



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



Daily reports of Satellite imagery analysis. Date & Time: 04/01/2026, 09:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ moderate	X	X	
2	South	X	X	X	✓	X	√ weak	X	X	
3	West	X	X	X	X	X	√ moderate	X	X	
4	East	✓	X	X	X	X	√ moderate	X	X	
5	central	✓	X	X	X	X	√ moderate	X	X	
6	Northeast	✓	X	X	✓	X	√ moderate	X	X	
7	Southeast	X	X	X	X	X	√ weak	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, eastern, northeastern, central regions have cold air mass. The northern, southern, central, northeastern, northwestern, southwestern regions have cloudy sky. The northwestern regions have Fog. The northern, western, eastern, central, northeastern, northwestern, southwestern regions have moderate water vapor and the southern, southeastern regions are weak.

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

- Reported by: Esmatullah Mohammadi

UTC: 2026-01-04 00:00

AirMass

Thick,
high-level cloud

Thick,
mid-level cloud

Thick,
low-level cloud

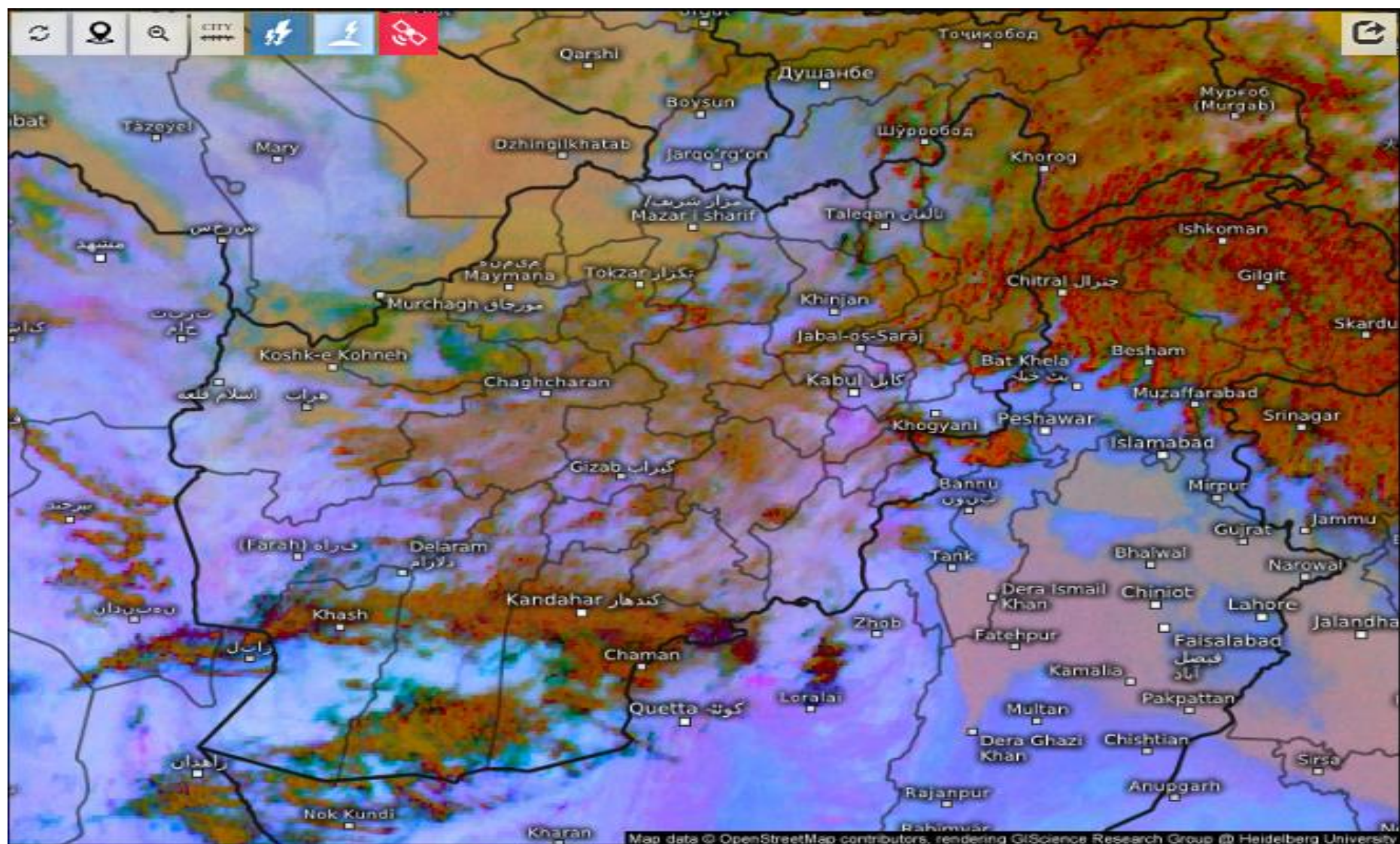
Jet

Cold Airmass Warm Airmass
(high UTH)

