



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, 09:00 UTC

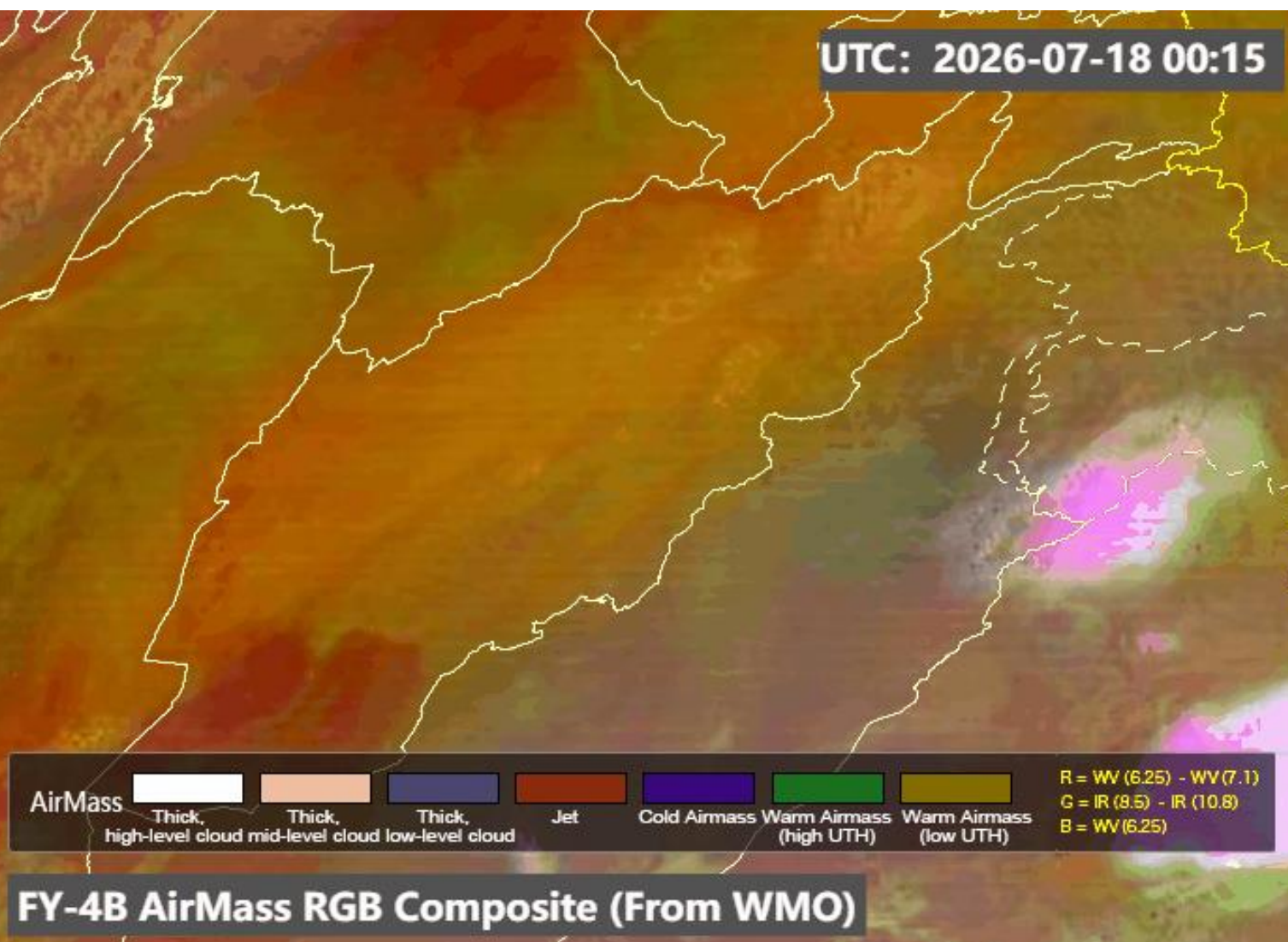
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	X	X	✓ dry	X	✓	
2	South	X	X	X	X	X	✓ Weak	X	X	
3	West	✓	light	X	X	X	✓ dry	X	X	
4	East	✓	X	✓	✓	X	✓ Weak	X	X	
5	central	✓	X	X	✓	X	✓ Weak	X	X	
6	Northeast	✓	X	X	✓	X	✓ Weak	X	X	
7	Southeast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

