



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



Daily reports of Satellite imagery analysis. Date & Time: 11-07-2026, 09:00 UTC

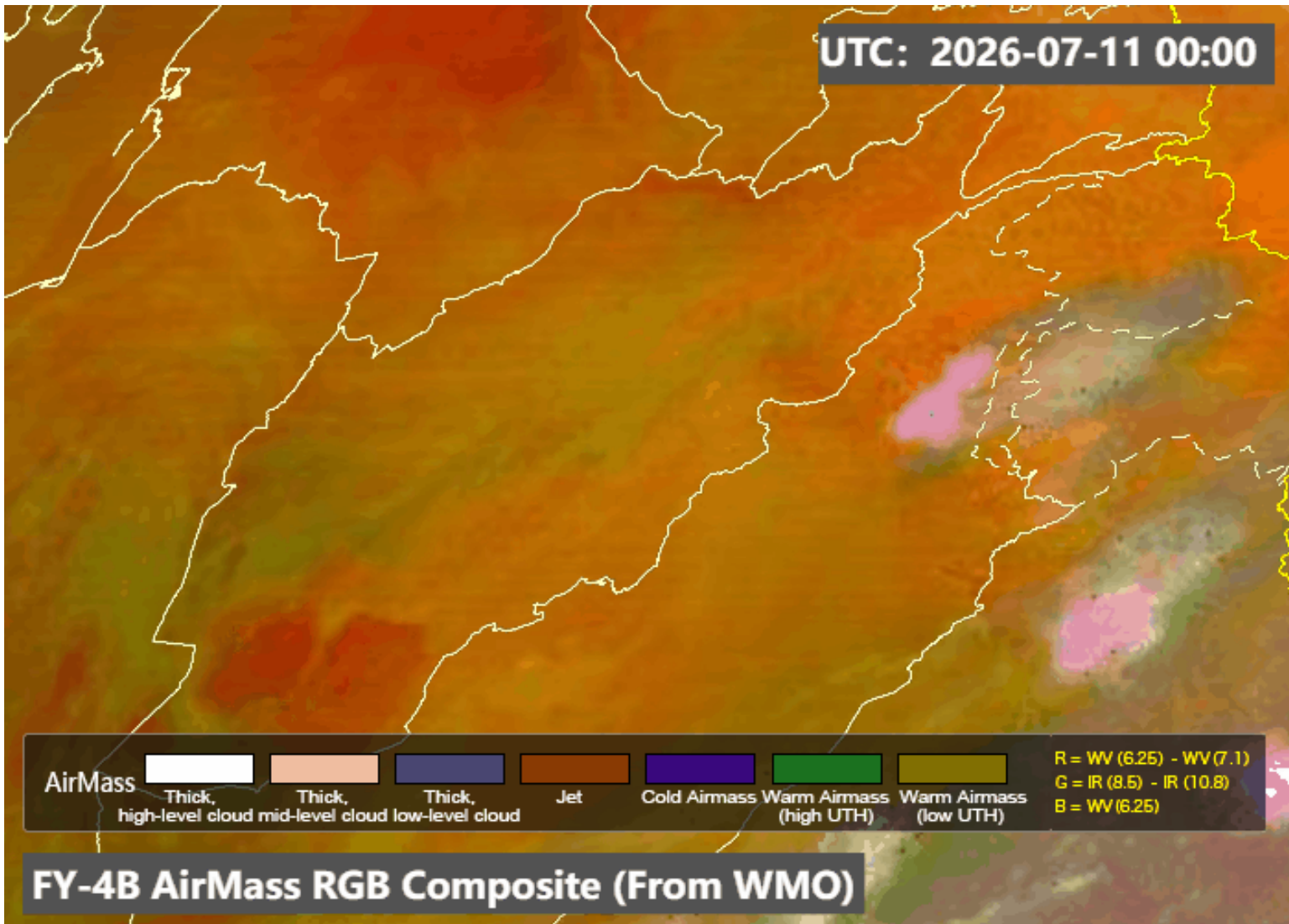
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ dry	X	✓	
2	South	✓	Moderate	X	X	X	✓ dry	X	✓	
3	West	✓	Moderate	X	X	X	✓ dry	X	X	dust
4	East	✓	X	✓	✓	X	✓ dry	X	X	lightning
5	central	✓	X	X	X	X	✓ dry	X	X	
6	Northeast	✓	X	✓	✓	X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

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 eastern, northeastern, southeastern regions have lightning. The eastern, 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.

