



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



Daily reports of Satellite imagery analysis. Date & Time: 27/01/2026, 06:00 UTC

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

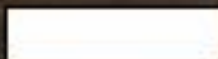
Details: according to satellite imagery analysis the northern, southern, eastern, central, northeastern, southeastern regions have cold air mass. The western, northwestern, southwestern regions have warm air mass with (high UTH). The northern, southern, eastern, central, northeastern, southeastern regions have cloudy sky. The northern, southern, southeastern regions have Fog. The northern, eastern, northeastern regions have wet water vapor; the western, central, southeastern, northwestern have moderate water vapor; the southern, southwestern regions are weak.

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

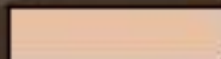
- Reported by: Esmatullah Mohammadi

UTC: 2026-01-26 20:30

AirMass

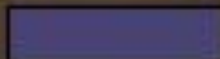


Thick,
high-level cloud



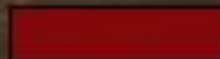
Thick,

mid-level cloud

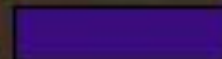


Thick,

low-level cloud



Jet



Cold Airmass



Warm Airmass

(high UTH)

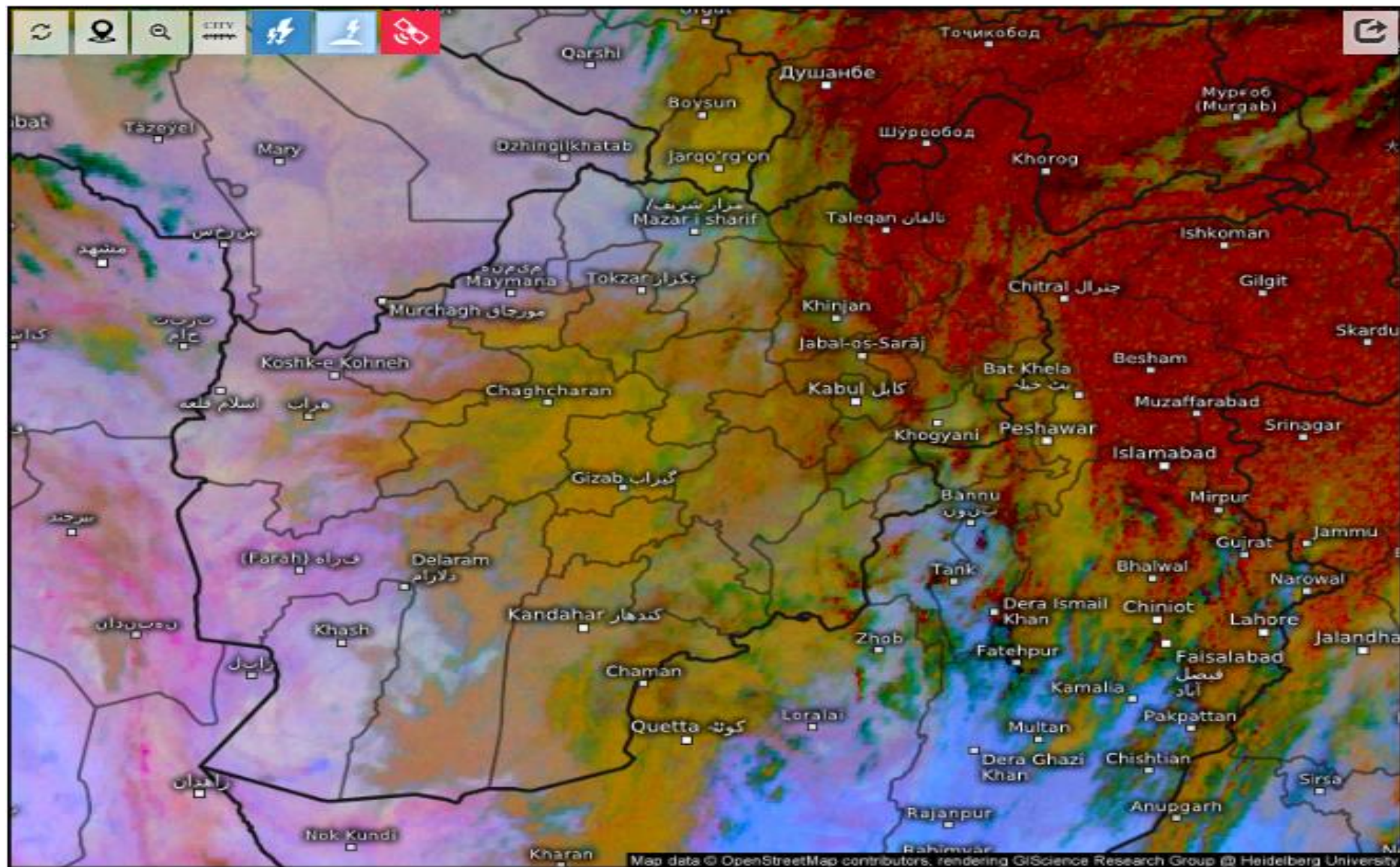


Warm Airmass

(low UTH)

