



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



Daily reports of Satellite imagery analysis. Date & Time: 12-07-2026, 09:00 UTC

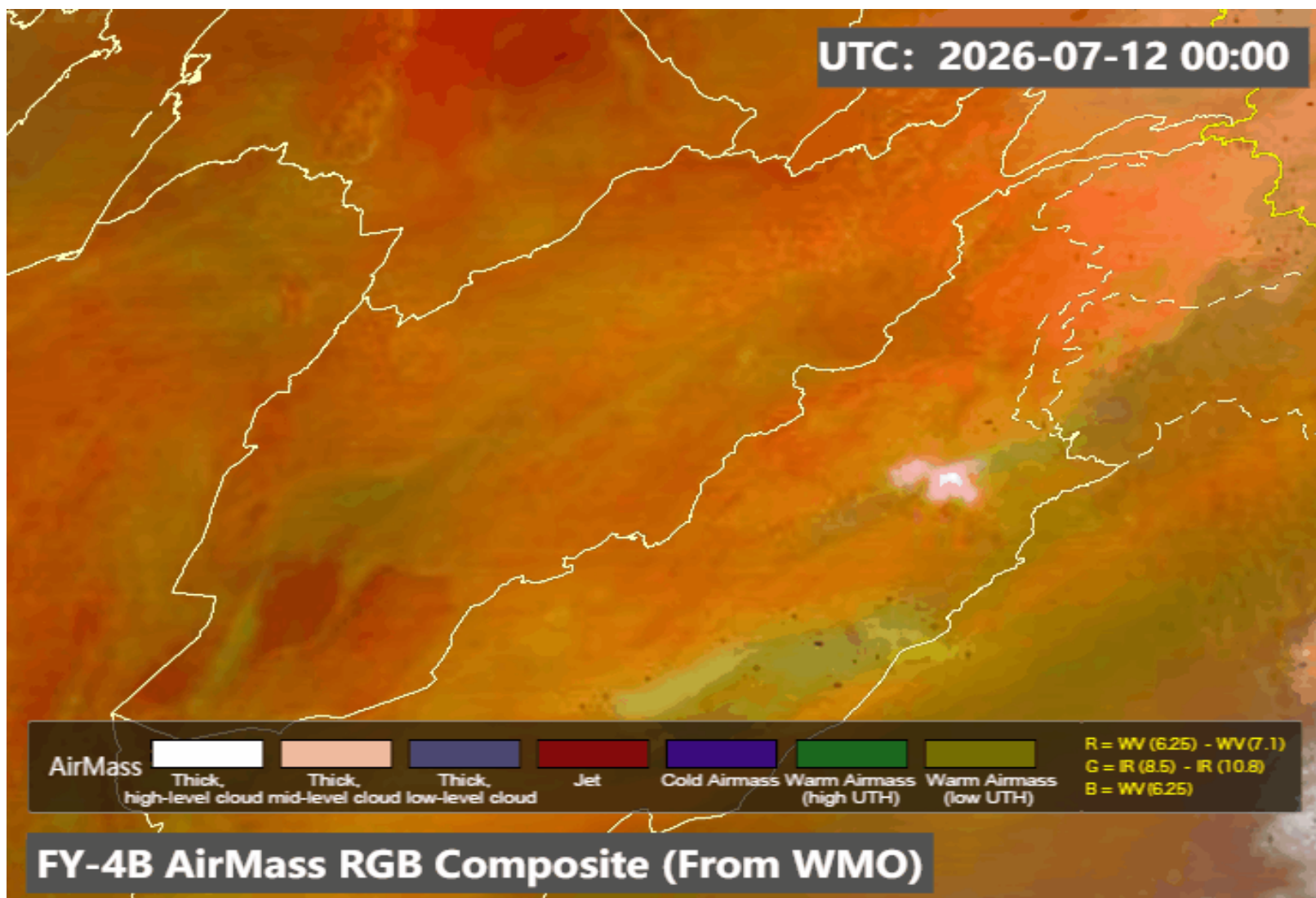
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ dry	X	✓	
2	South	✓	Moderate	X	X	X	✓ dry	X	✓	Dust storm
3	West	✓	Moderate	X	X	X	✓ dry	X	X	
4	East	✓	X	✓	✓	X	✓ dry	X	X	lightning
5	central	✓	X	X	✓	X	✓ dry	X	X	
6	Northeast	✓	X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

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, northwestern and southwestern regions have dust. The eastern, southeastern regions have lightning. The eastern, central, 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.

