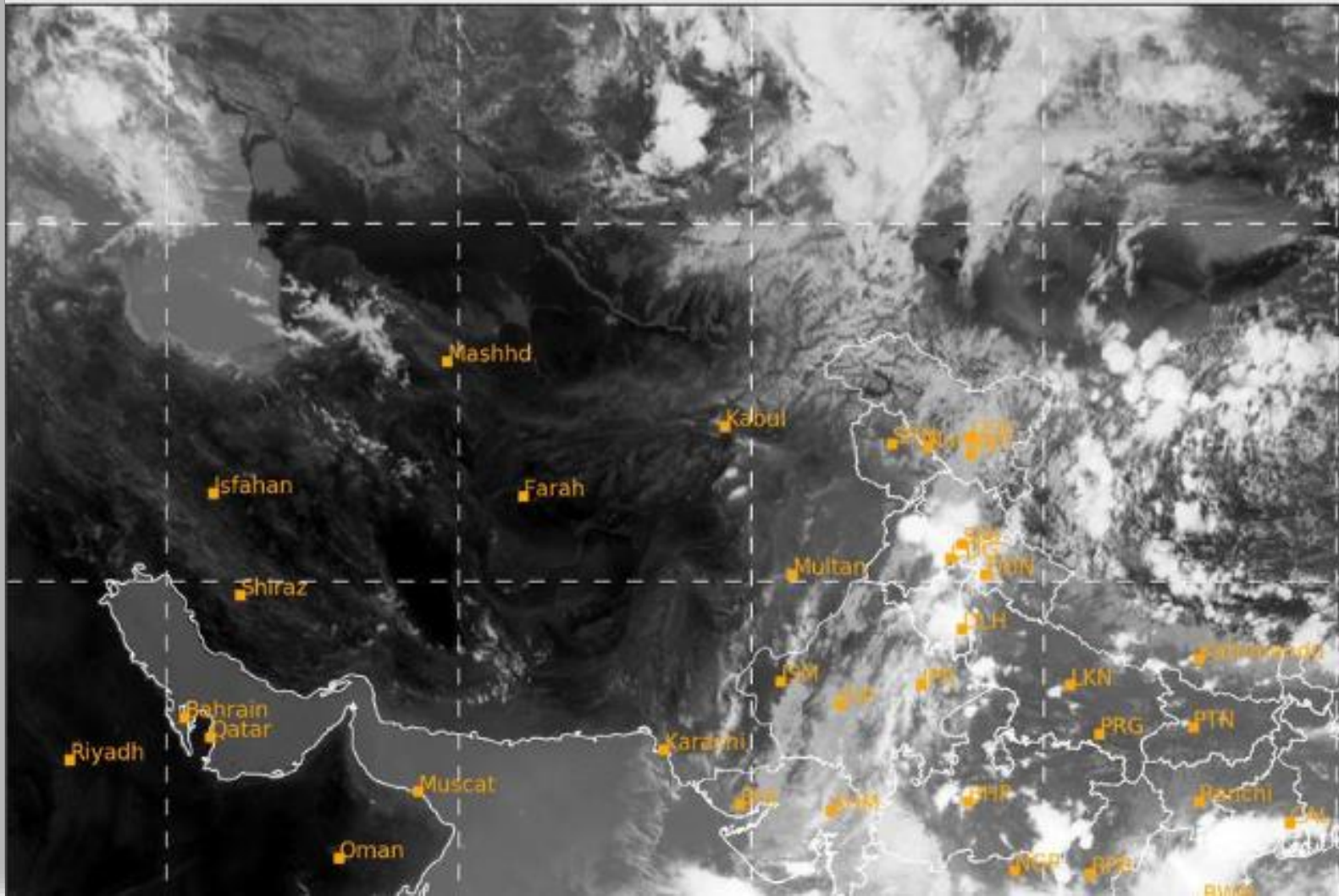


wet/cold

dry/warm