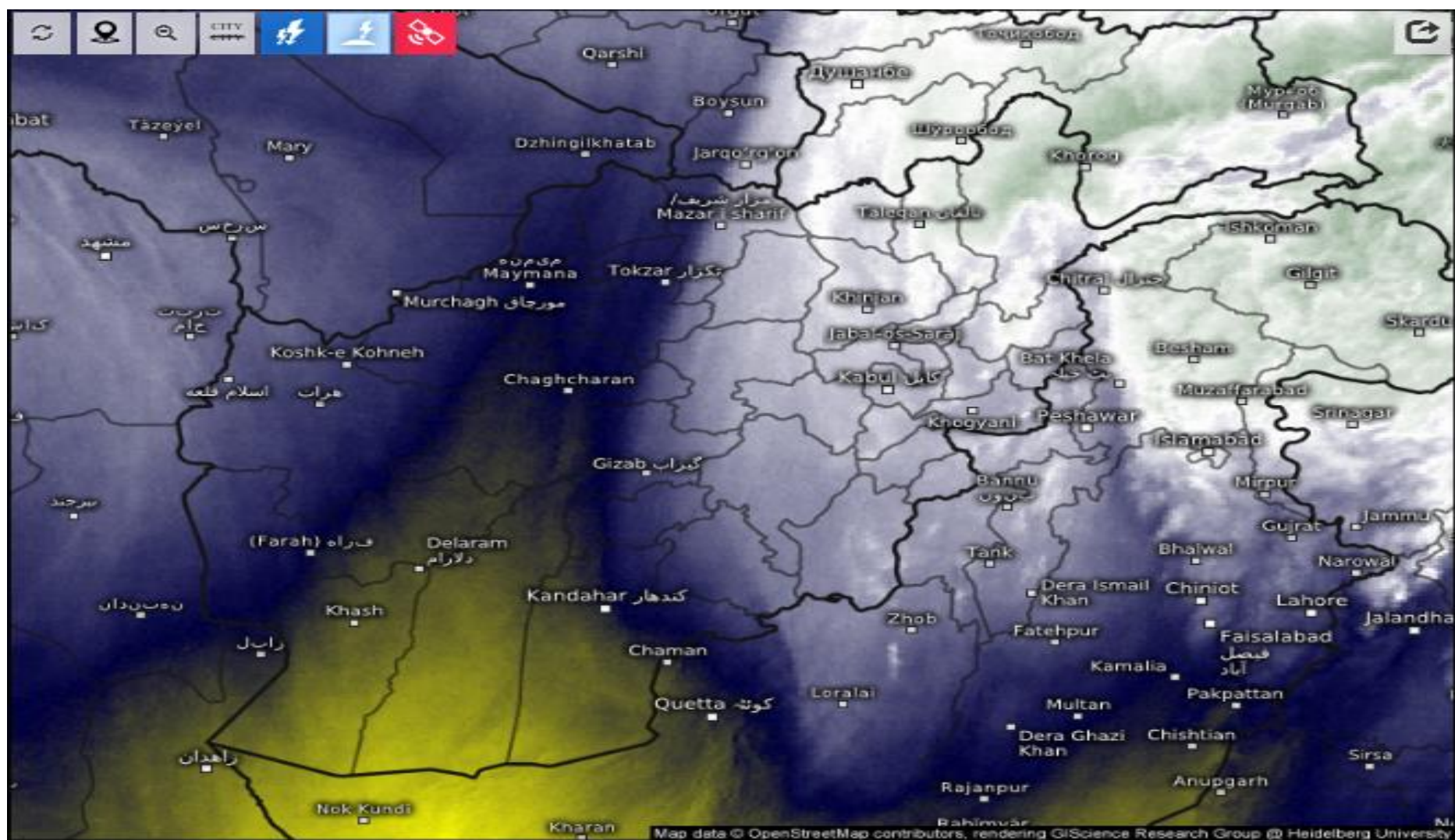
FY-4B AirMass RGB Composite (From W





Satellite Dust 

Tue 01/27/2026, 10:15am GMT+0430



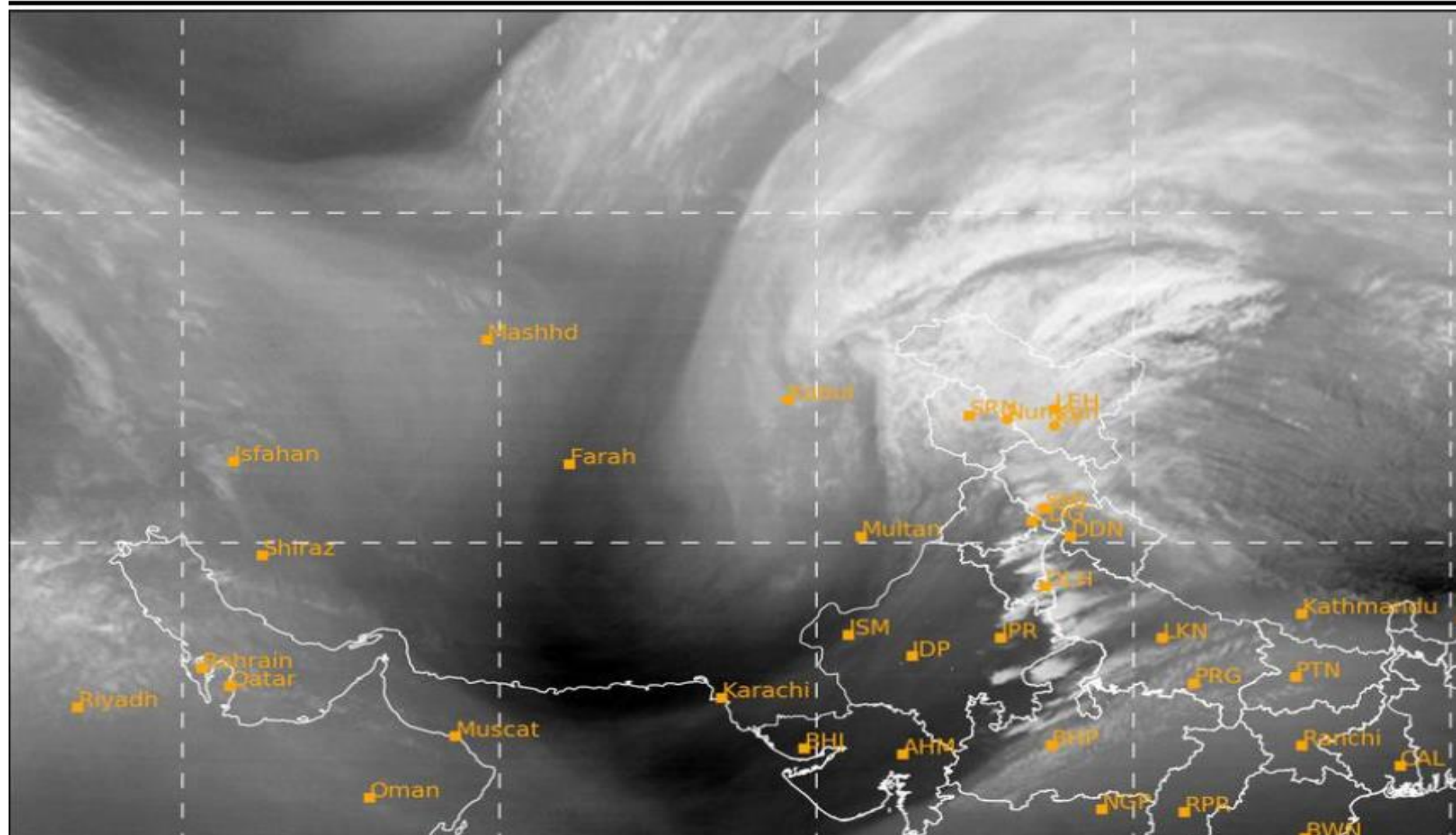
Satellite Water Vapor

Tue 01/27/2026, 10:15am GMT+0430



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

27-01-2026/(0415 to 0442) GMT
27-01-2026/(0945 to 1012) IST

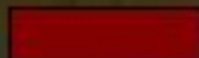


UTC: 2026-01-26 21:00

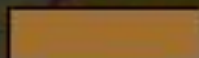
Dust



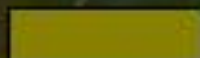
Dust



High-level cloud



Thick,
mid-level cloud



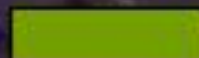
Thin,
mid-level cloud



Ocean



Land



Low-level cloud



Cloud

FY-4B Dust RGB Composite (From WMO)



