



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



Daily reports of Satellite imagery analysis. Date & Time: 03/02/2026, 06:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ moderate	X	X	
2	South	✓	X	X	X	X	√ moderate	X	X	
3	West	✓	X	X	X	X	√ moderate	X	X	
4	East	✓	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	X	X	√ moderate	X	X	
6	Northeast	✓	X	X	✓	X	√ wet/clod	X	X	High-Level Cloud
7	Southeast	✓	X	X	✓	X	√ moderate	X	X	
8	Northwest	✓	X	X	✓	X	√ moderate	X	X	
9	Southwest	✓	X	X	X	X	√ moderate	X	X	

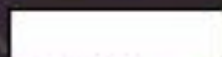
Details: according to satellite imagery analysis the northern, southern, western, northeastern, southeastern, northwestern, southwestern regions have cold air mass. The eastern, central regions have warm air mass with (Low UTH). The northern, eastern, northeastern, southeastern, northwestern regions have cloudy sky. The all- regions have moderate water vapor with the exception of northeastern region are wet.

Note: X (Not existing phenomena), √ (exist phenomena)

- Reported by: Esmatullah Mohammadi

UTC: 2026-02-02 20:15

AirMass



Thick,
high-level cloud



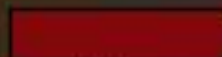
Thick,

mid-level cloud



Thick,

low-level cloud



Jet



Cold Airmass



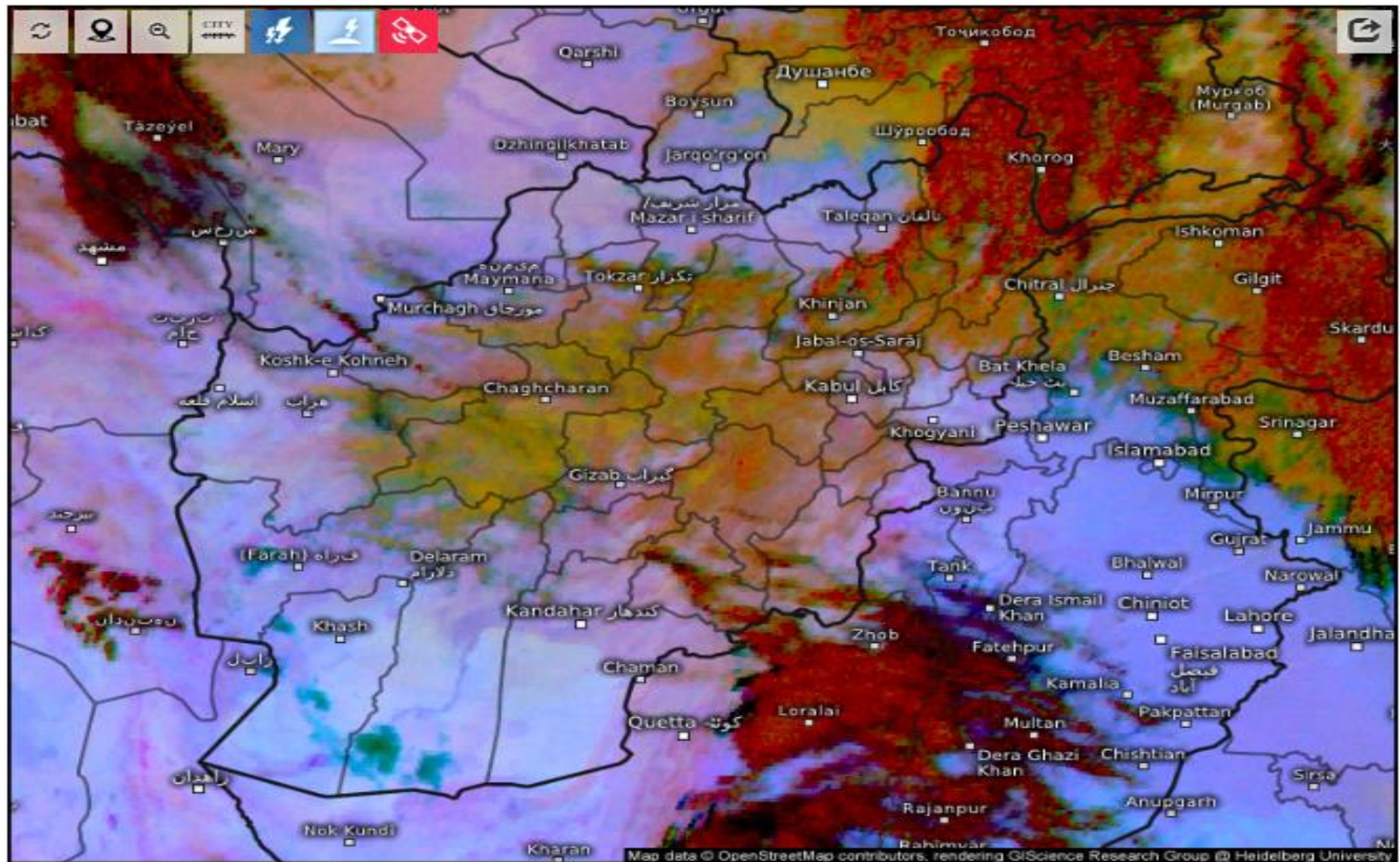
Warm Airmass
(high UTH)



