



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



Daily reports of Satellite imagery analysis. Date & Time: 18-07-2026, 03:00 UTC

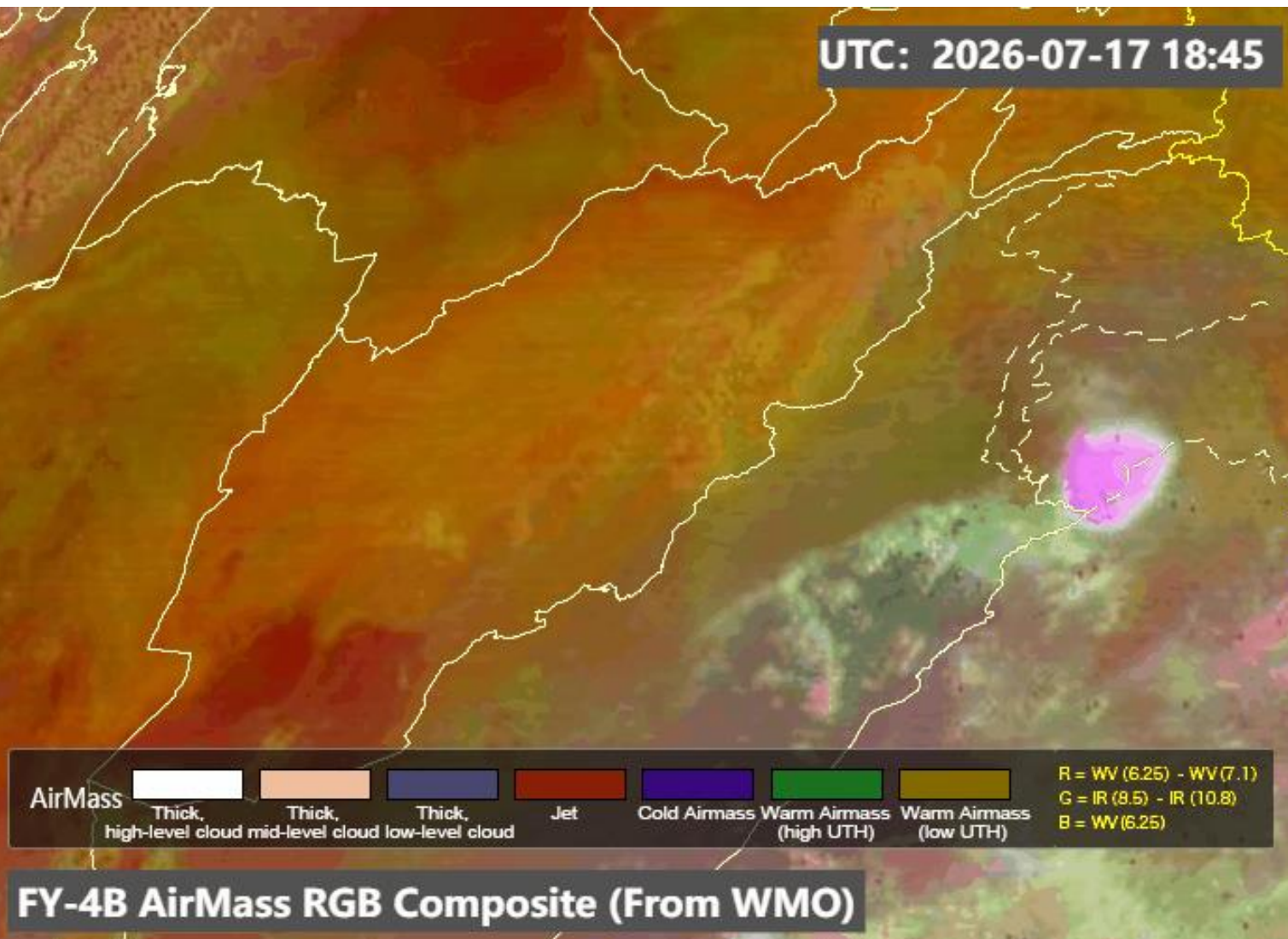
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	X	X	✓ Weak	X	X	
2	South	X	X	X	X	X	✓ Weak	X	X	
3	West	✓	light	X	X	X	✓ dry	X	X	
4	East	✓	X	X	✓	X	✓ Weak	X	X	
5	central	✓	X	X	✓	X	✓ Weak	X	X	
6	Northeast	✓	X	X	✓	X	✓ Weak	X	X	
7	Southeast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