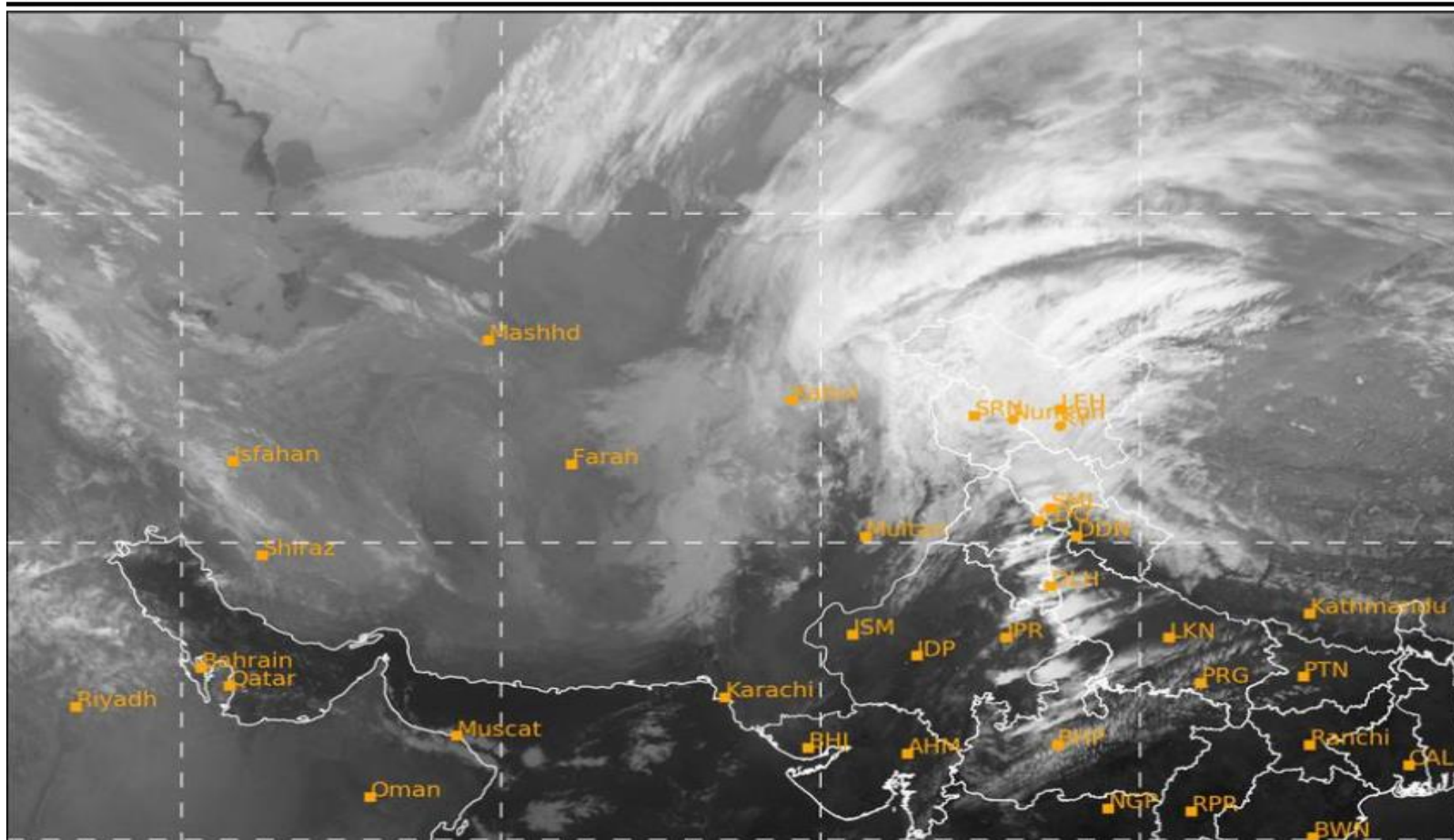
SAT : INSAT-3DR IMG

IMG_TIR1 10.8 um

L1C Mercator