Warm
(low UTH)

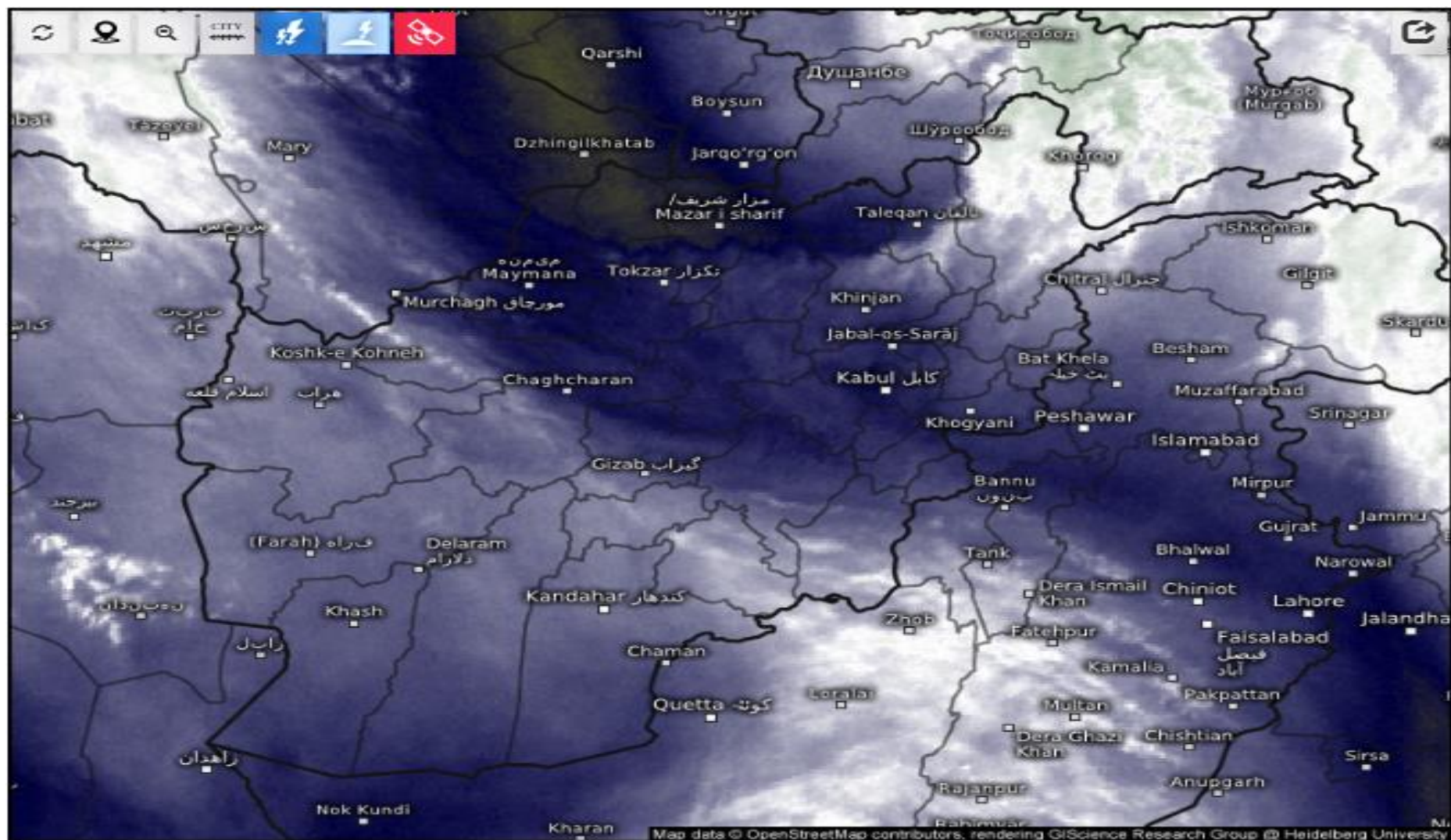
FY-4B AirMass RGB Composite (From W)