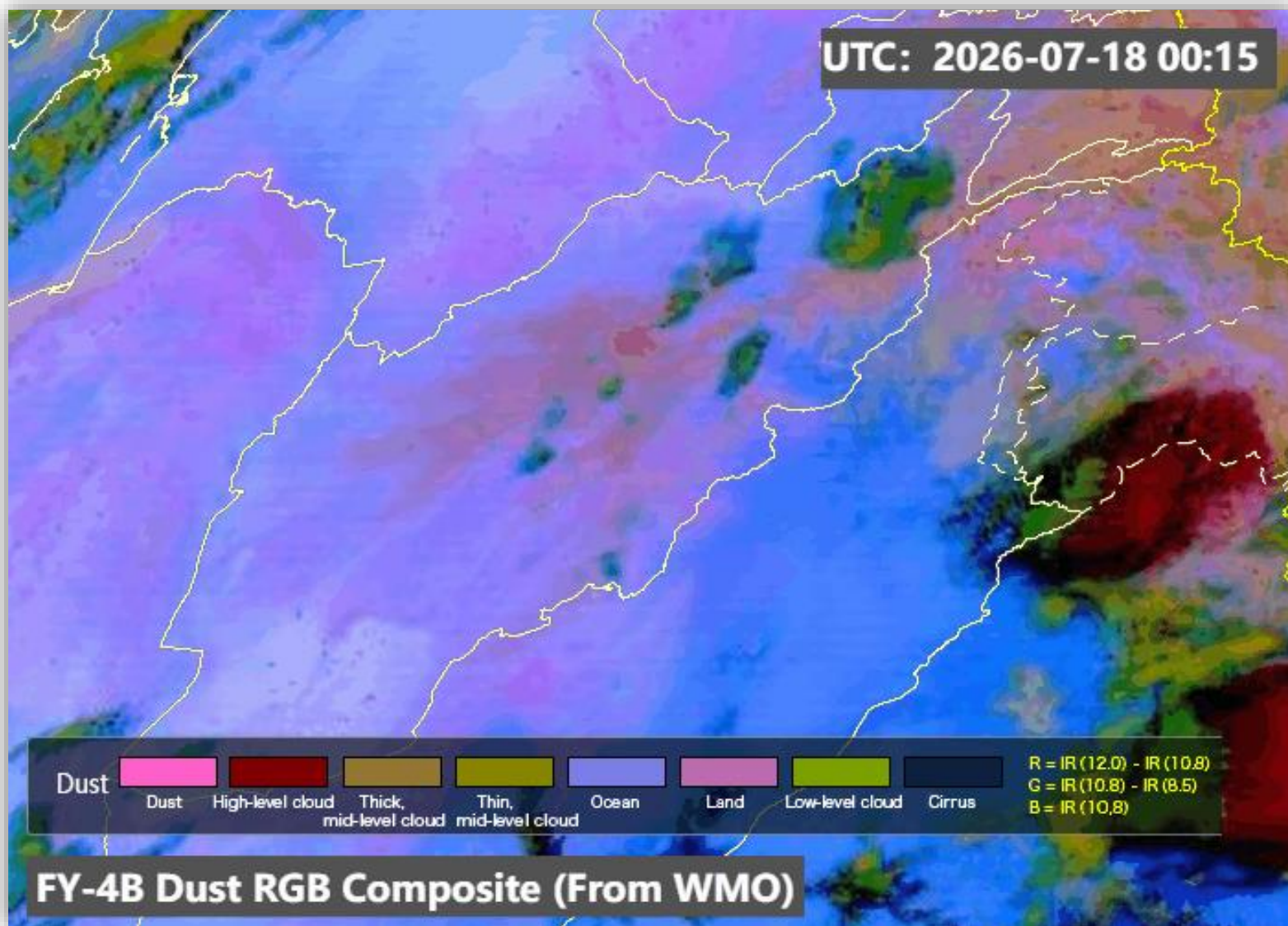
Not: X (Not existing phenomena) ✓ (existing phenomena)