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

Not: X (Not existing phenomena) V (existing phenomena)

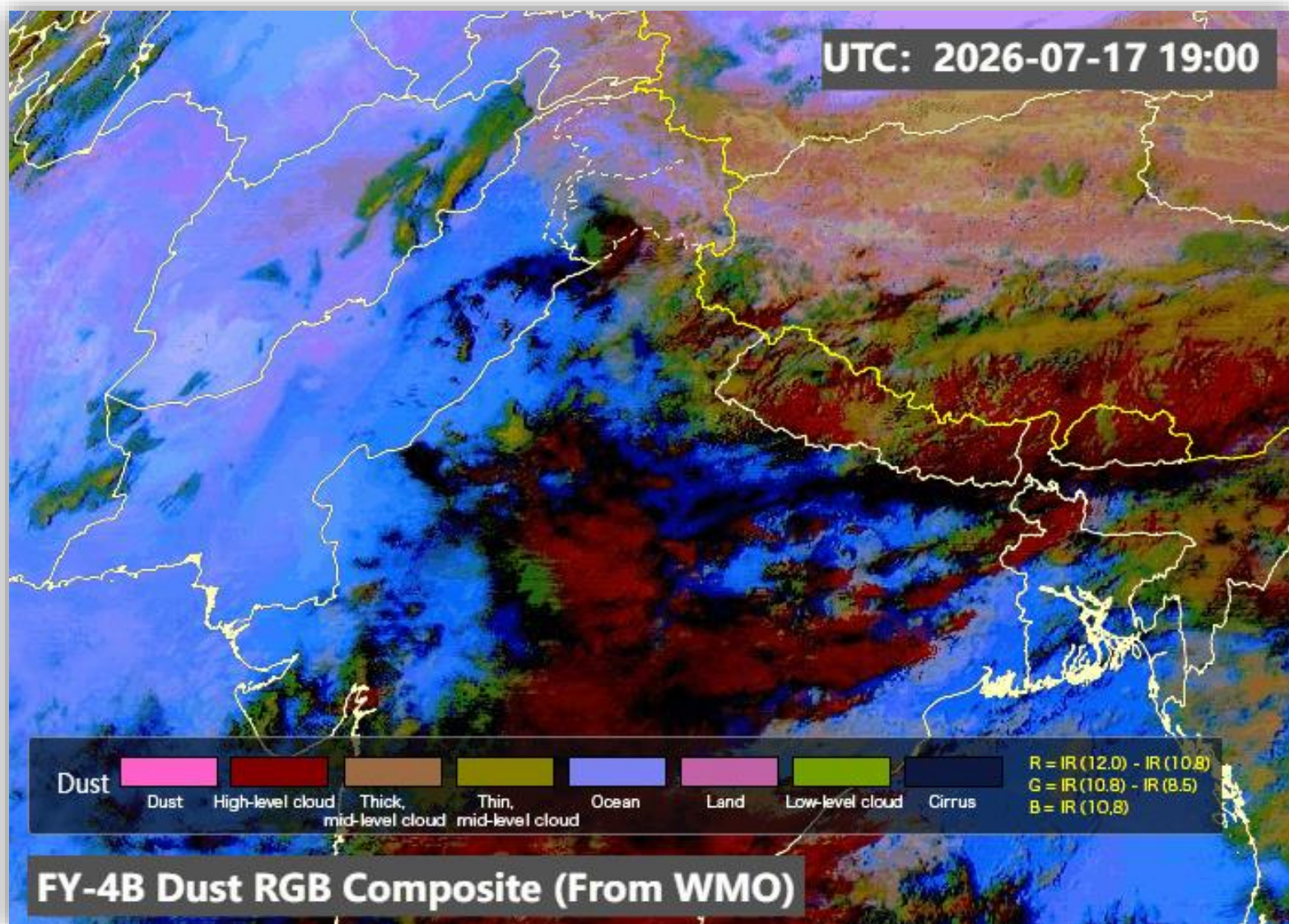