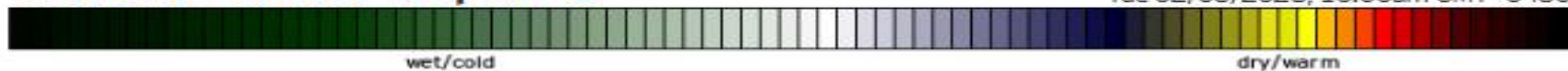
Satellite Dust

Tue 02/03/2026, 10:00am GMT+0430



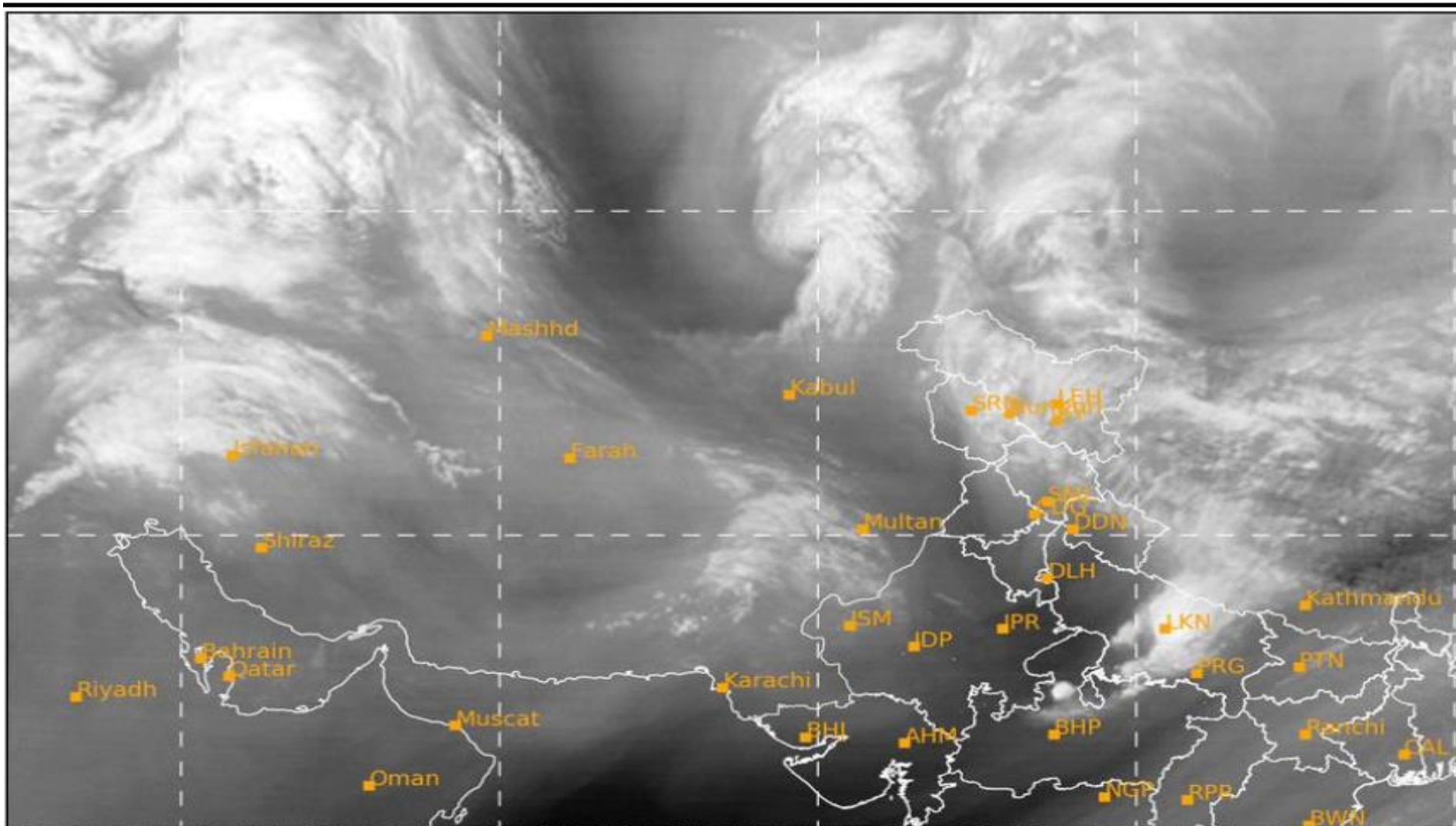
Satellite Water Vapor

Tue 02/03/2026, 10:00am GMT+0430



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

03-02-2026/(0445 to 0512) GMT
03-02-2026/(1015 to 1042) IST

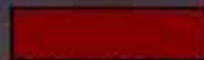


UTC: 2026-02-02 20:30

Dust



Dust



High-level cloud



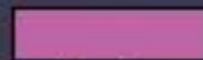
Thick,
mid-level cloud



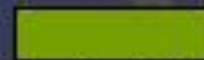
Thin,
mid-level cloud



Ocean



Land



Low-level cloud



Clouds

FY-4B Dust RGB Composite (From WMO)