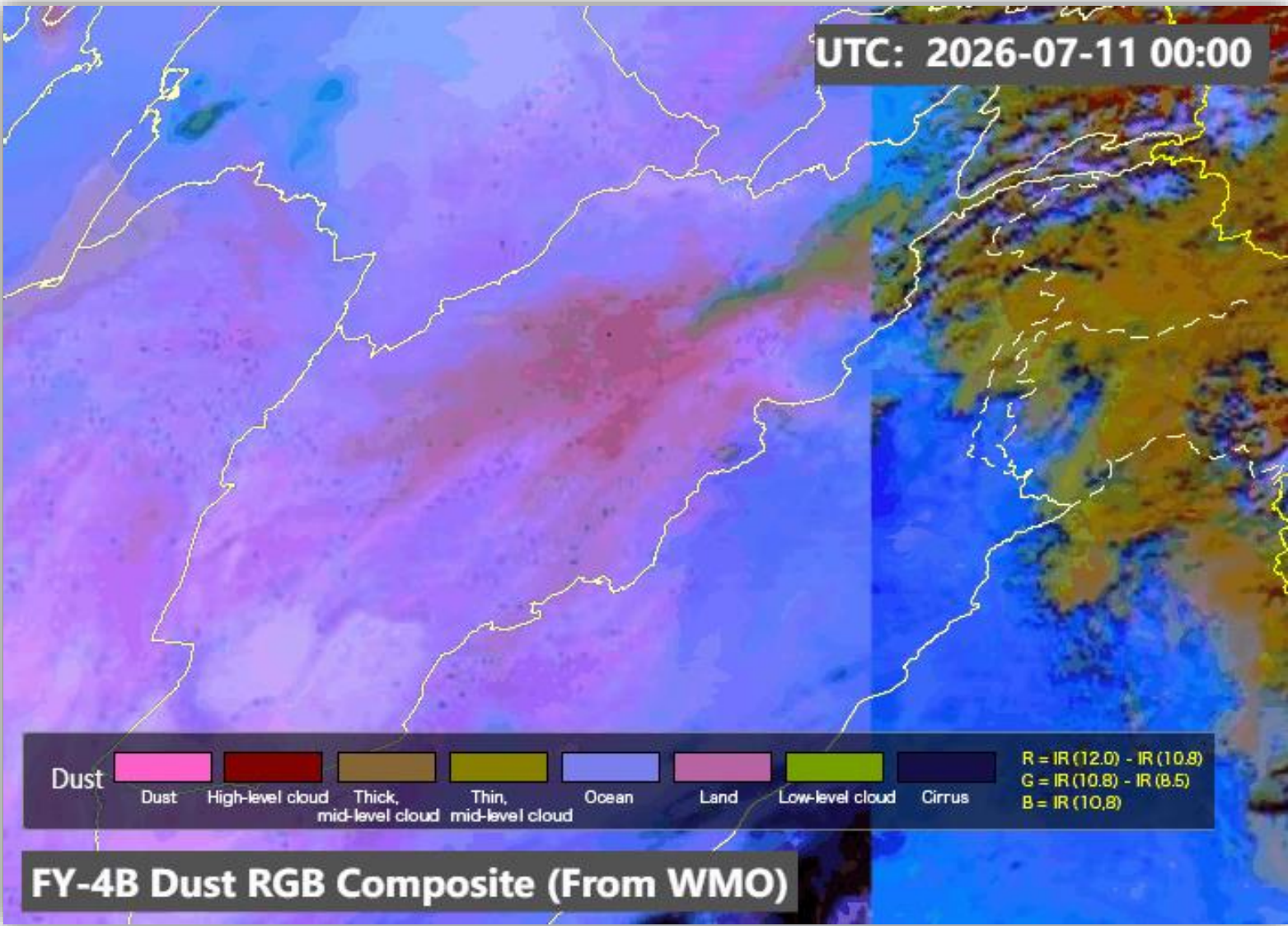
Not: X (Not existing phenomena) ✓ (existing phenomena)