Reported by: Esmatullah Mohammadi

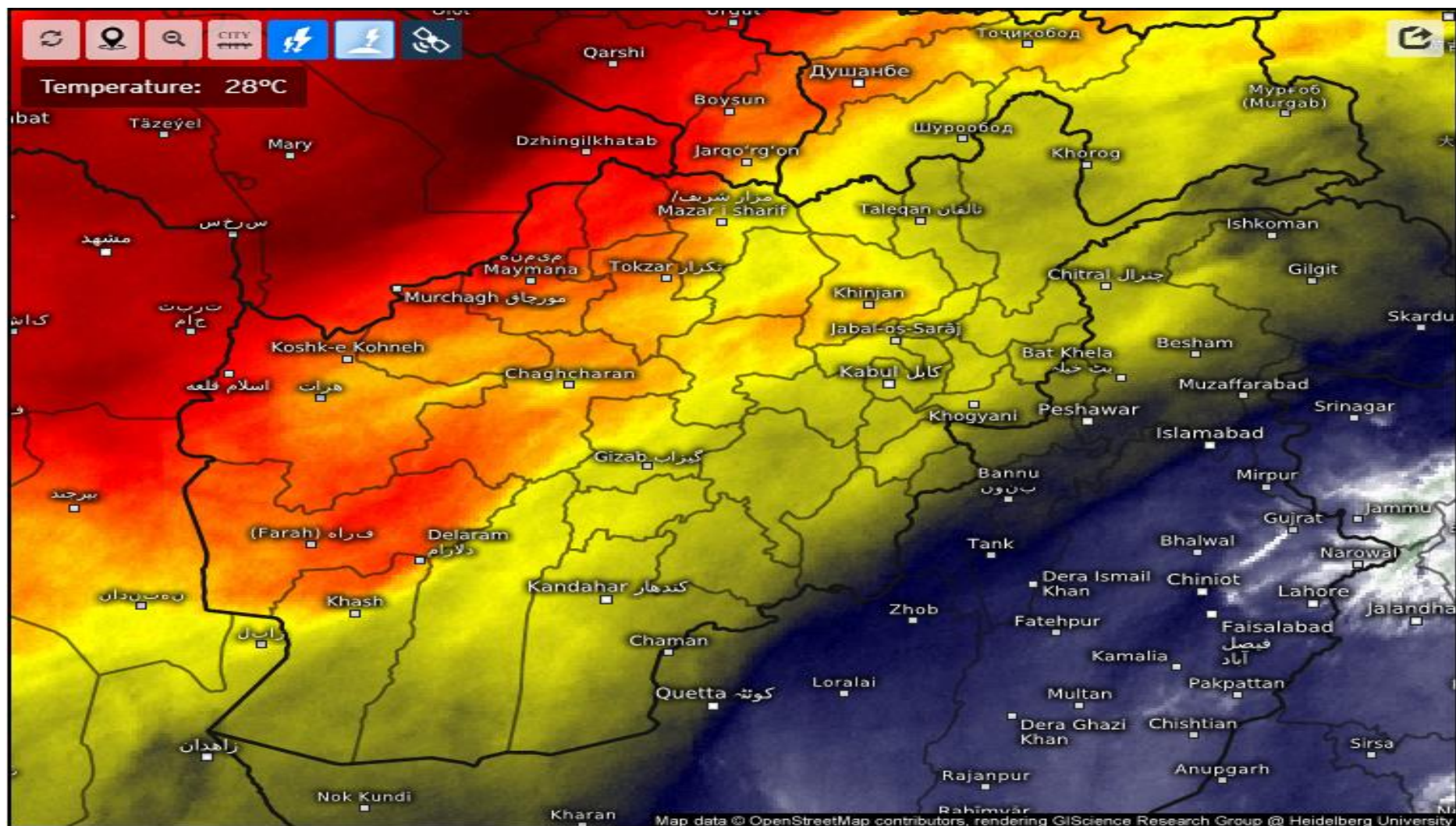
UTC: 2026-07-17 18:45



FY-4B AirMass RGB Composite (From WMO)