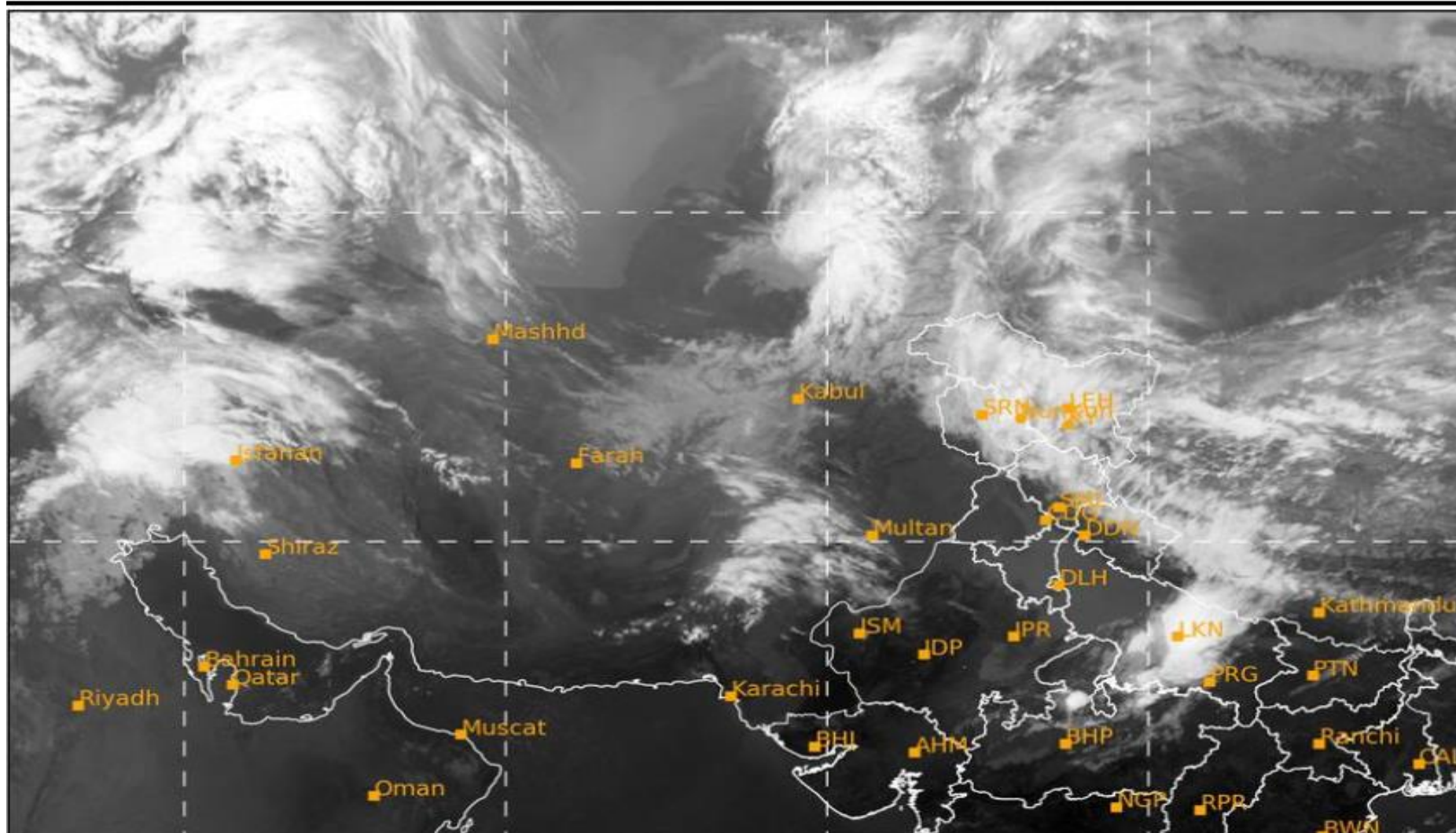
SAT : INSAT-3DR IMG

IMG_TIR1 10.8 um

L1C Mercator