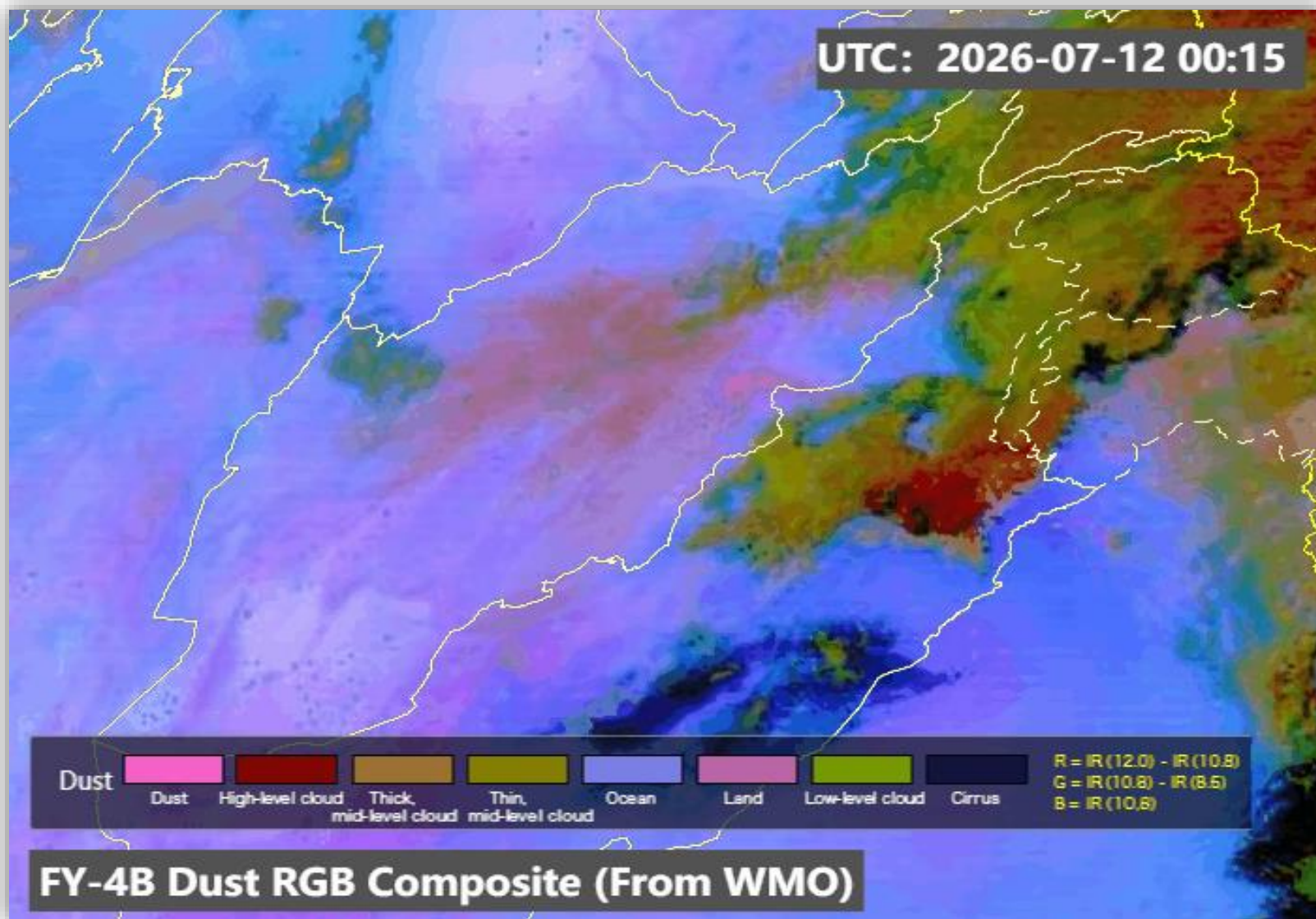
Not: X (Not existing phenomena) V (existing phenomena)