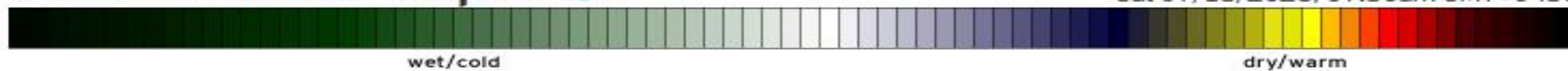
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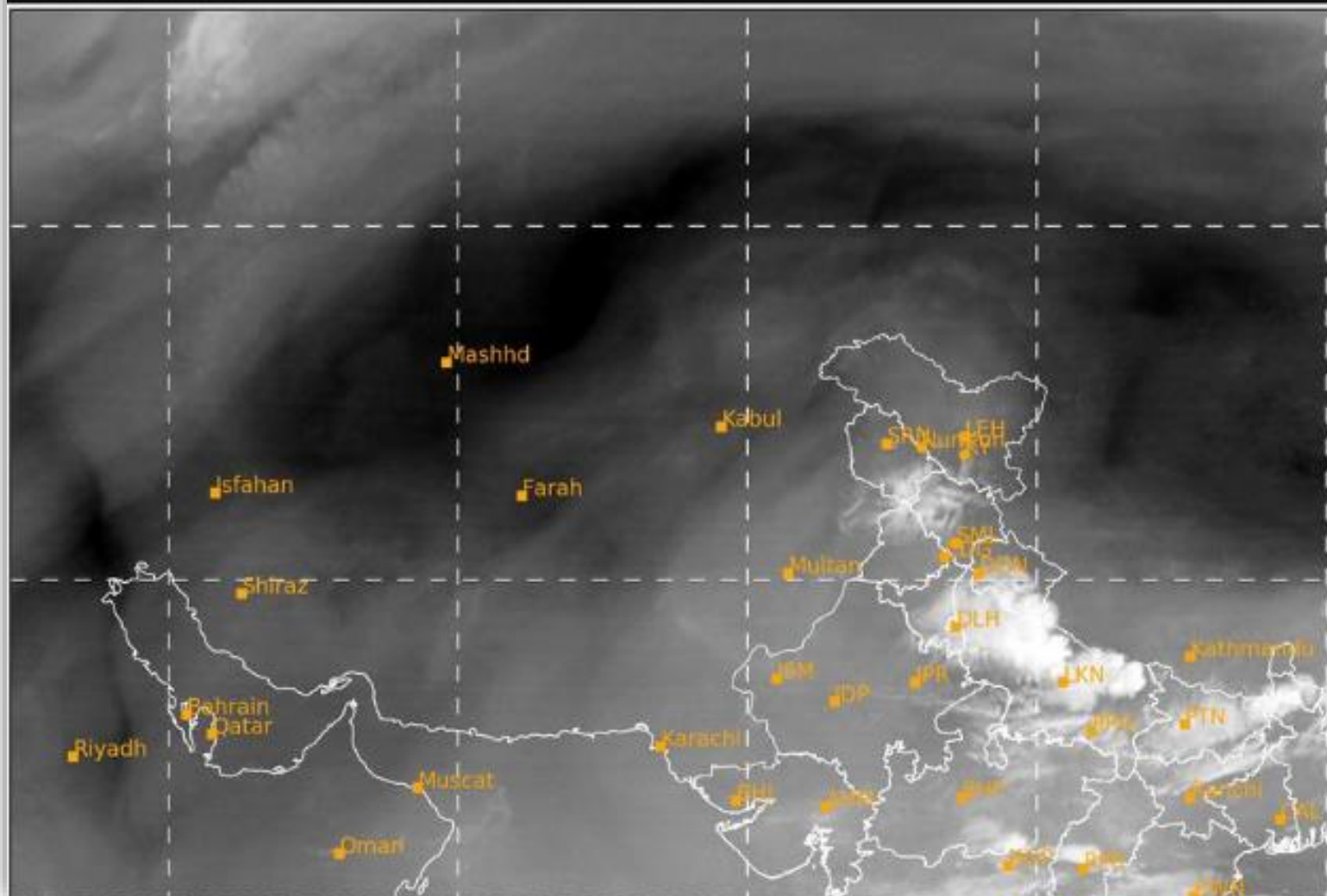
Satellite Water Vapor