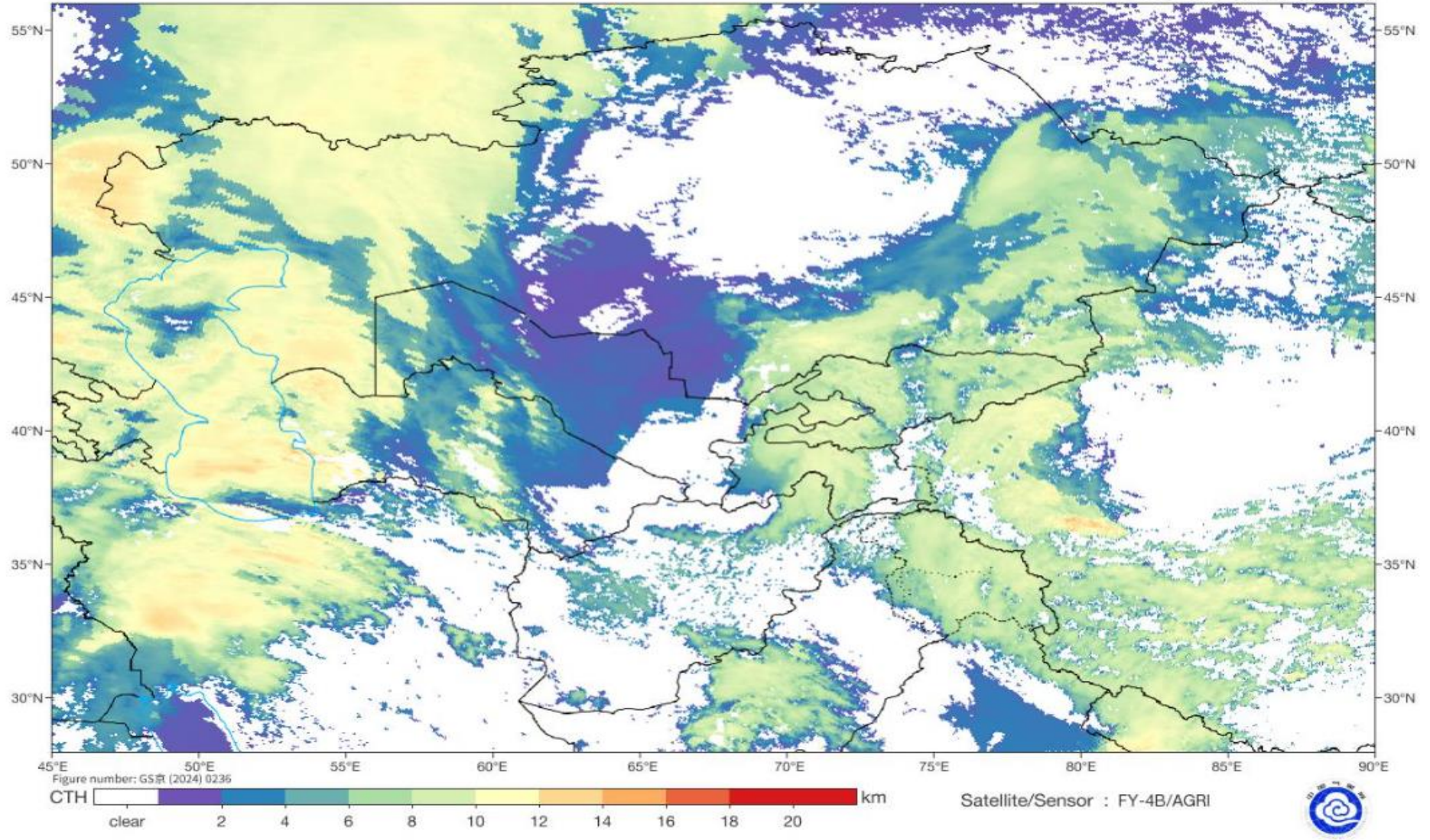
03-02-2026/(0445 to 0512) GMT

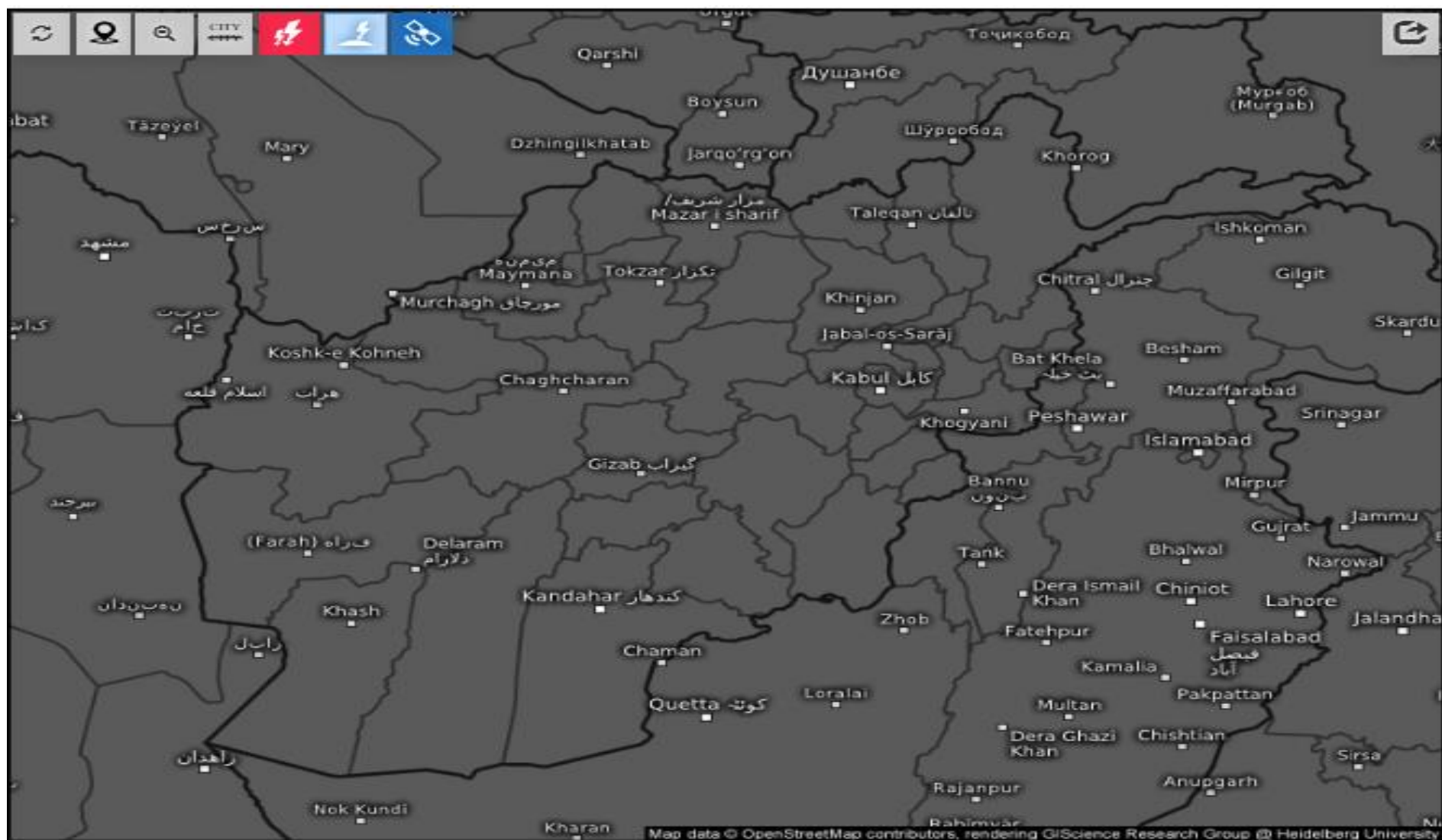
03-02-2026/(1015 to 1042) IST



Cloud Top Height

2026-02-03 05:30(UTC)