Reported by: Esmatullah Mohammadi

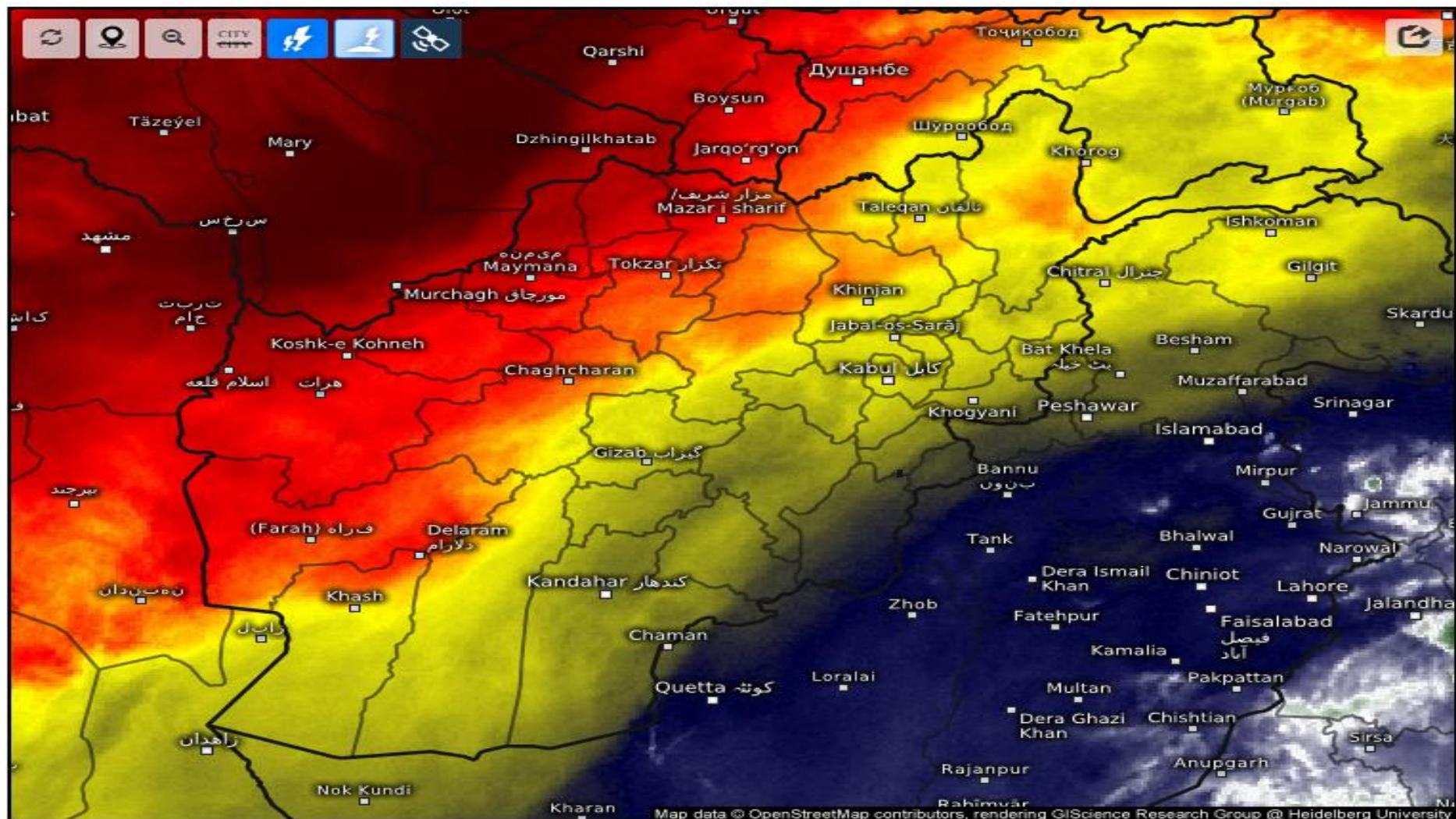
UTC: 2026-07-18 00:15



UTC: 2026-07-18 00:15

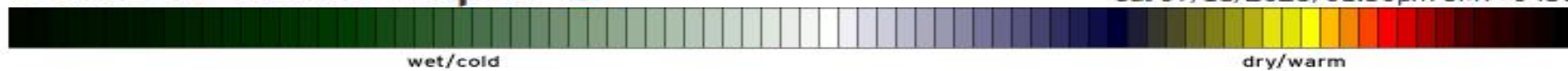


FY-4B Dust RGB Composite (From WMO)