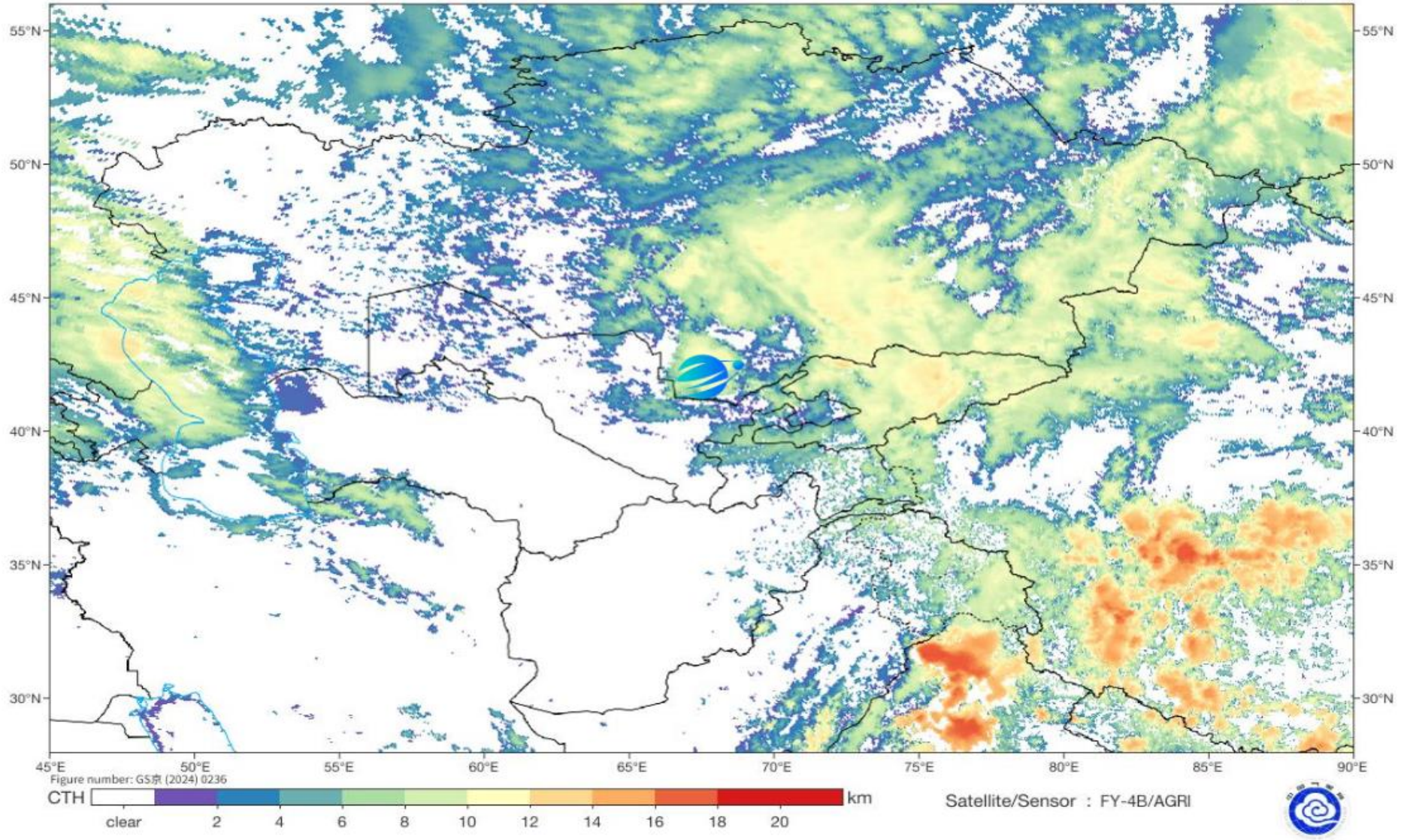
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