Reported by: Esmatullah Mohammadi

UTC: 2026-07-11 00:00



UTC: 2026-07-11 00:00

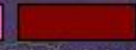


FY-4B Dust RGB Composite (From WMO)

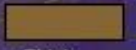
Dust



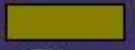
Dust



High-level cloud



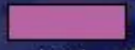
Thick,
mid-level cloud



Thin,
mid-level cloud



Ocean



Land



Low-level cloud



Cirrus

R = IR (12.0) - IR (10.8)

G = IR (10.8) - IR (8.5)

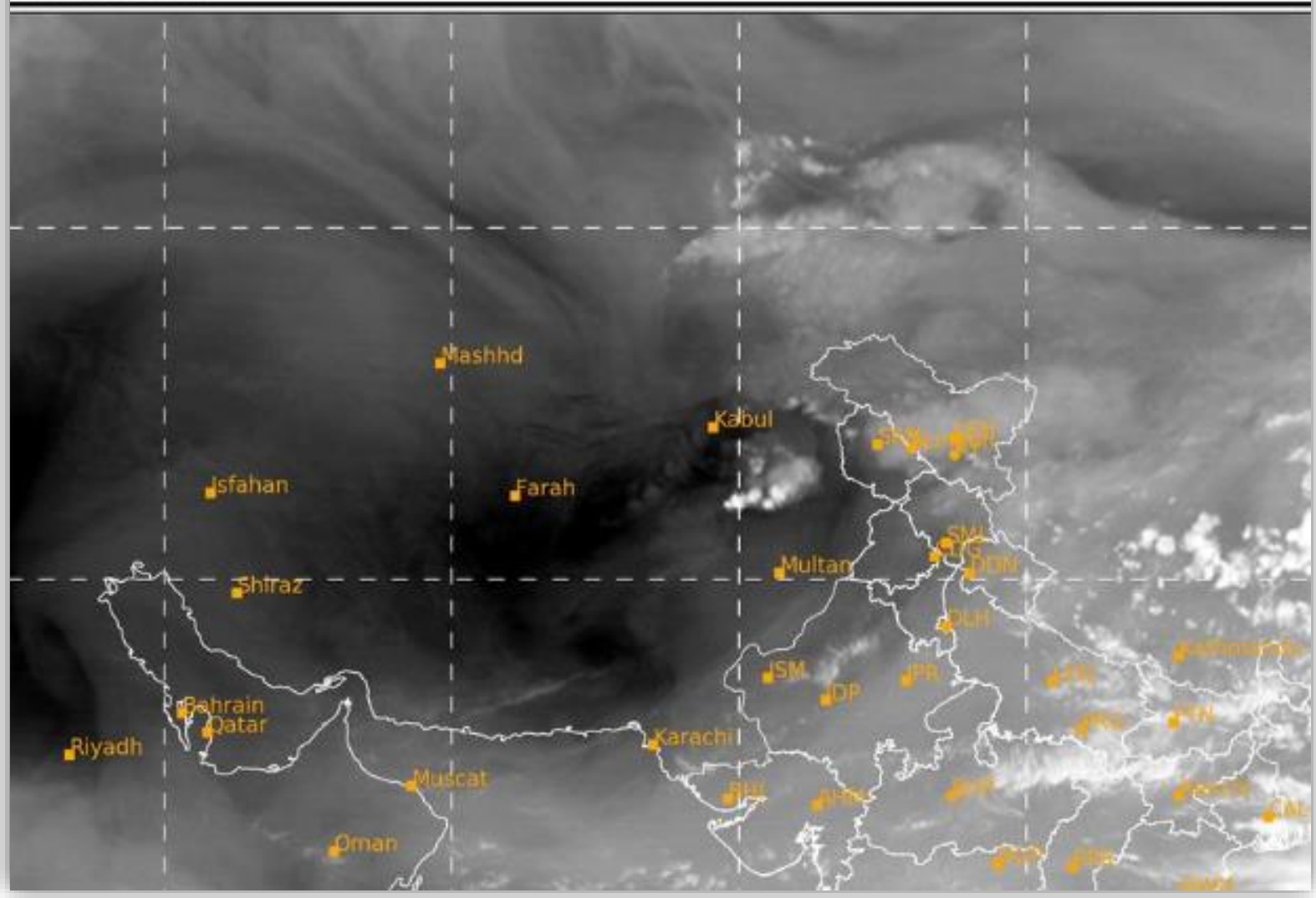
B = IR (10.8)