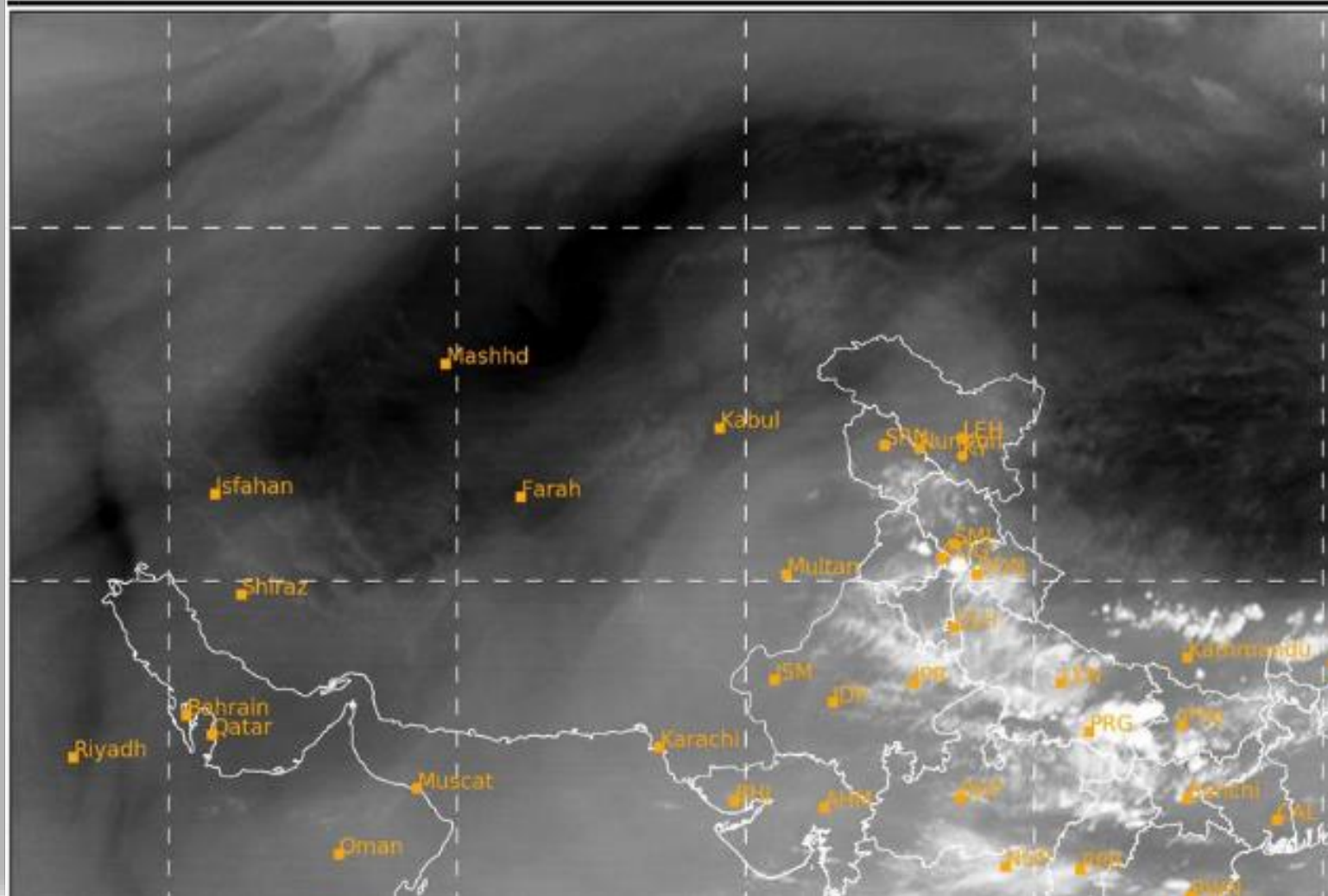
Satellite Water Vapor

Sat 07/18/2026, 01:30pm GMT+0430