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



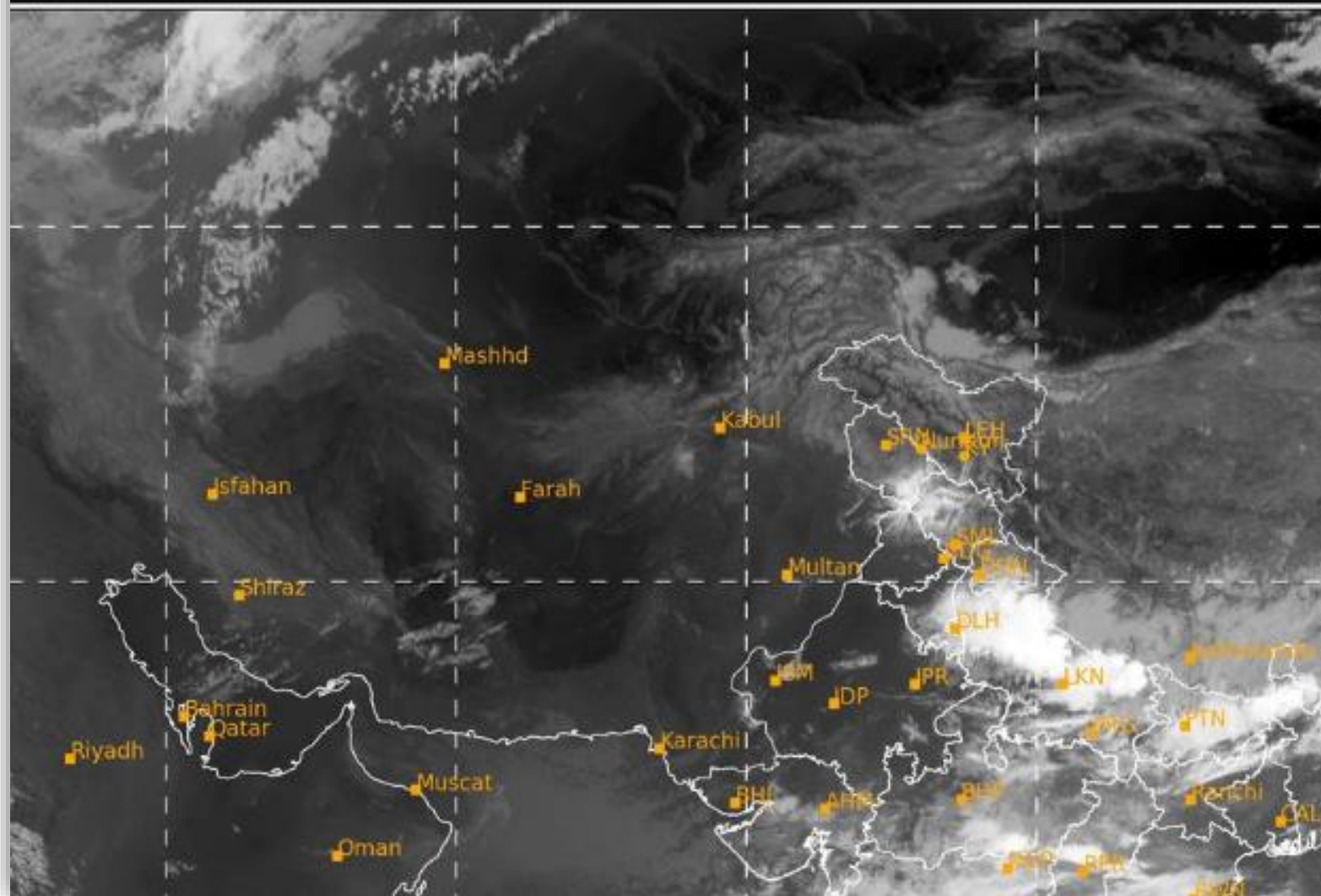
L1C Mercator