Reported by: Esmatullah Mohammadi

UTC: 2026-07-12 00:00

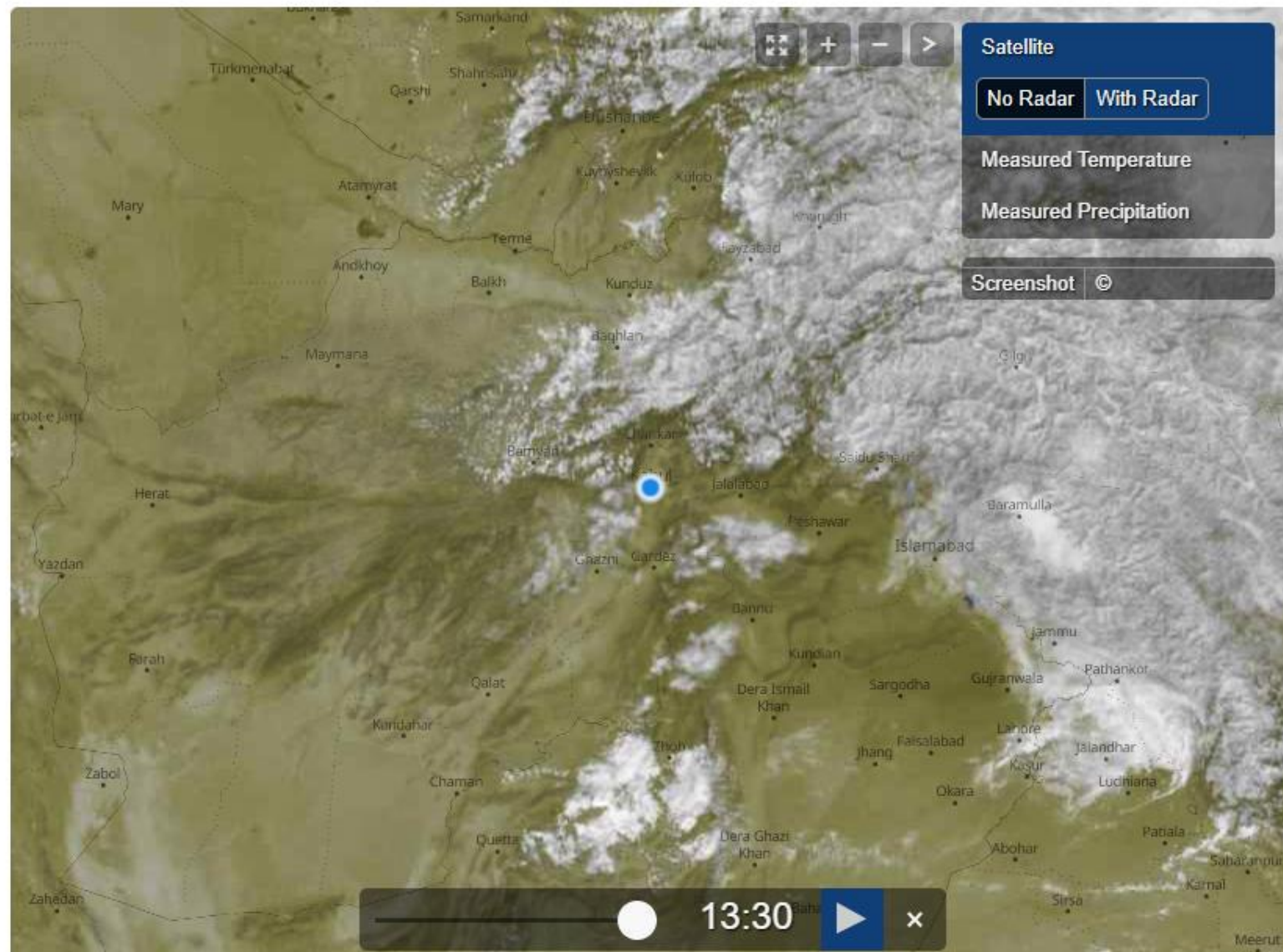


UTC: 2026-07-12 00:15



FY-4B Dust RGB Composite (From WMO)