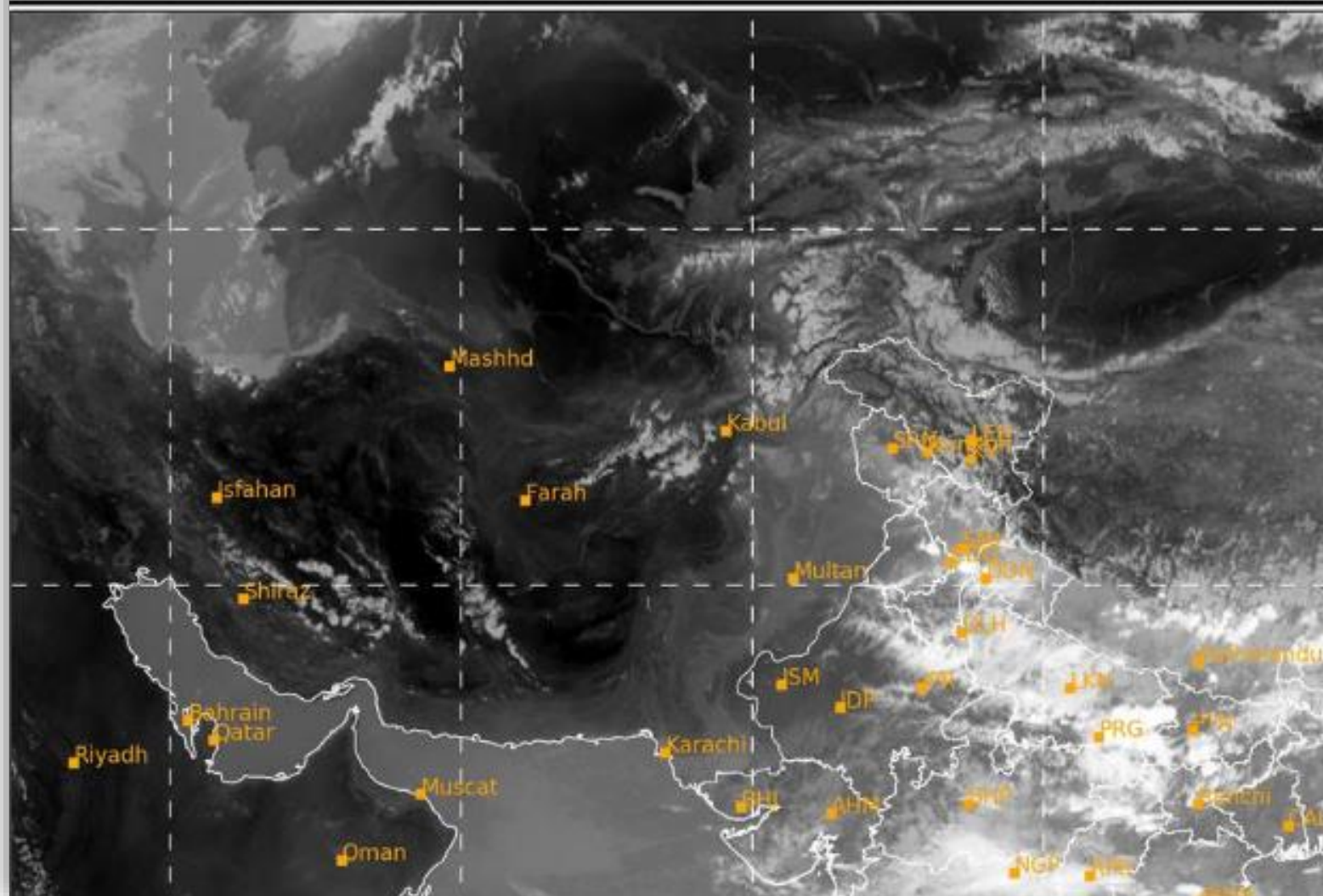
L1C Mercator

18-07-2026/(1345 to 1411) IST