Warm A
(low U

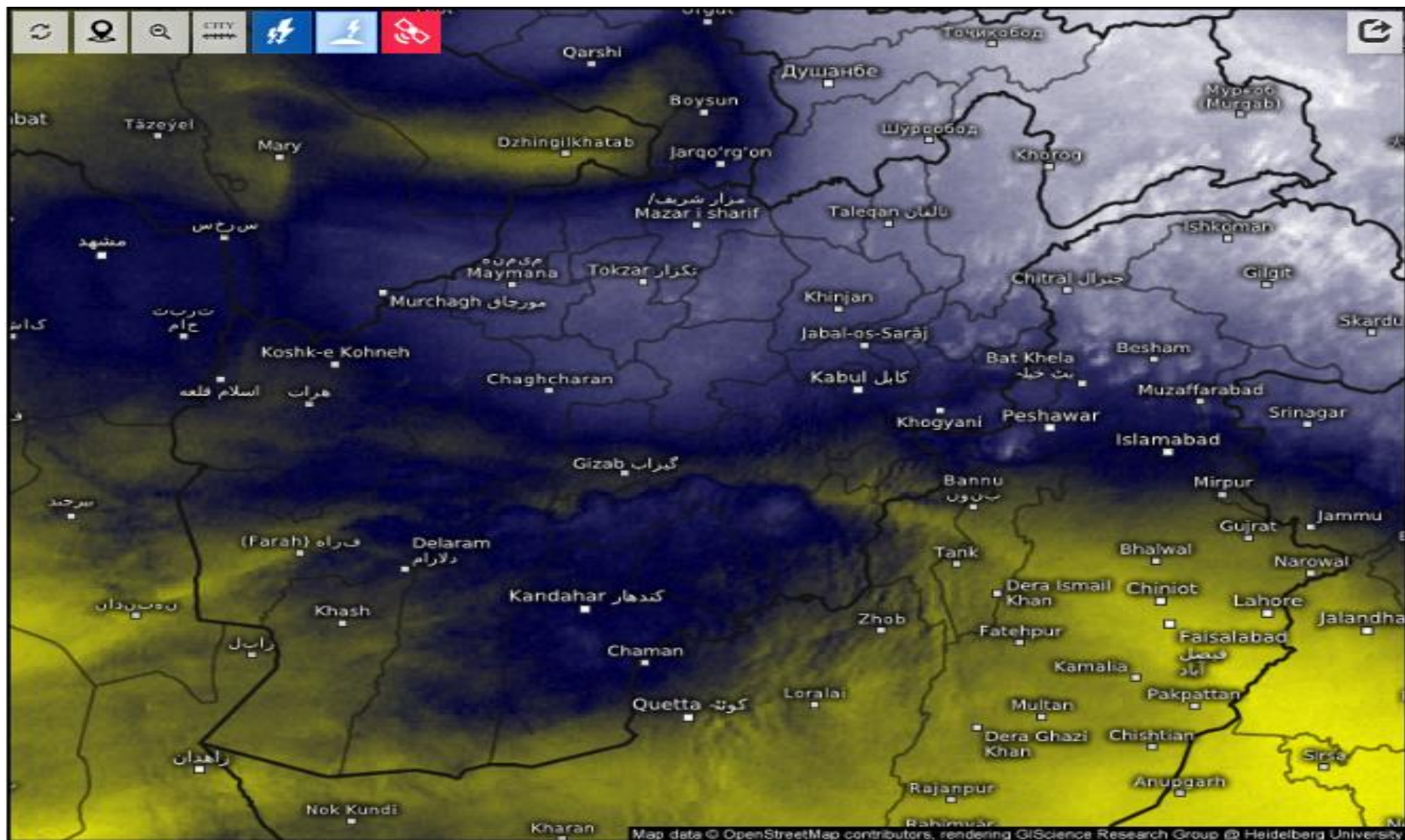
FY-4B AirMass RGB Composite (From WM





Satellite Dust 

Sun 01/04/2026, 01:15pm GMT+0430



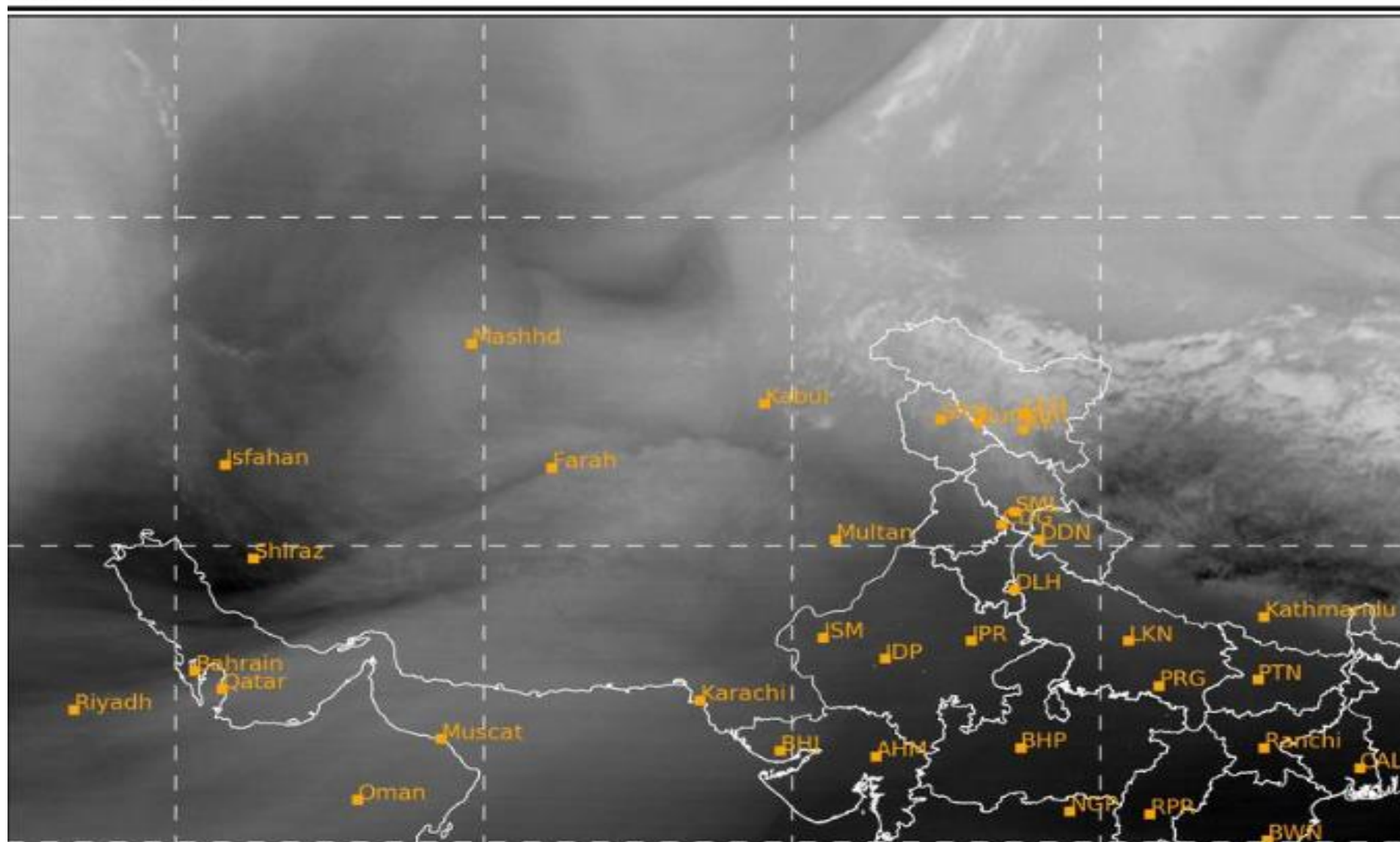
Satellite Water Vapor

Sun 01/04/2026, 01:15pm GMT+0430



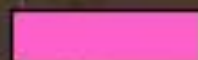
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