18-07-2026/(0815 to 0841) IST



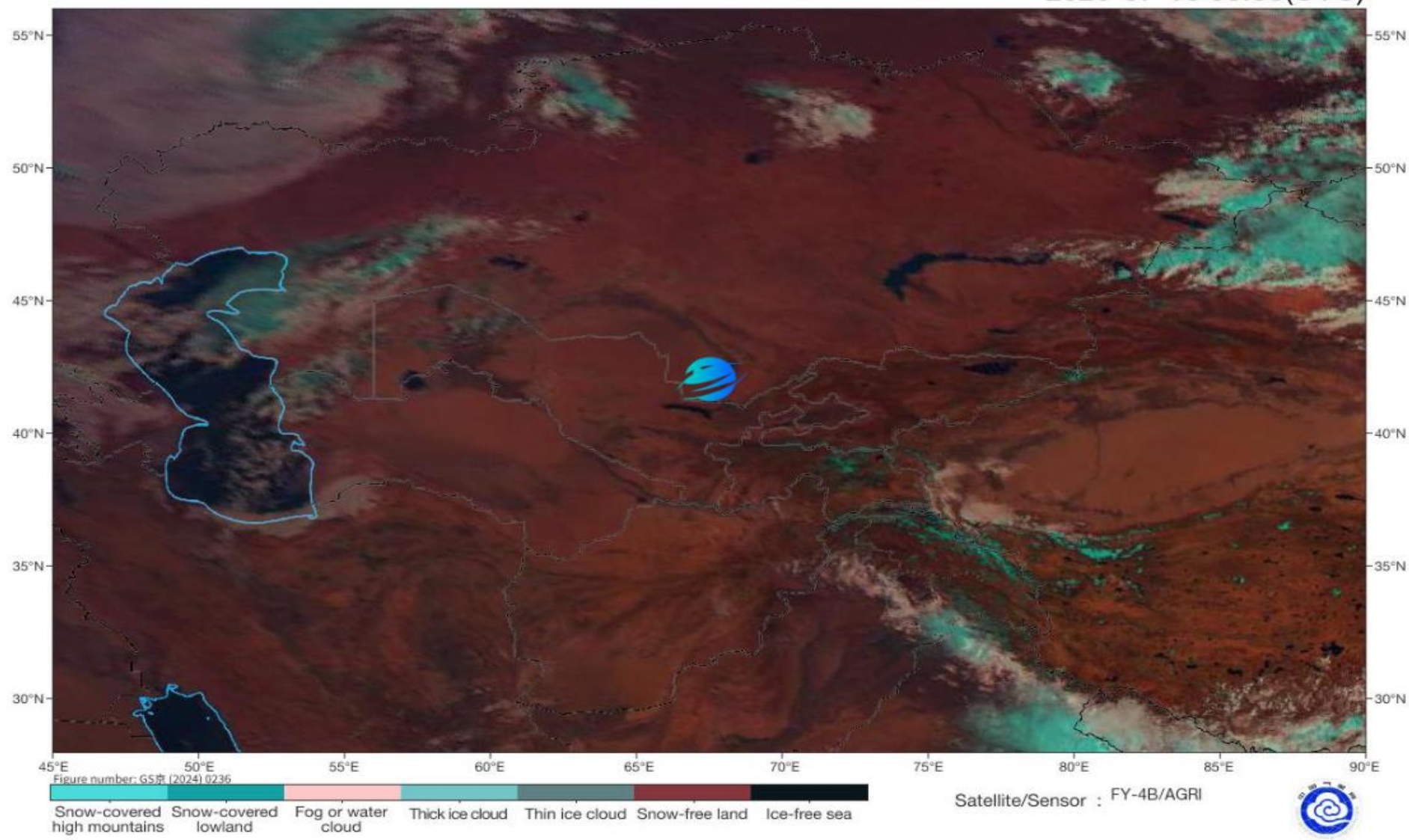
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