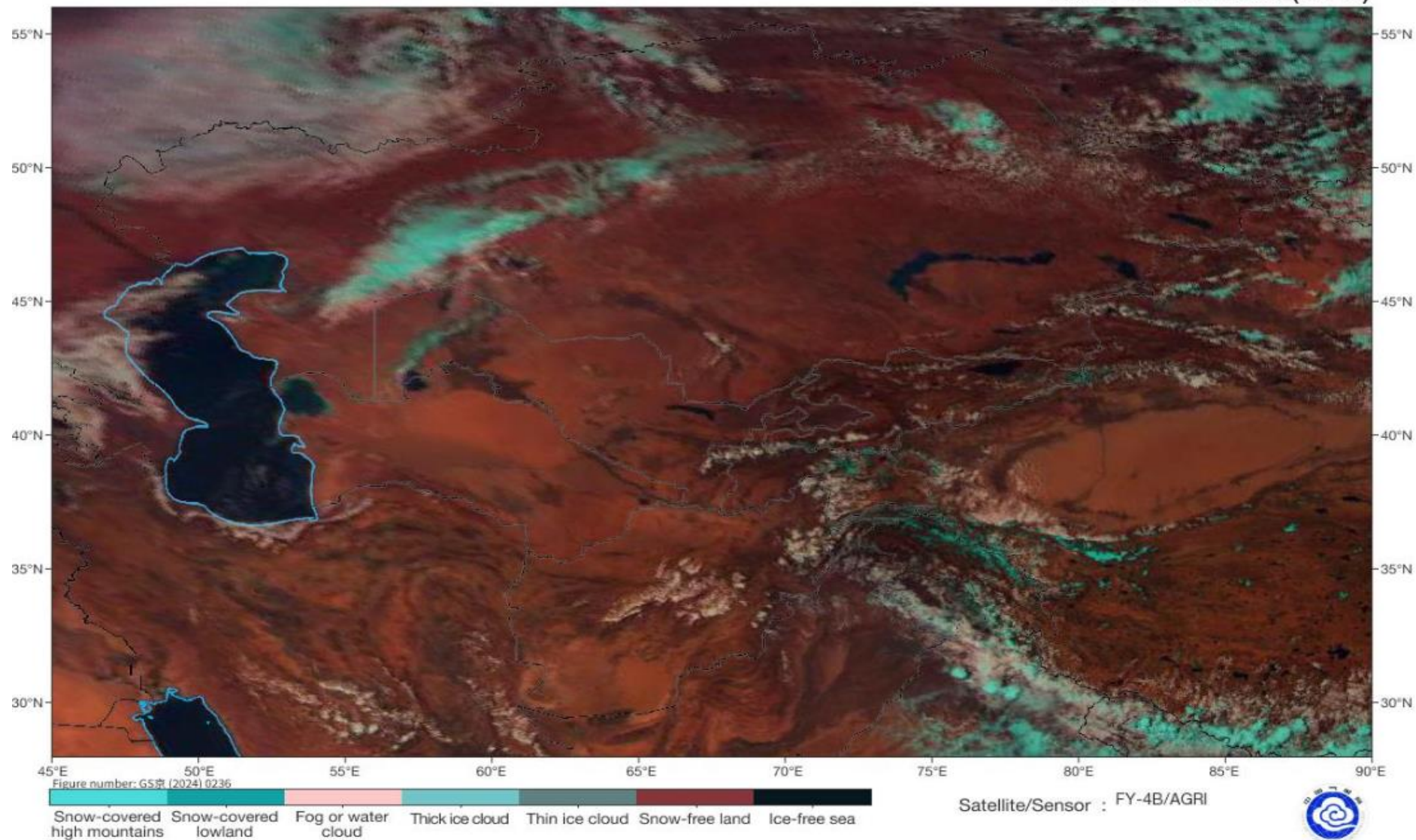
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