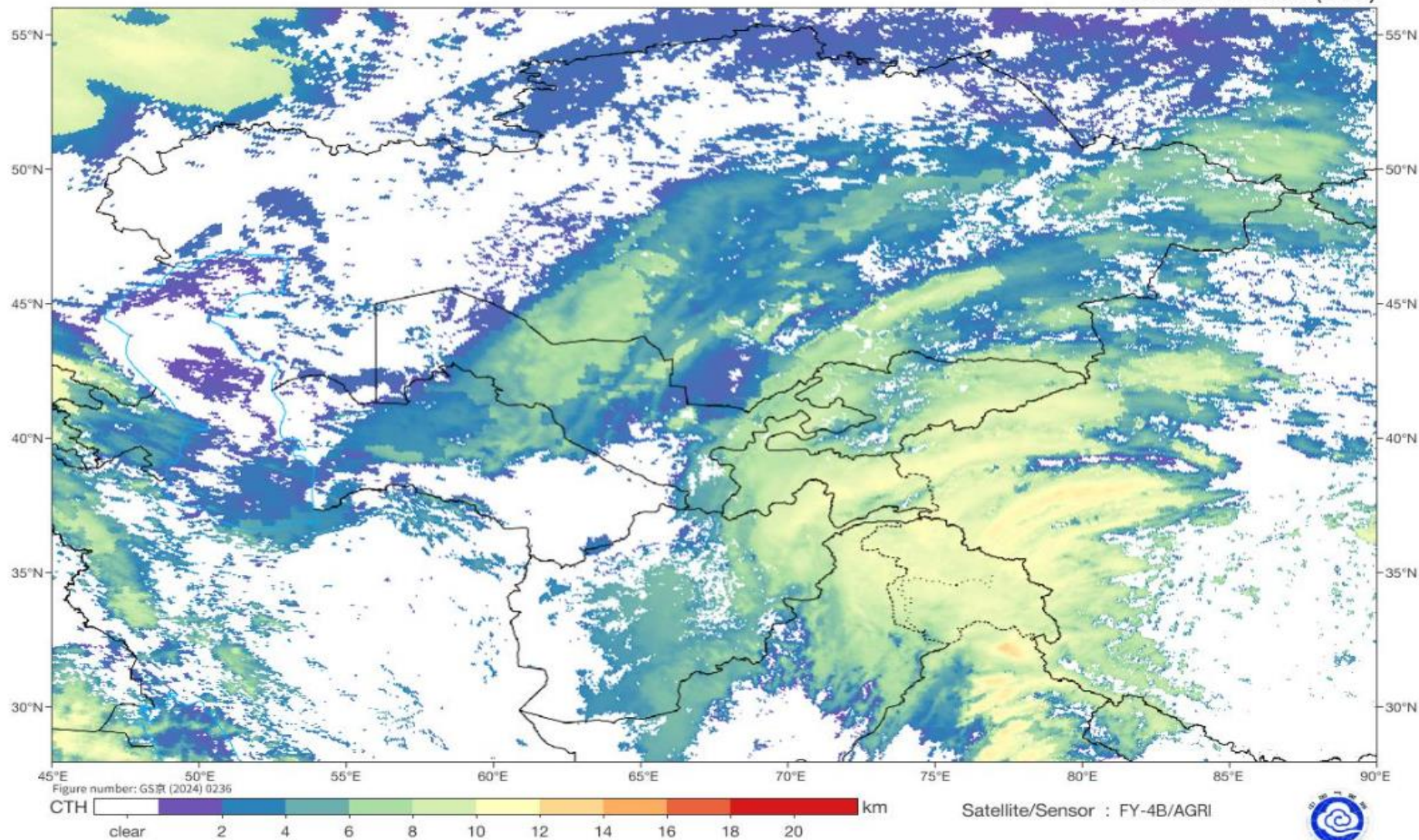
27-01-2026/(0415 to 0442) GMT

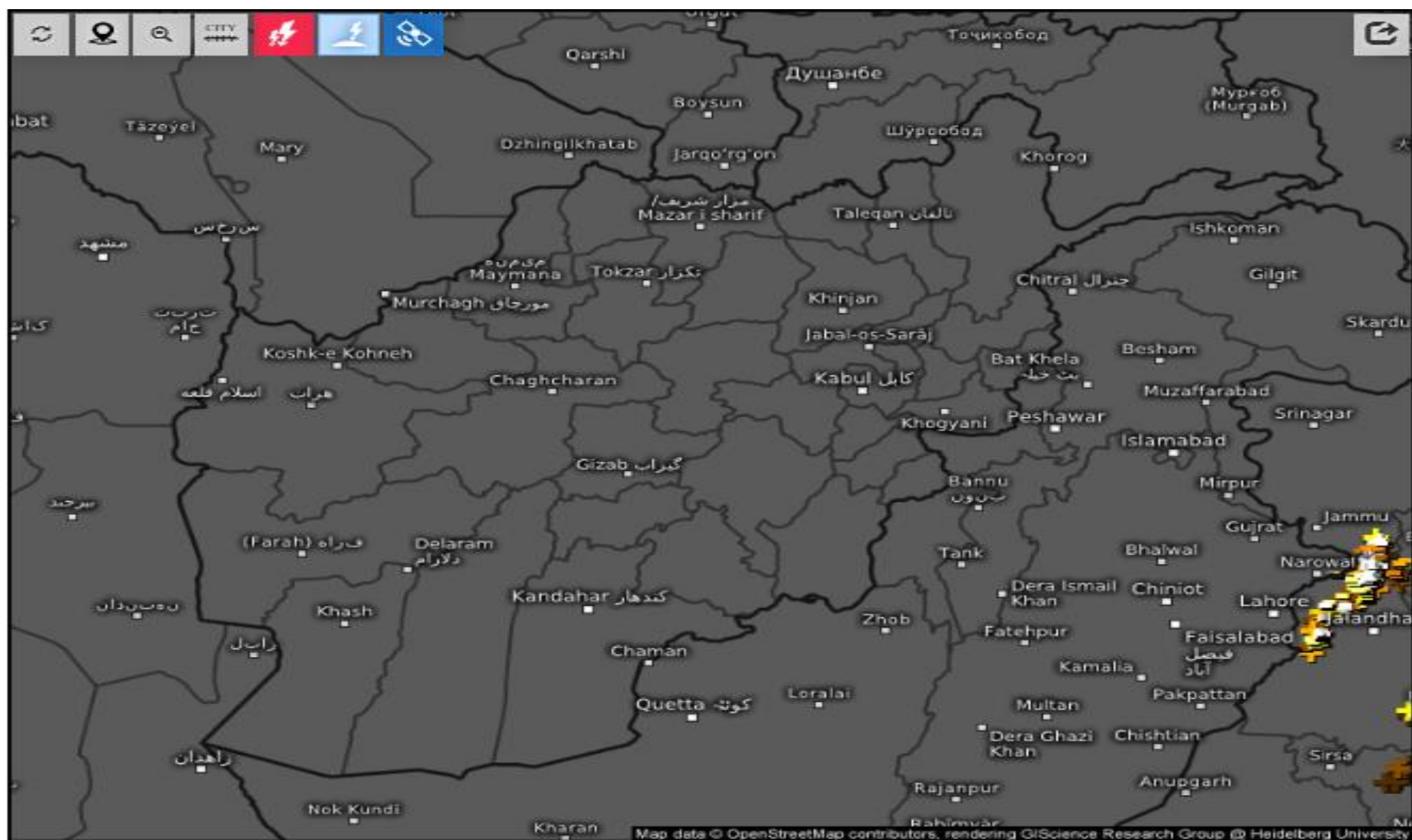
27-01-2026/(0945 to 1012) IST



Cloud Top Height

2026-01-27 05:30(UTC)