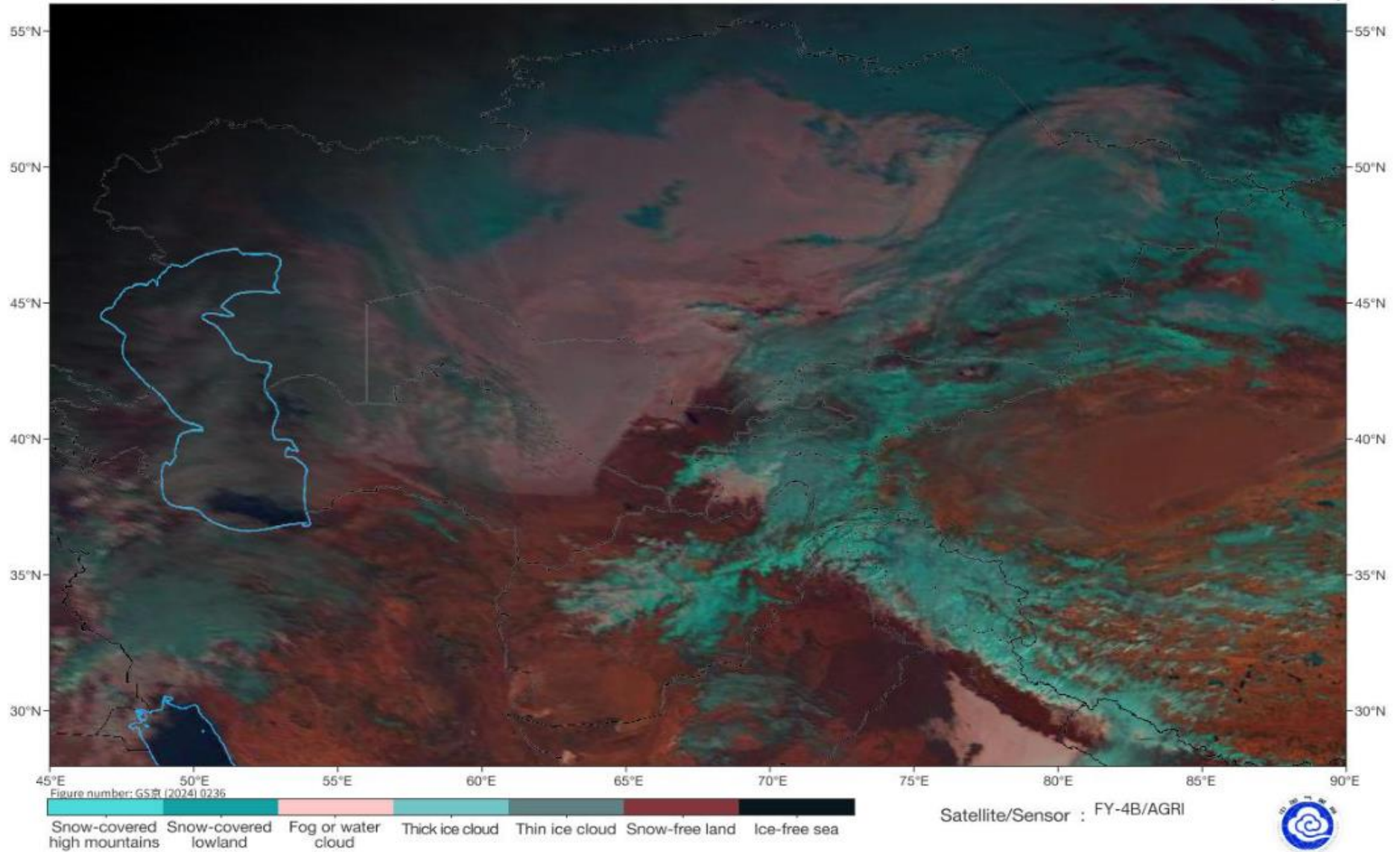
Age of lightning (minutes) 

Tue 02/03/2026, 10:15am GMT+0430



Fog Identification

2026-02-03 05:30(UTC)



Live satellite map, Afghanistan