04-01-2026/(0815 to 0842) GMT
04-01-2026/(1345 to 1412) IST

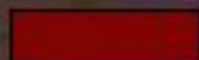


UTC: 2026-01-04 00:00

Dust



Dust



High-level cloud



Thick,
mid-level cloud



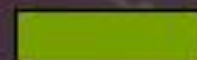
Thin,
mid-level cloud



Ocean



Land



Low-level cloud



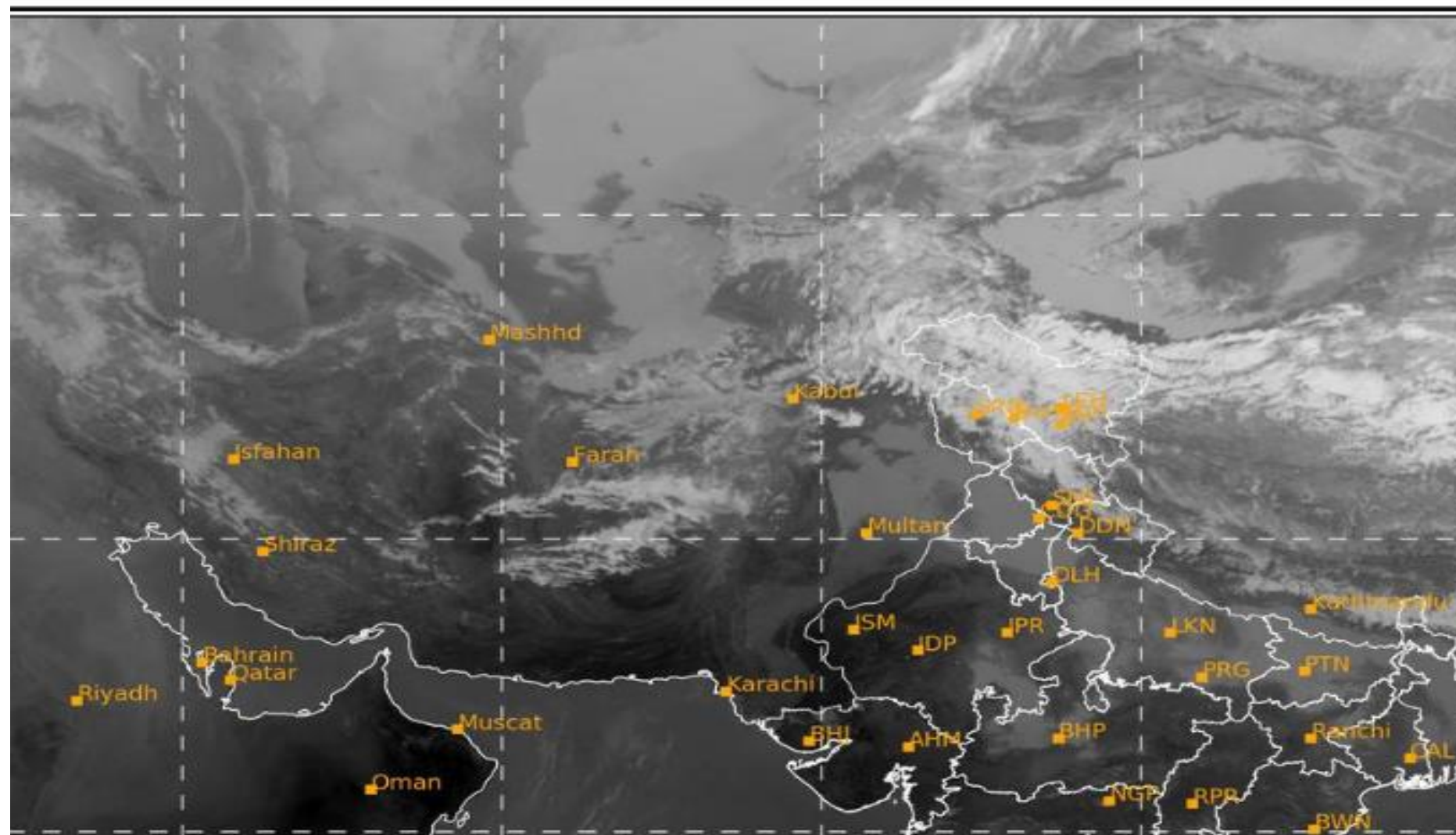
Cirrus

FY-4B Dust RGB Composite (From WMO)