Live satellite map, Afghanistan



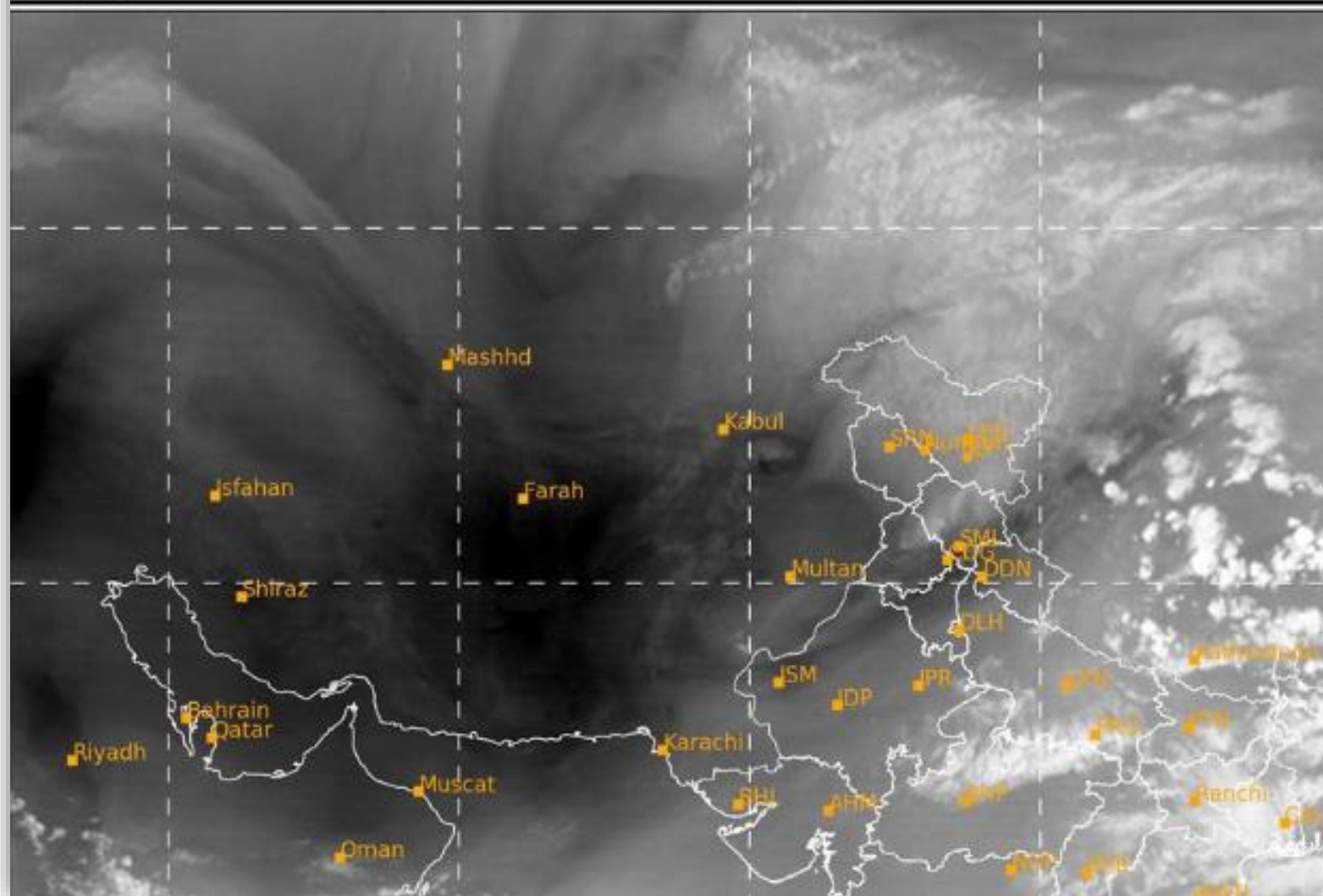
SAT : INSAT-3DR IMG

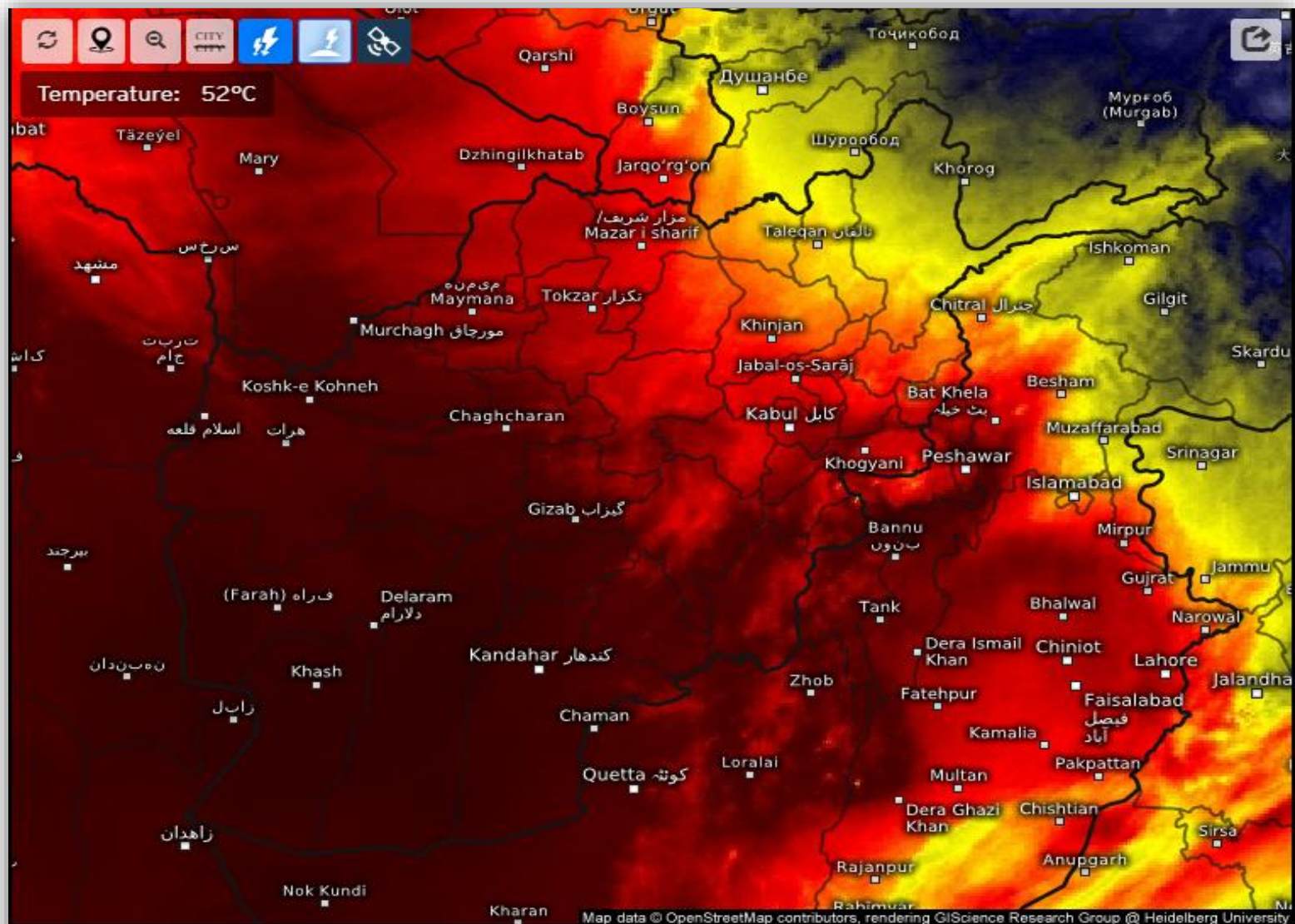
IMG_WV 6.8 um