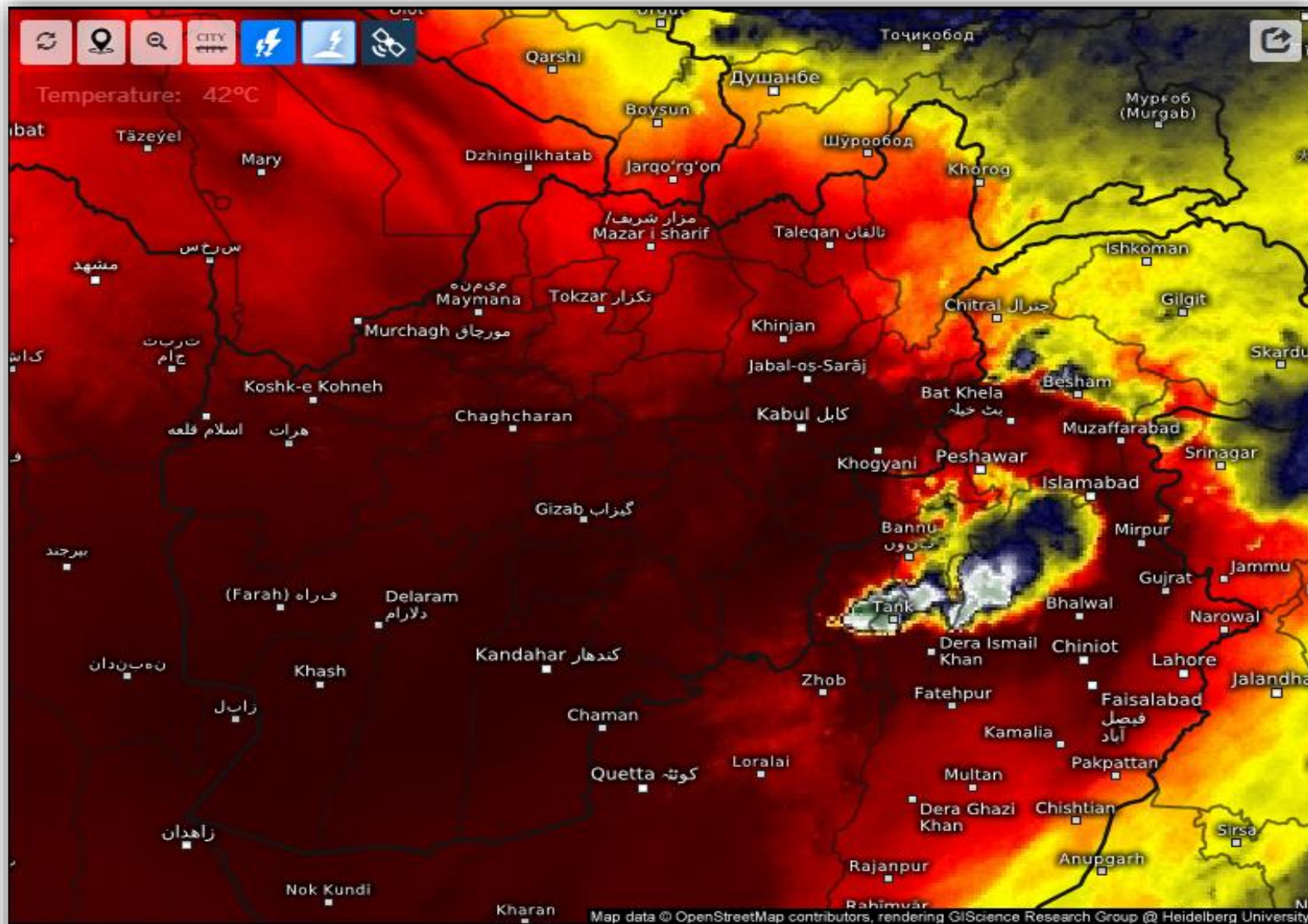
Live satellite map, Afghanistan



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