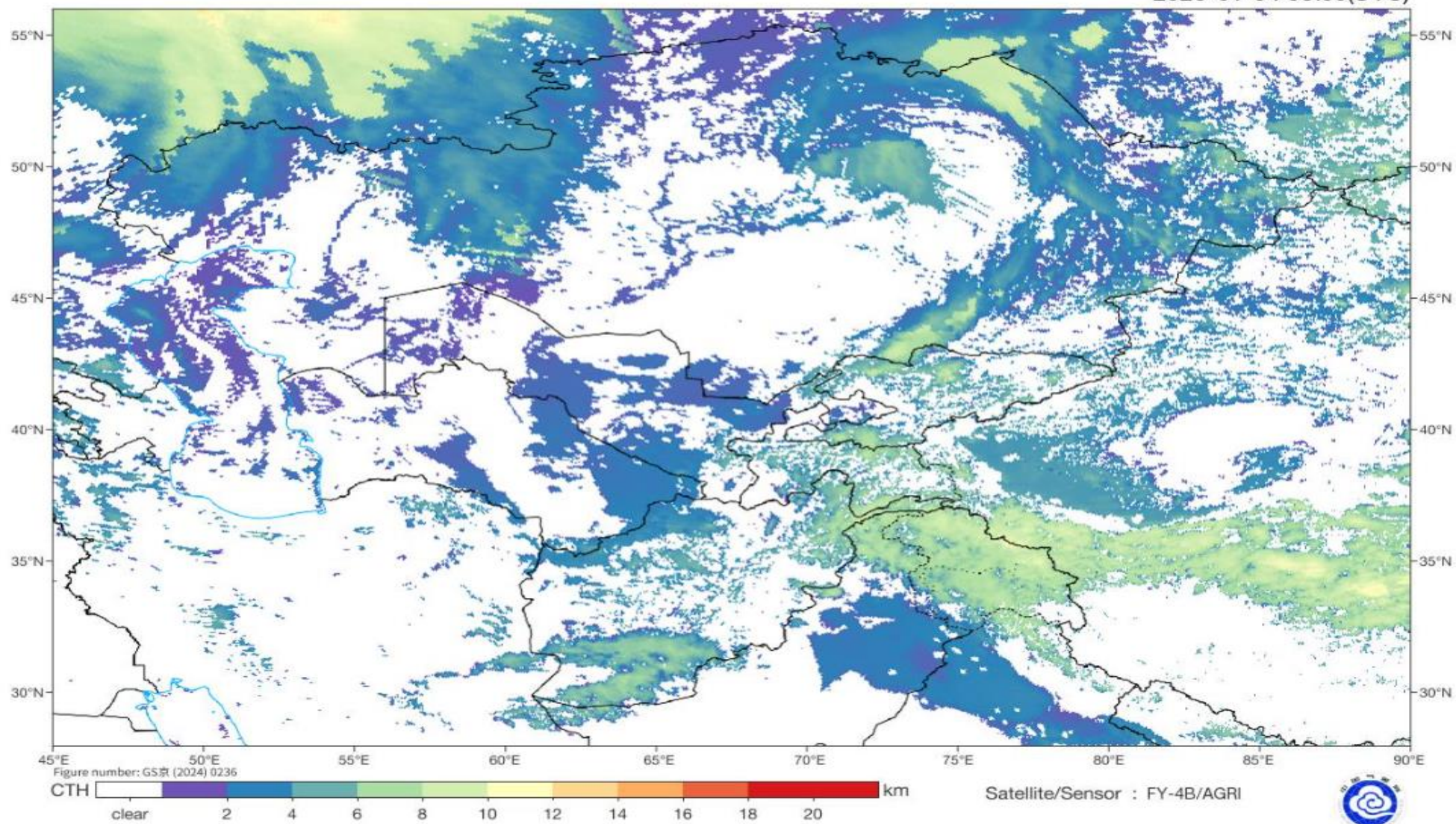
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