L1C Mercator

12-07-2026/(0815 to 0841) GMT

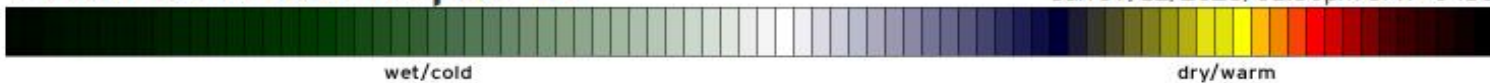
12-07-2026/(1345 to 1411) IST





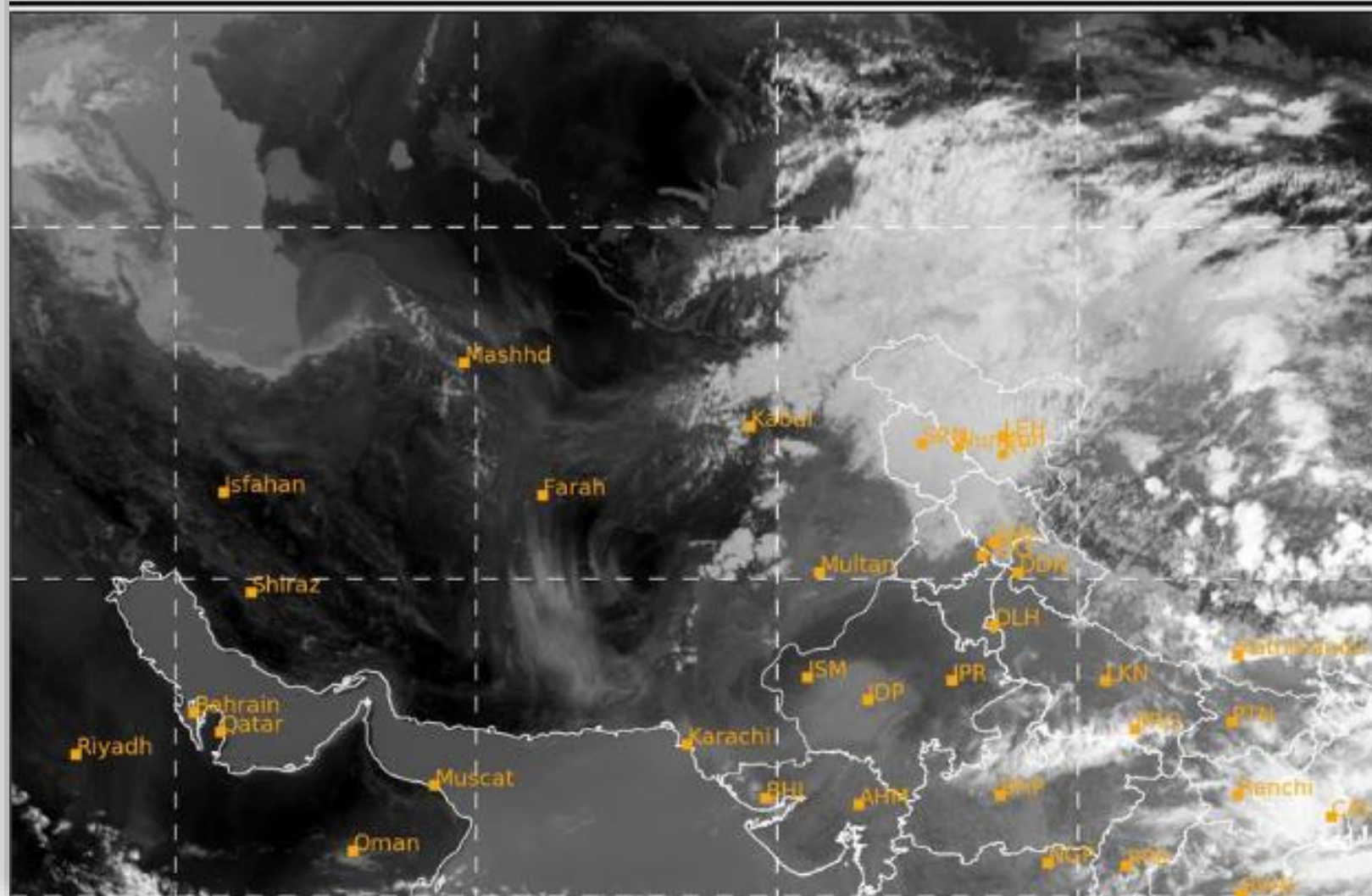