11-07-2026/(0815 to 0842) GMT
11-07-2026/(1345 to 1412) IST





Satellite Water Vapor

Sat 07/11/2026, 01:30pm GMT+0430

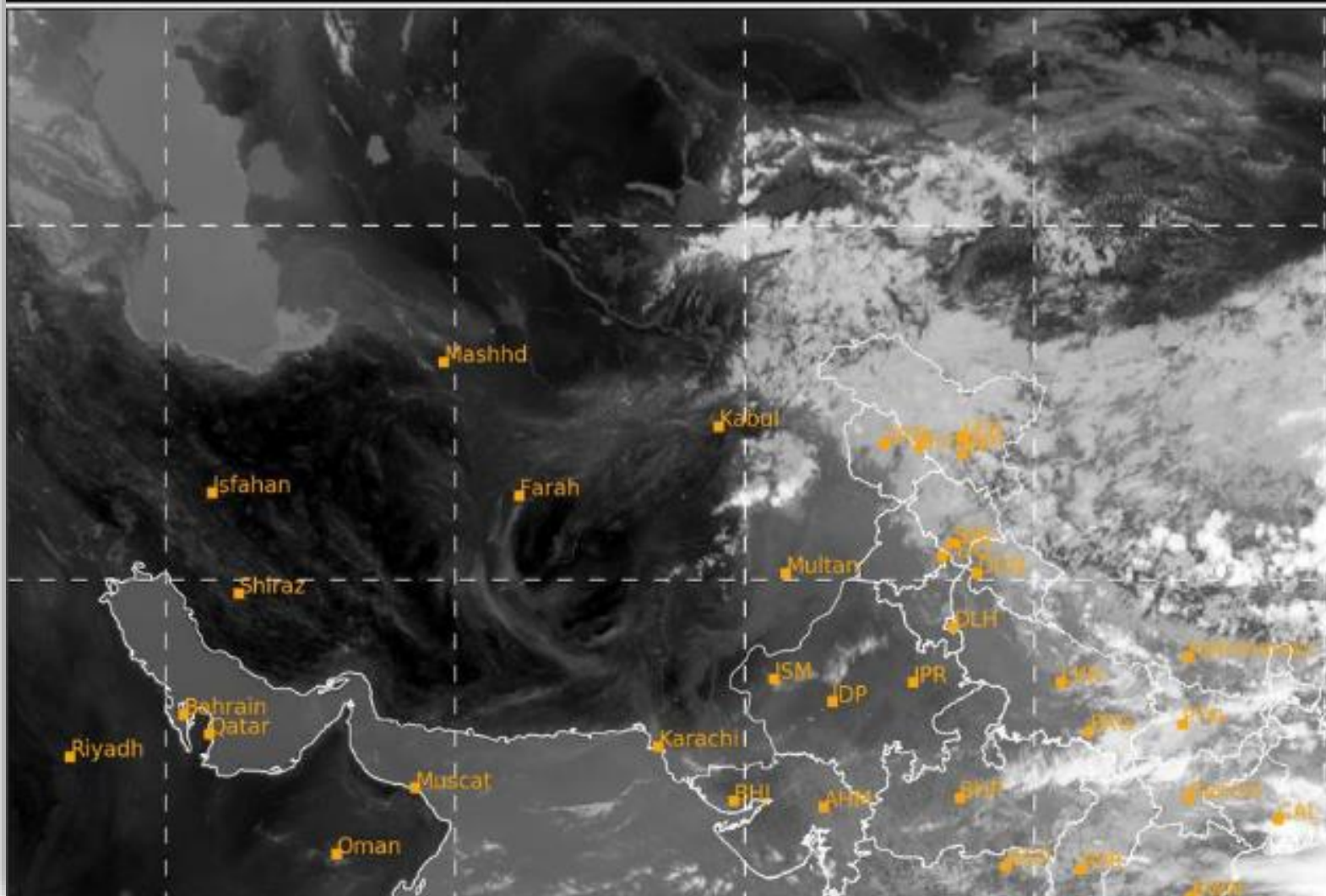