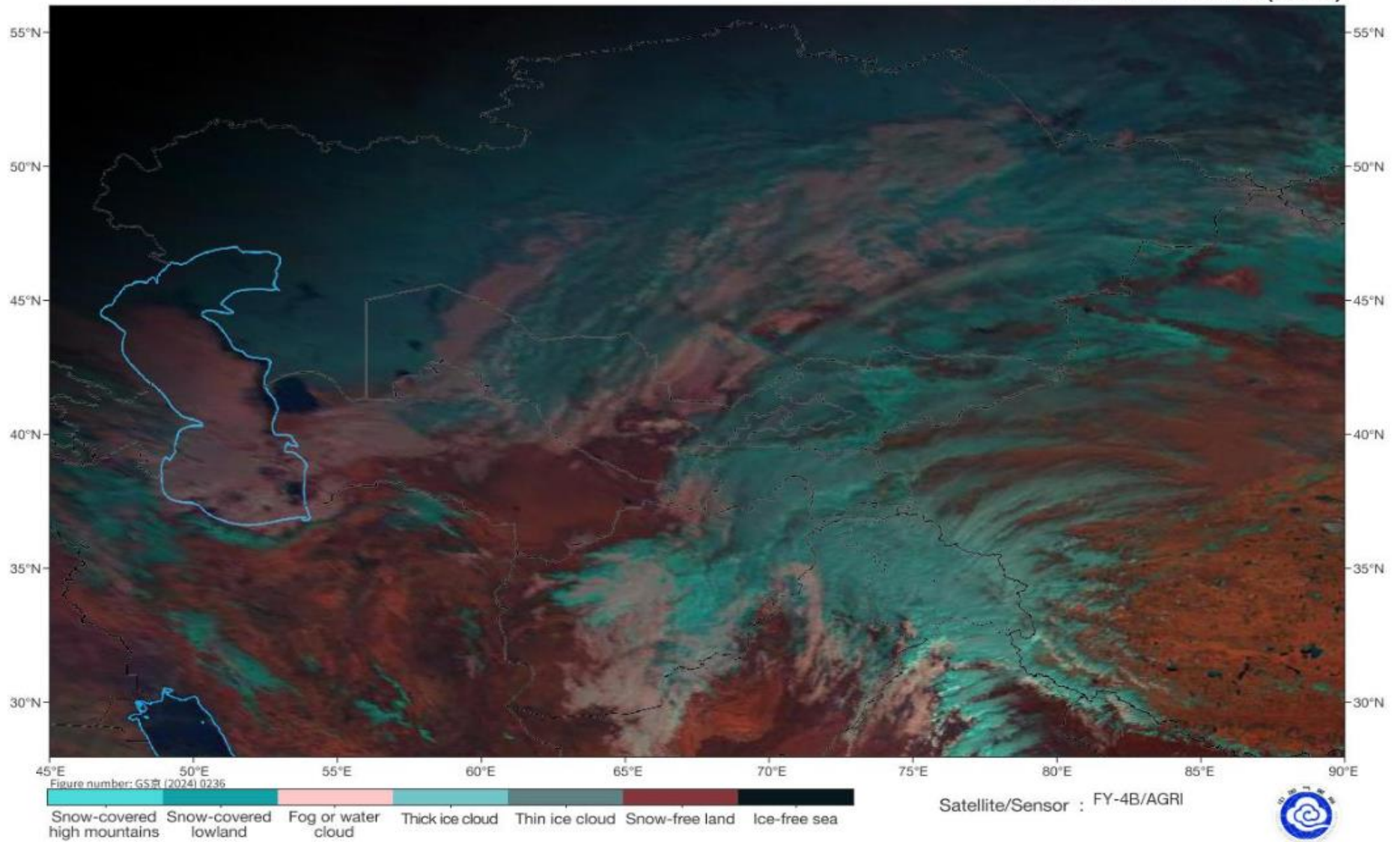
Age of lightning (minutes) 

Tue 01/27/2026, 10:25am GMT+0430



Fog Identification

2026-01-27 05:30(UTC)



Live satellite map, Afghanistan