Satellite Water Vapor

Sun 07/12/2026, 01:30pm GMT+0430



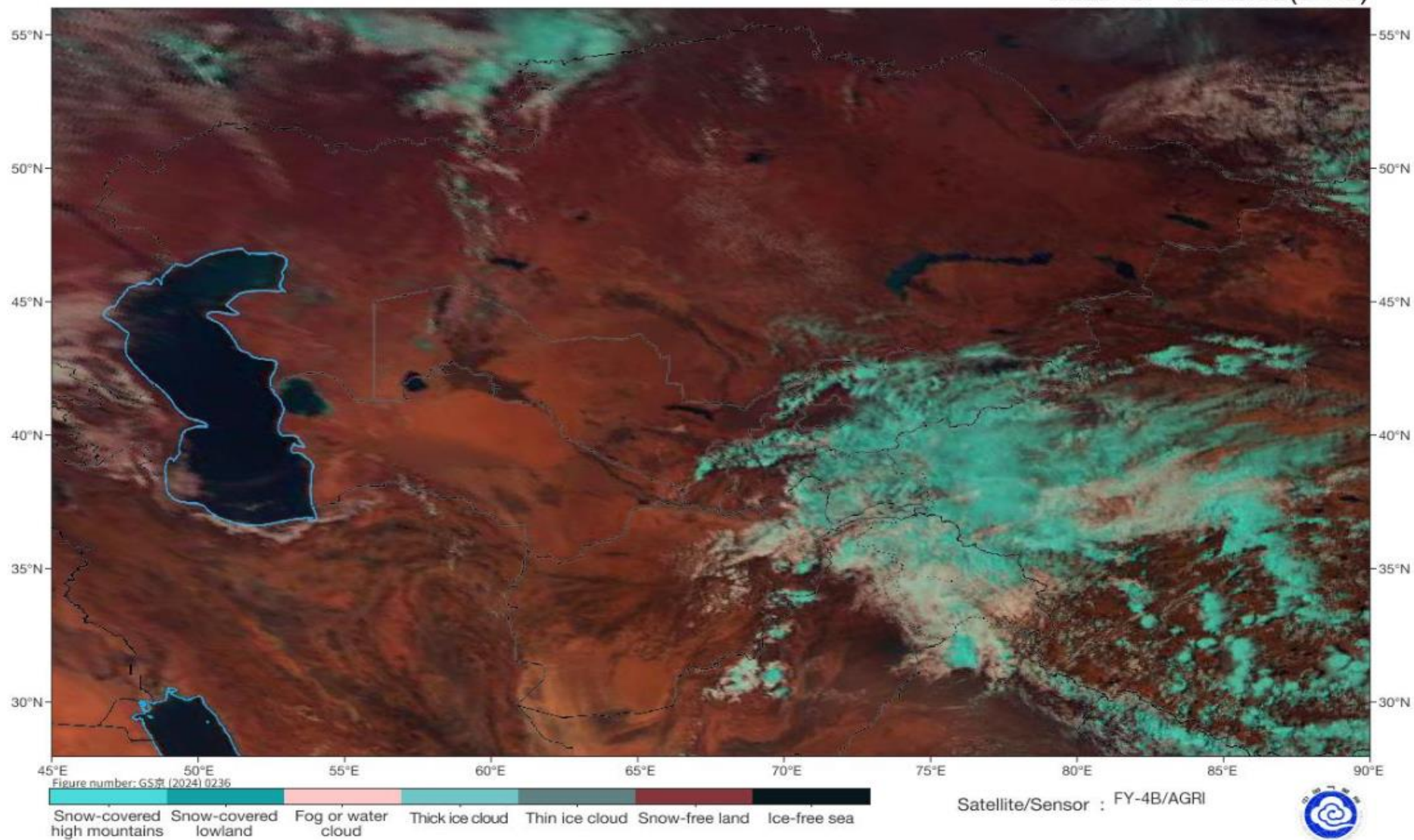
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