wet/cold

dry/warm

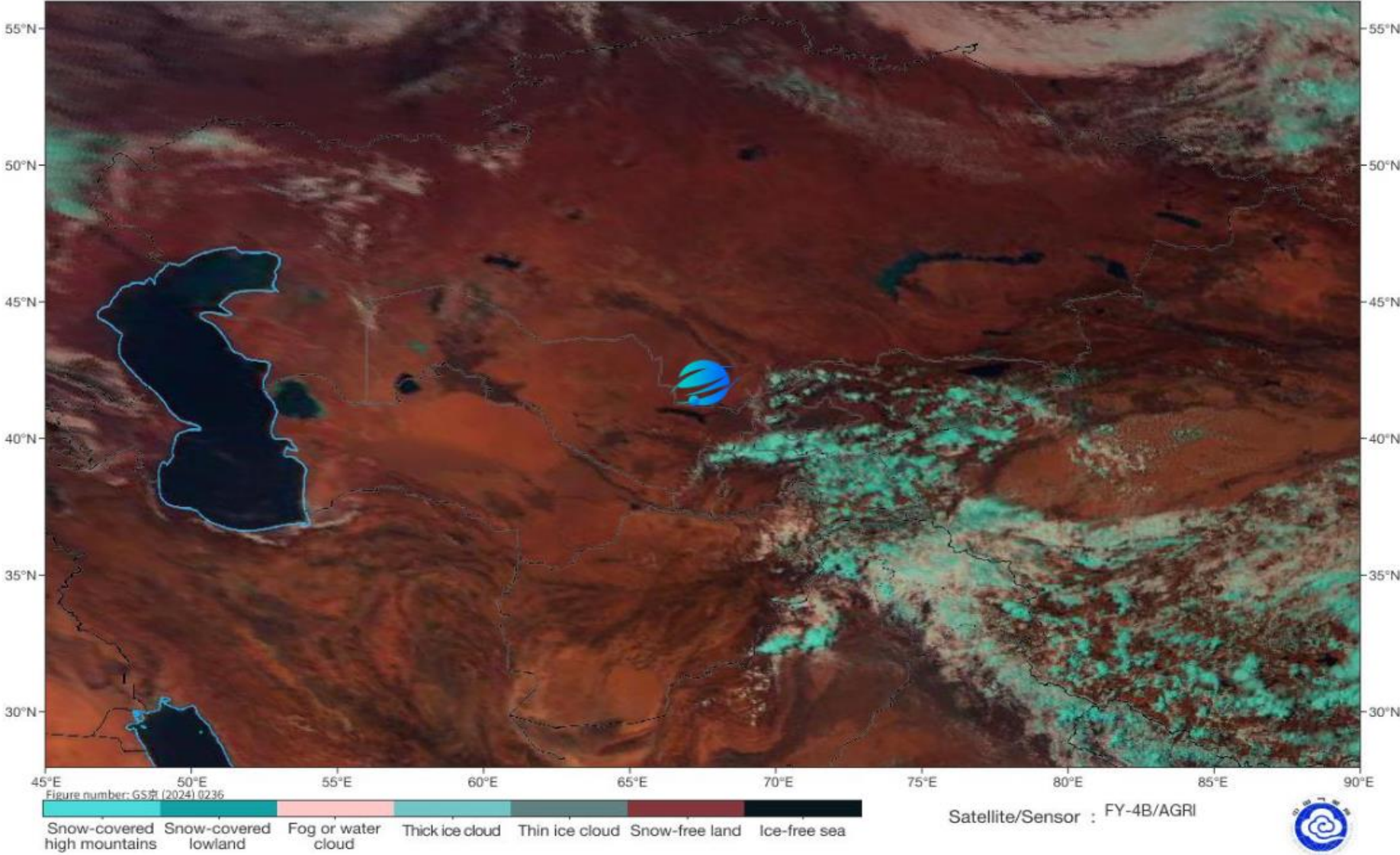
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