18-07-2026/(0245 to 0311) GMT
18-07-2026/(0815 to 0841) IST



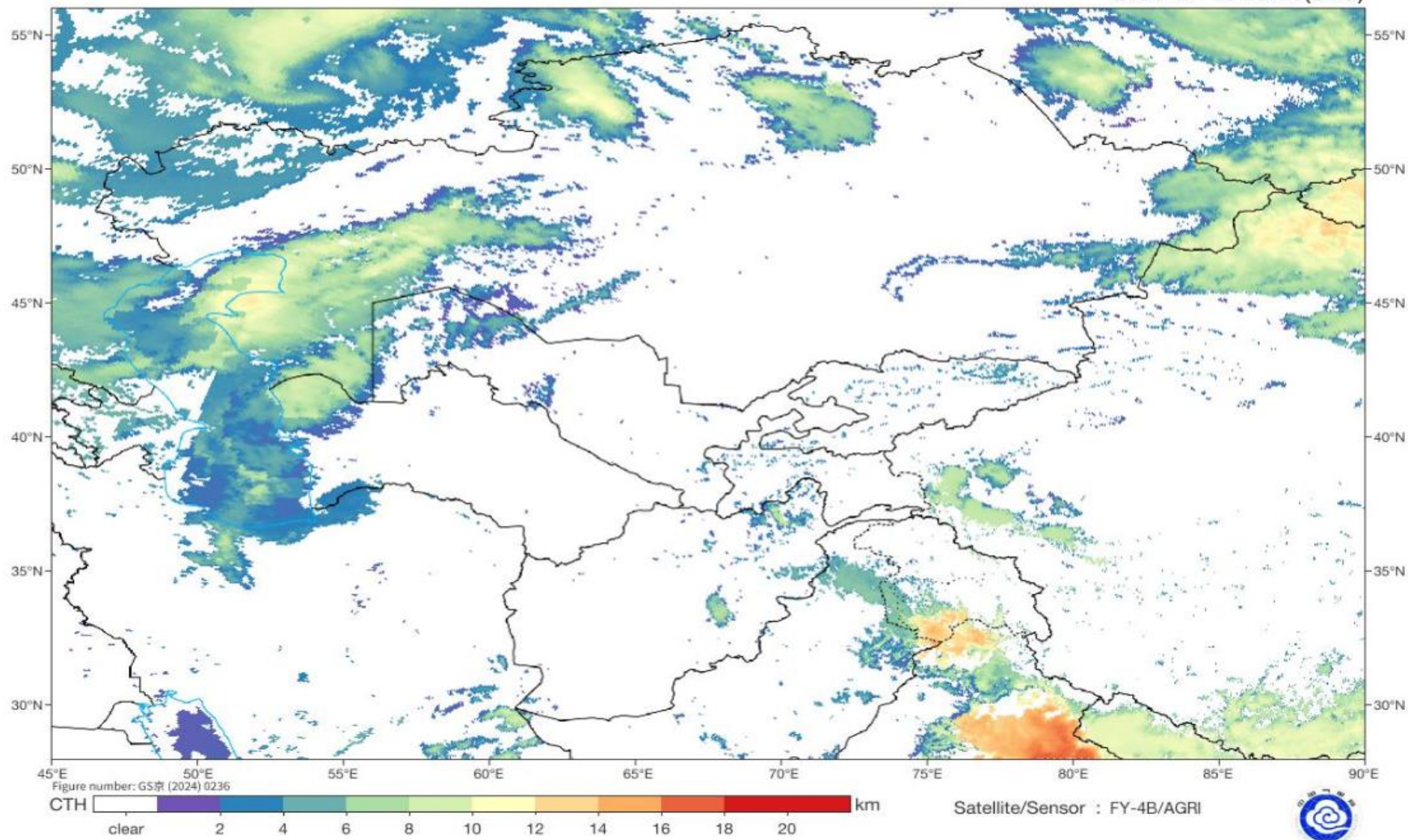
Fog Identification

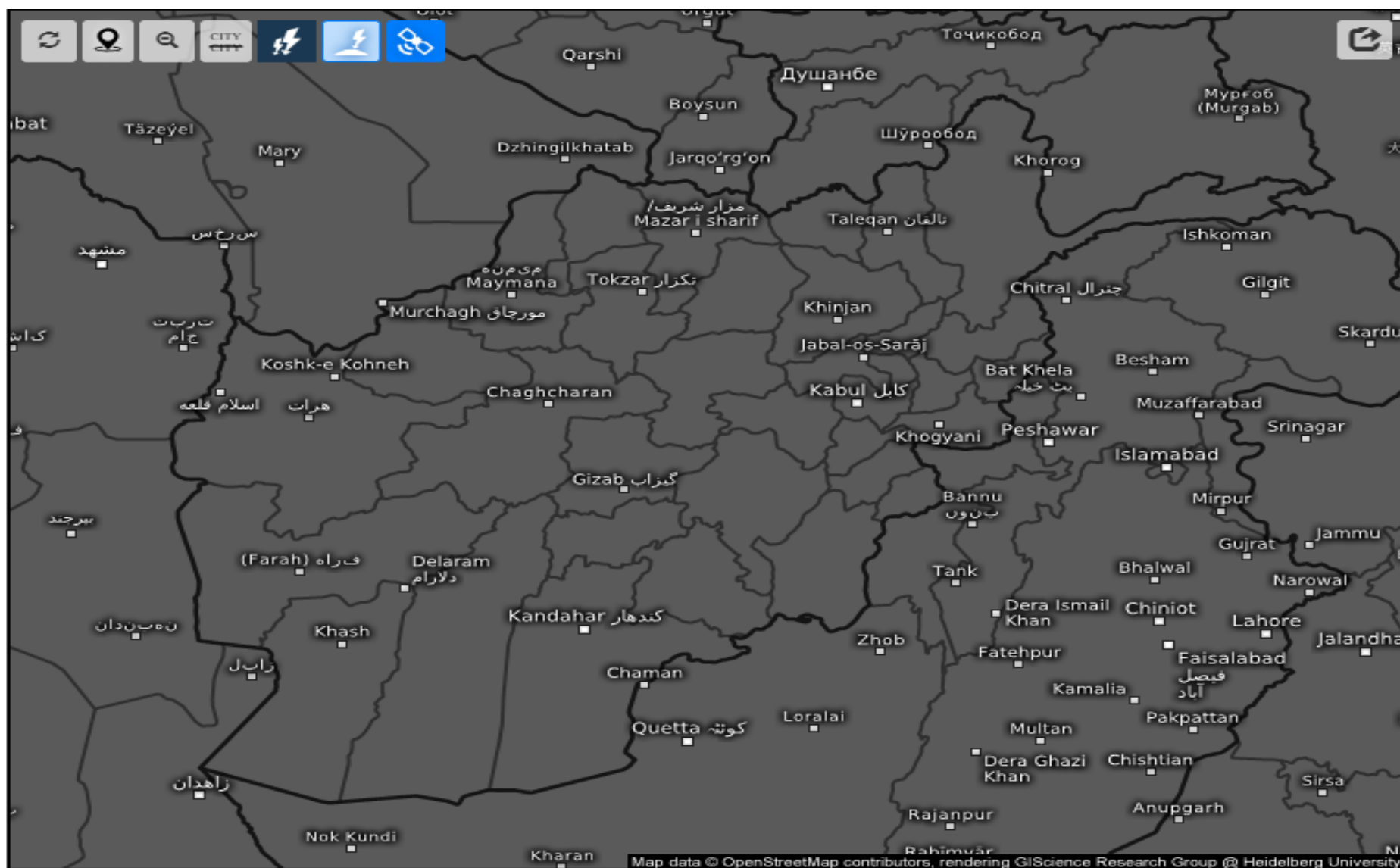
2026-07-18 03:30(UTC)



Cloud Top Height

2026-07-18 03:30(UTC)





Age of lightning (minutes) 

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