18-07-2026/(0815 to 0841) GMT
18-07-2026/(1345 to 1411) IST



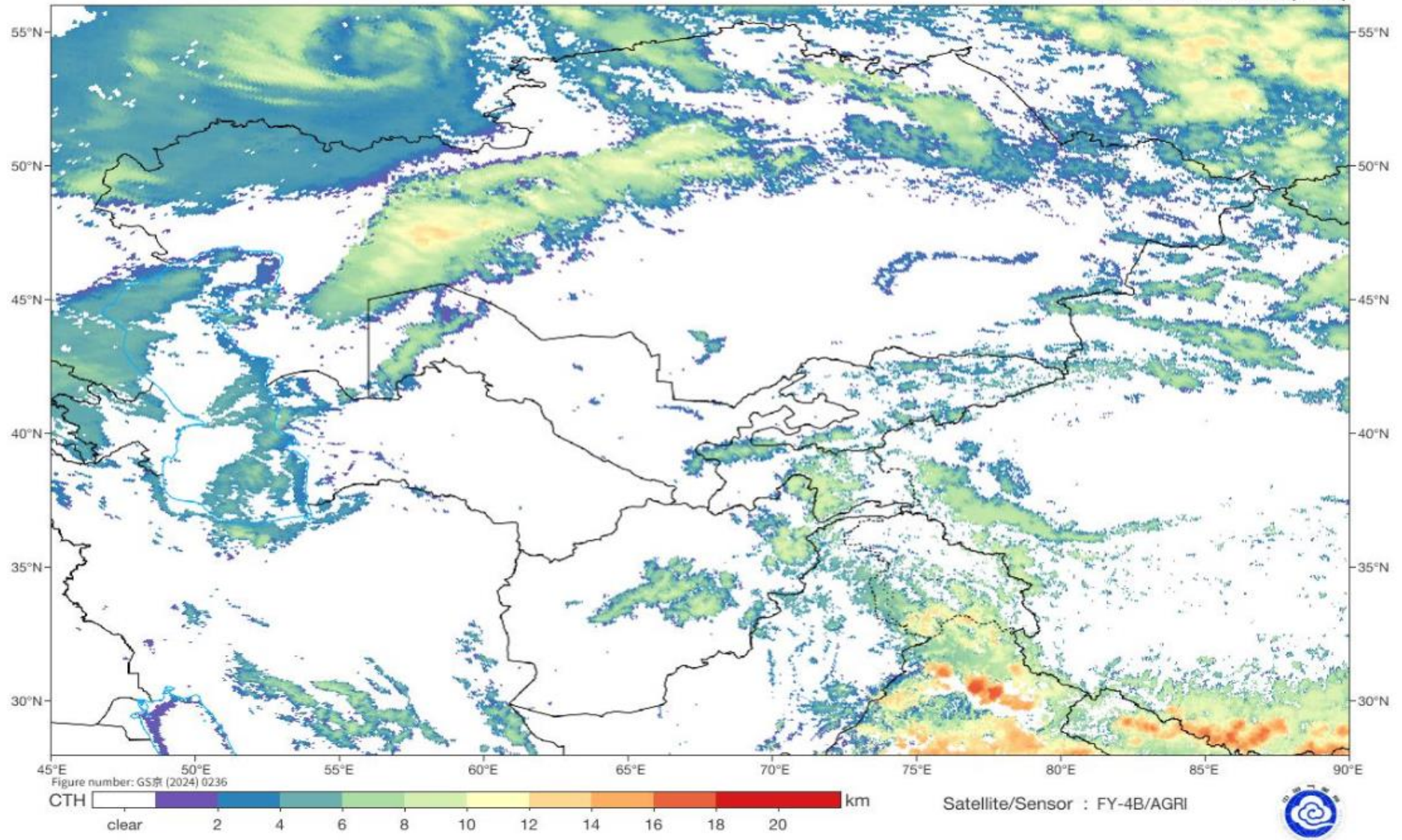
Fog Identification

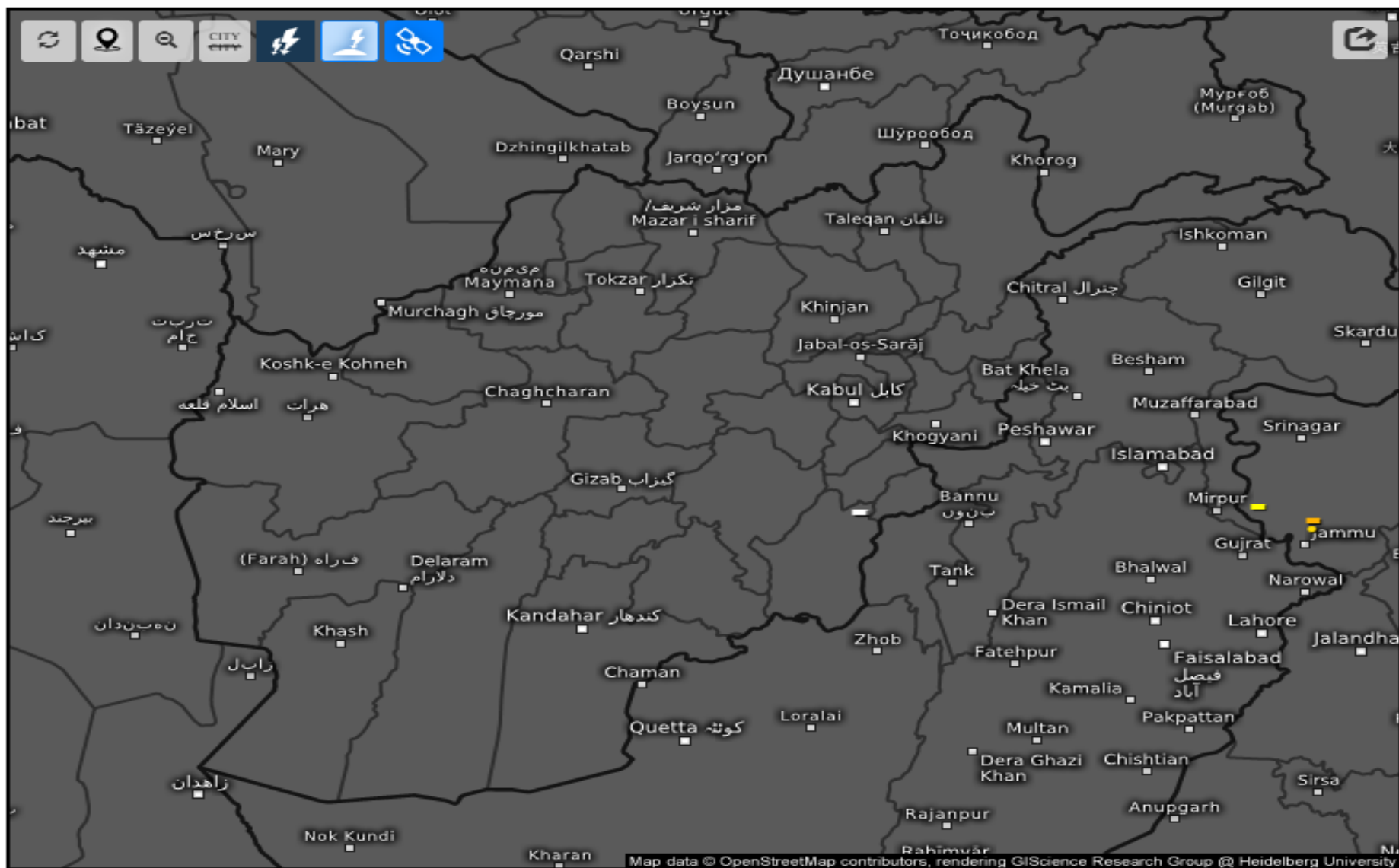
2026-07-18 09:00(UTC)



Cloud Top Height

2026-07-18 09:00(UTC)





Age of lightning (minutes) 

Sat 07/18/2026, 01:50pm GMT+0430