12-07-2026/(0815 to 0841) GMT
12-07-2026/(1345 to 1411) IST



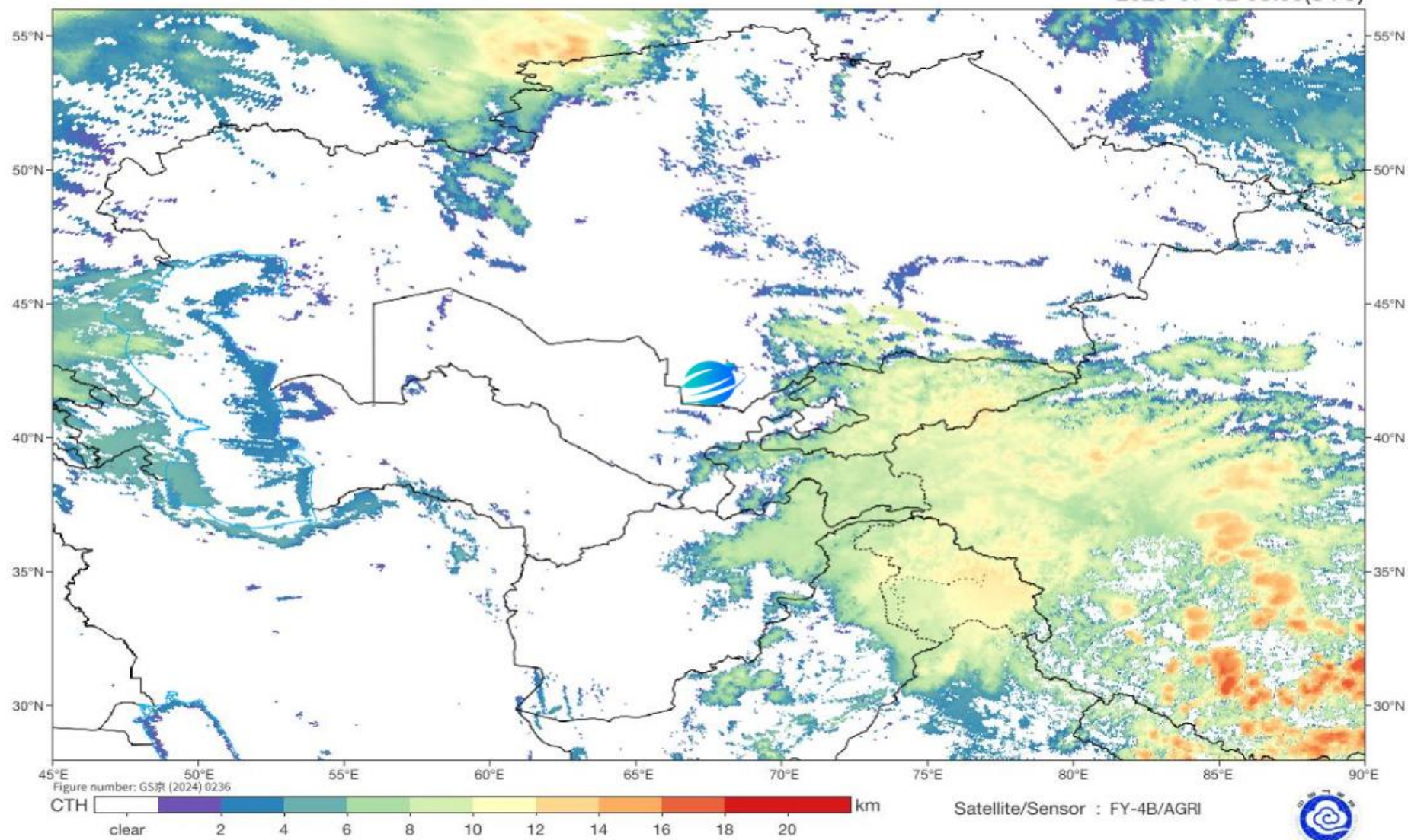
Fog Identification

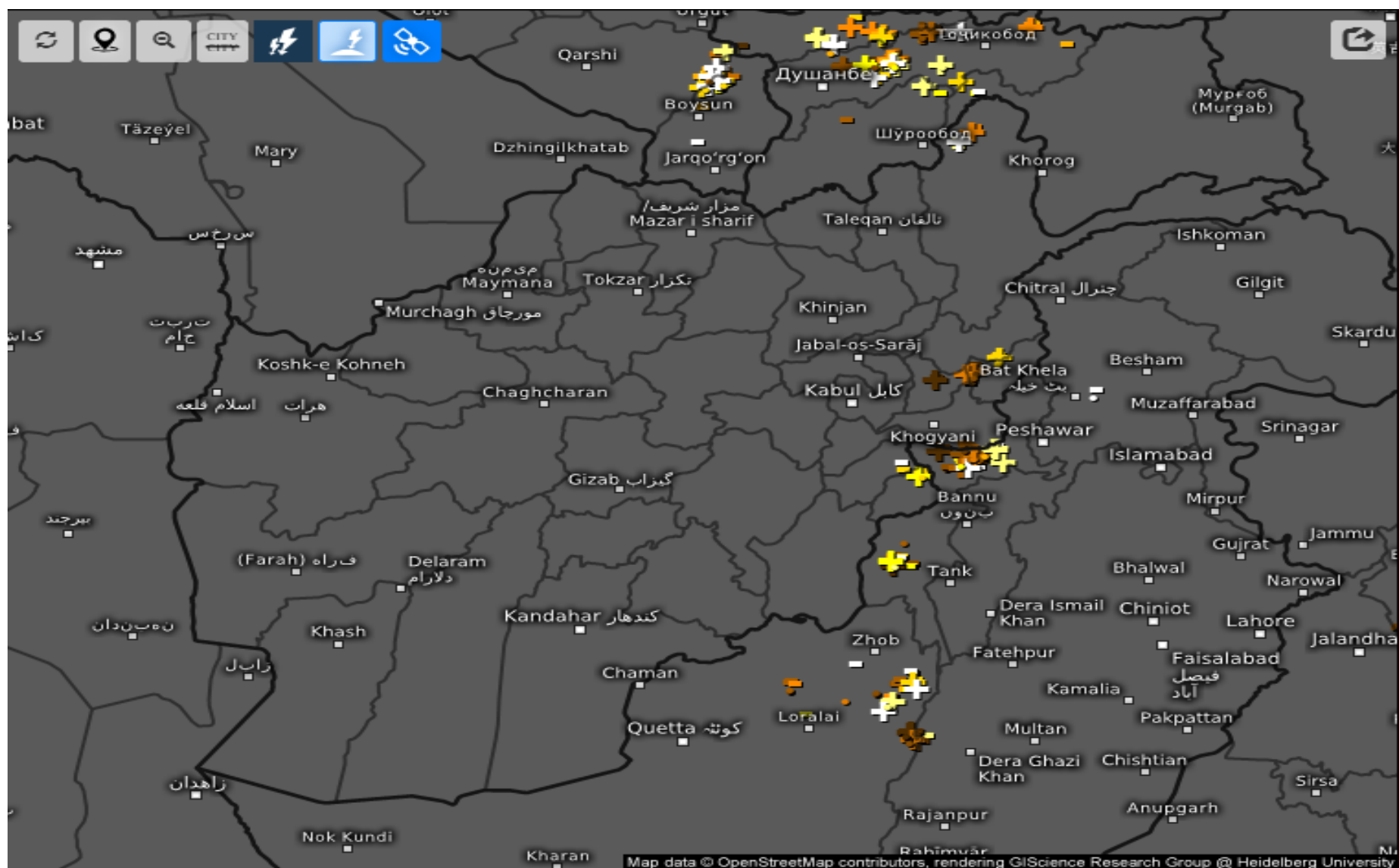
2026-07-12 09:00(UTC)



Cloud Top Height

2026-07-12 08:00(UTC)





Age of lightning (minutes) 

Sun 07/12/2026, 01:55pm GMT+0430