04-07-2026/(0815 to 0842) GMT
04-07-2026/(1345 to 1412) IST



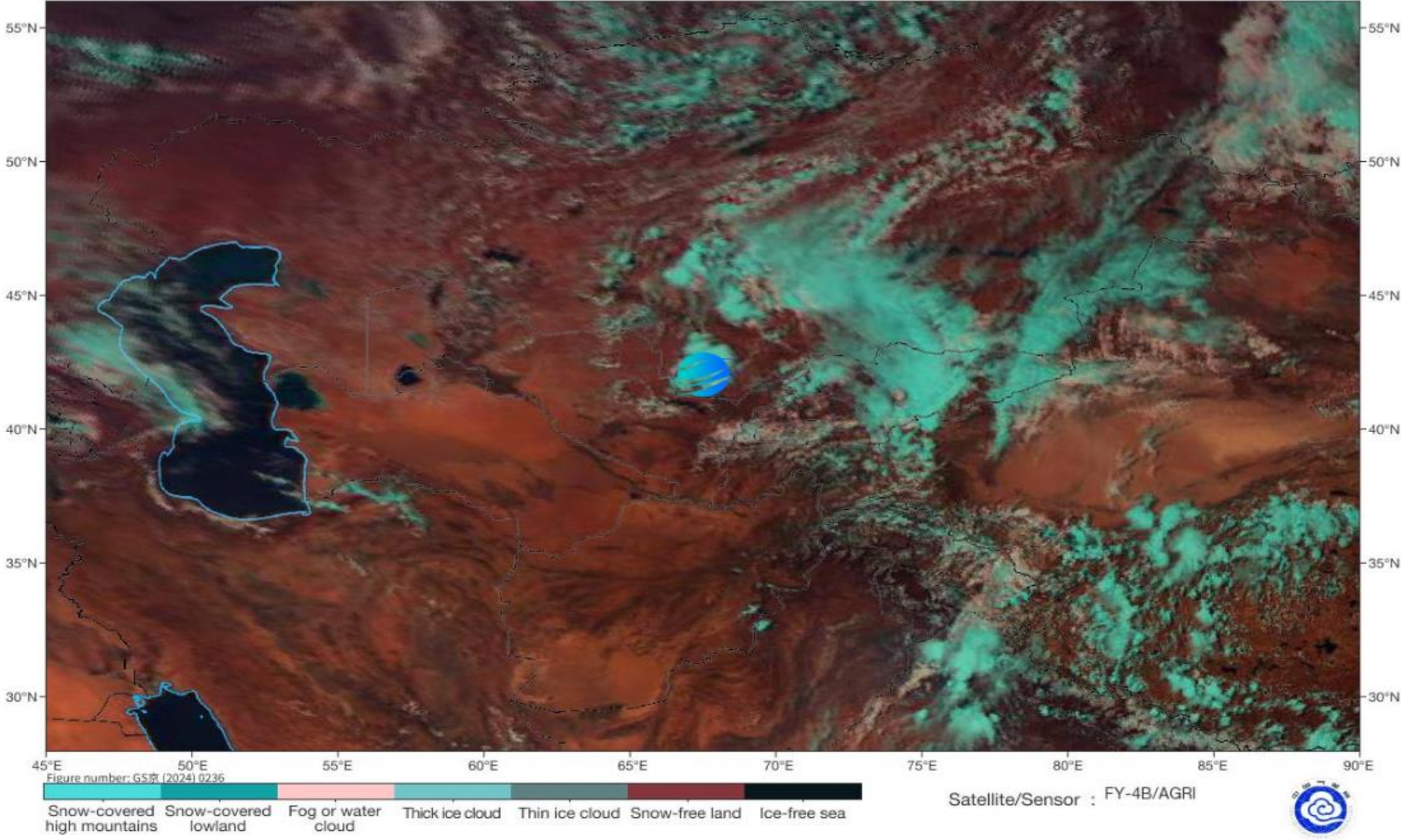
Cloud Top Height

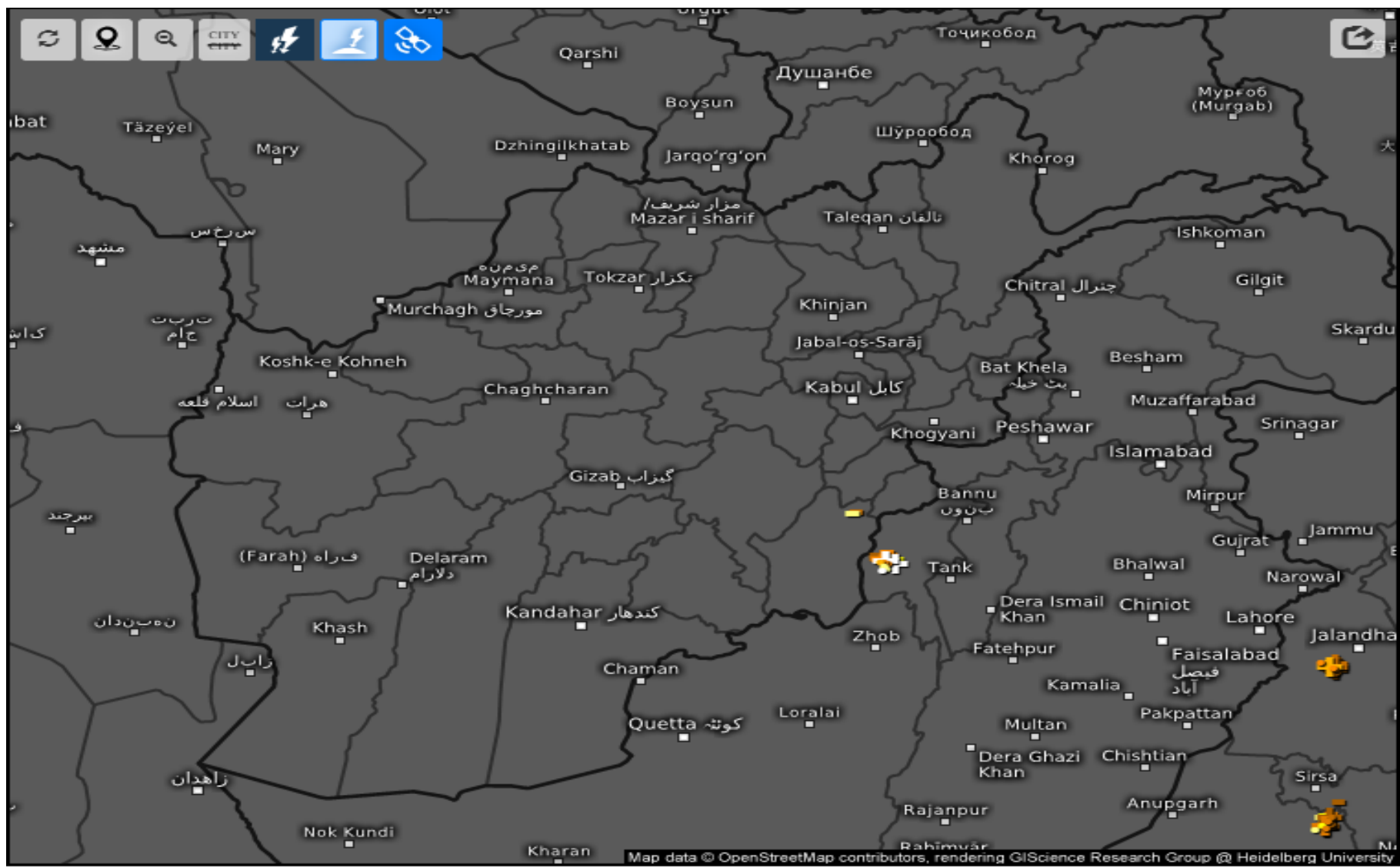
2026-07-04 09:00(UTC)



Fog Identification

2026-07-04 09:00(UTC)





Age of lightning (minutes) 

Sat 07/04/2026, 01:45pm GMT+0430