11-07-2026/(0815 to 0842) GMT
11-07-2026/(1345 to 1412) IST



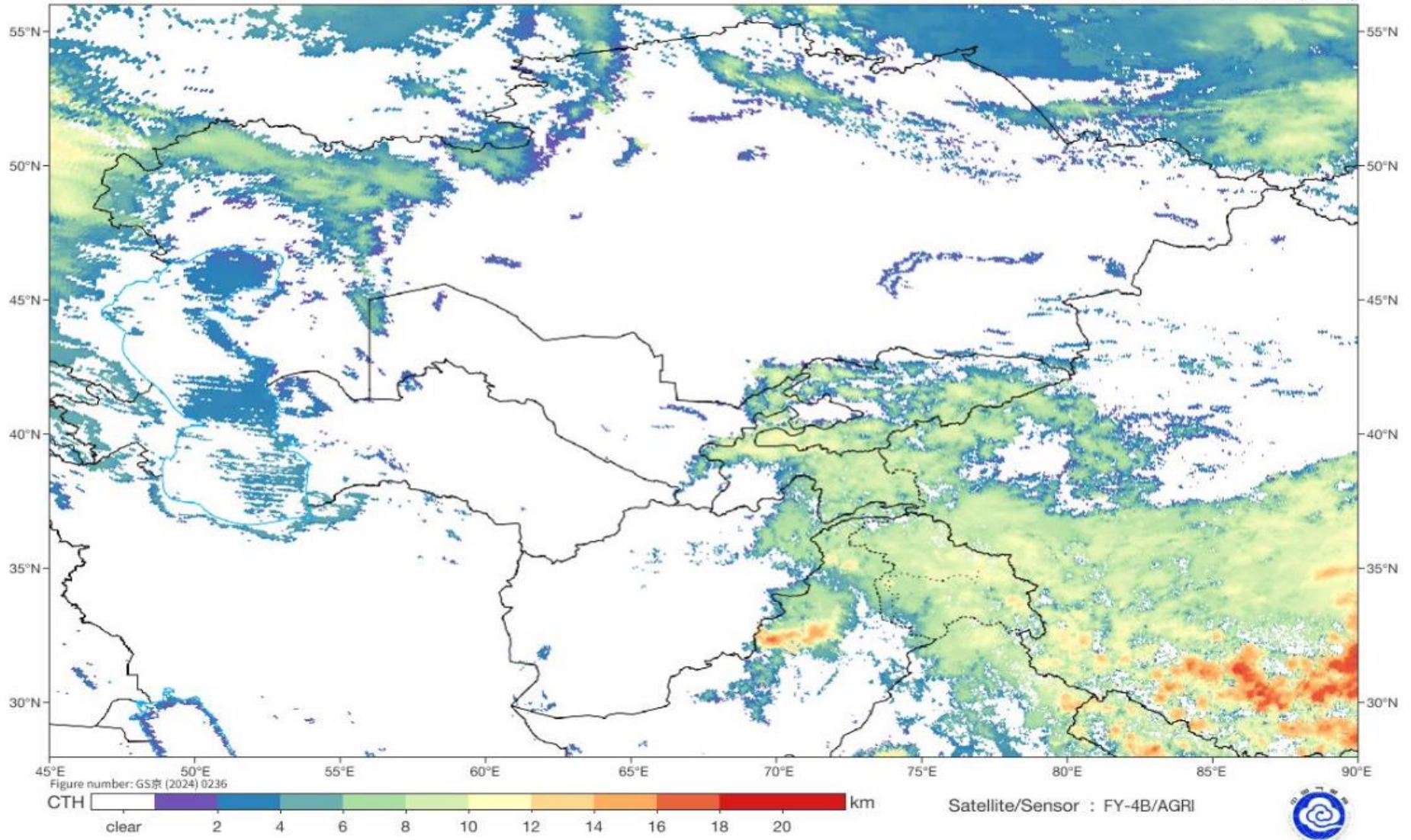
Fog Identification

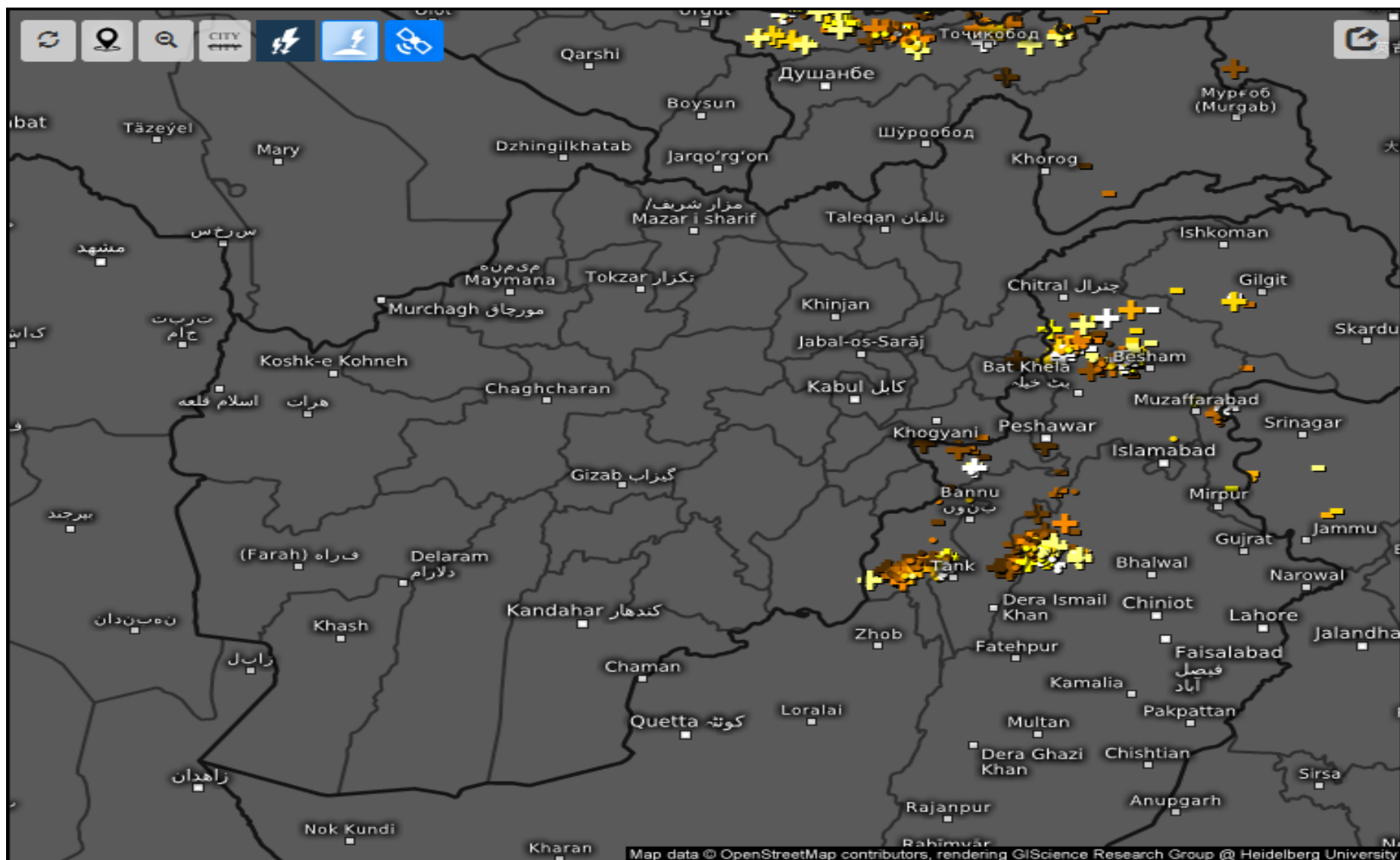
2026-07-11 09:00(UTC)



Cloud Top Height

2026-07-11 09:00(UTC)





Age of lightning (minutes) ⓘ

Sat 07/11/2026, 01:50pm GMT+0430