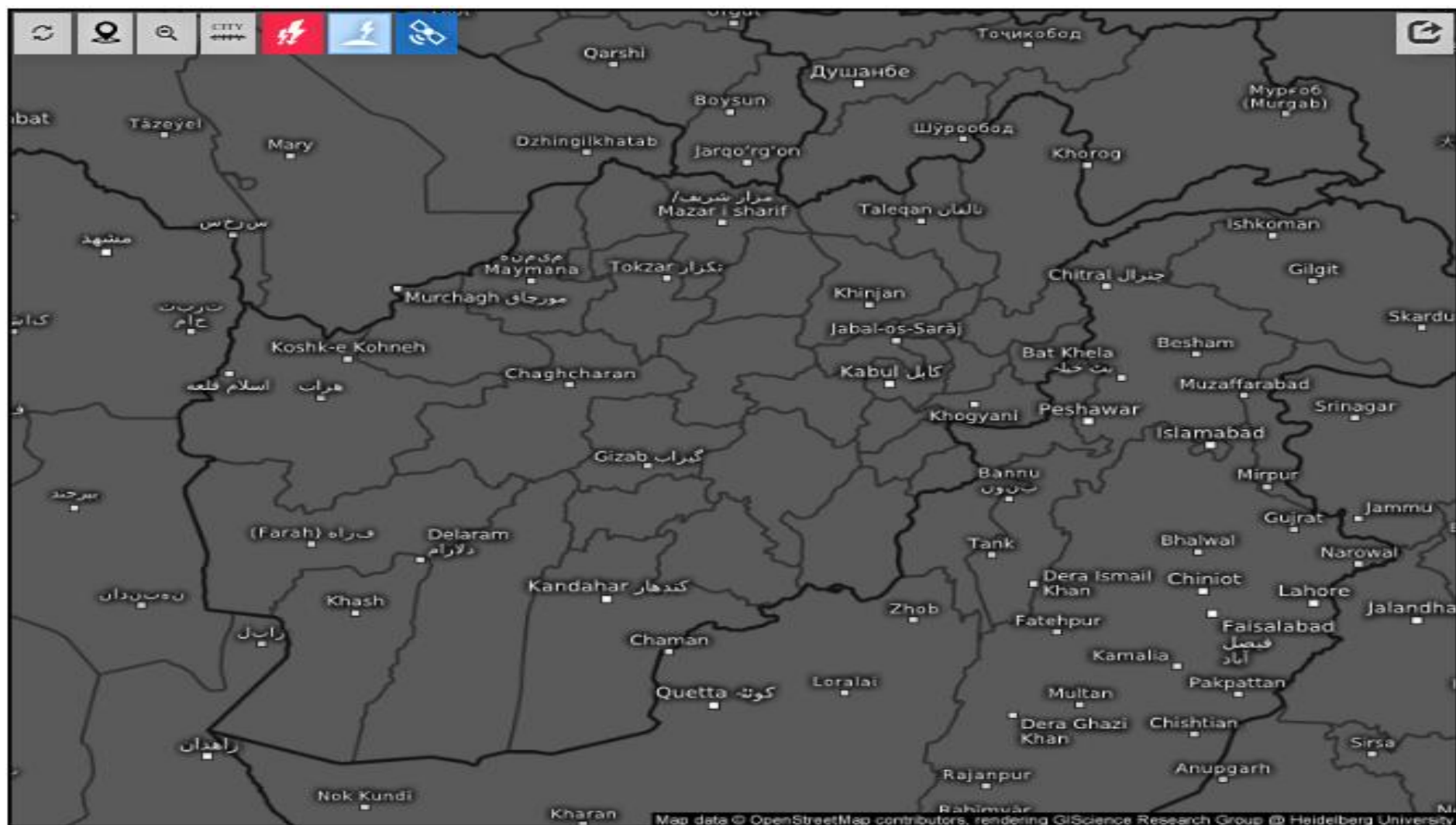
04-01-2026/(0815 to 0842) GMT
04-01-2026/(1345 to 1412) IST



Cloud Top Height

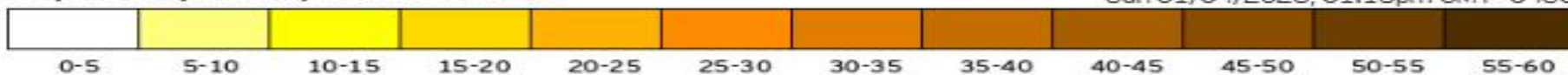
2026-01-04 08:00(UTC)





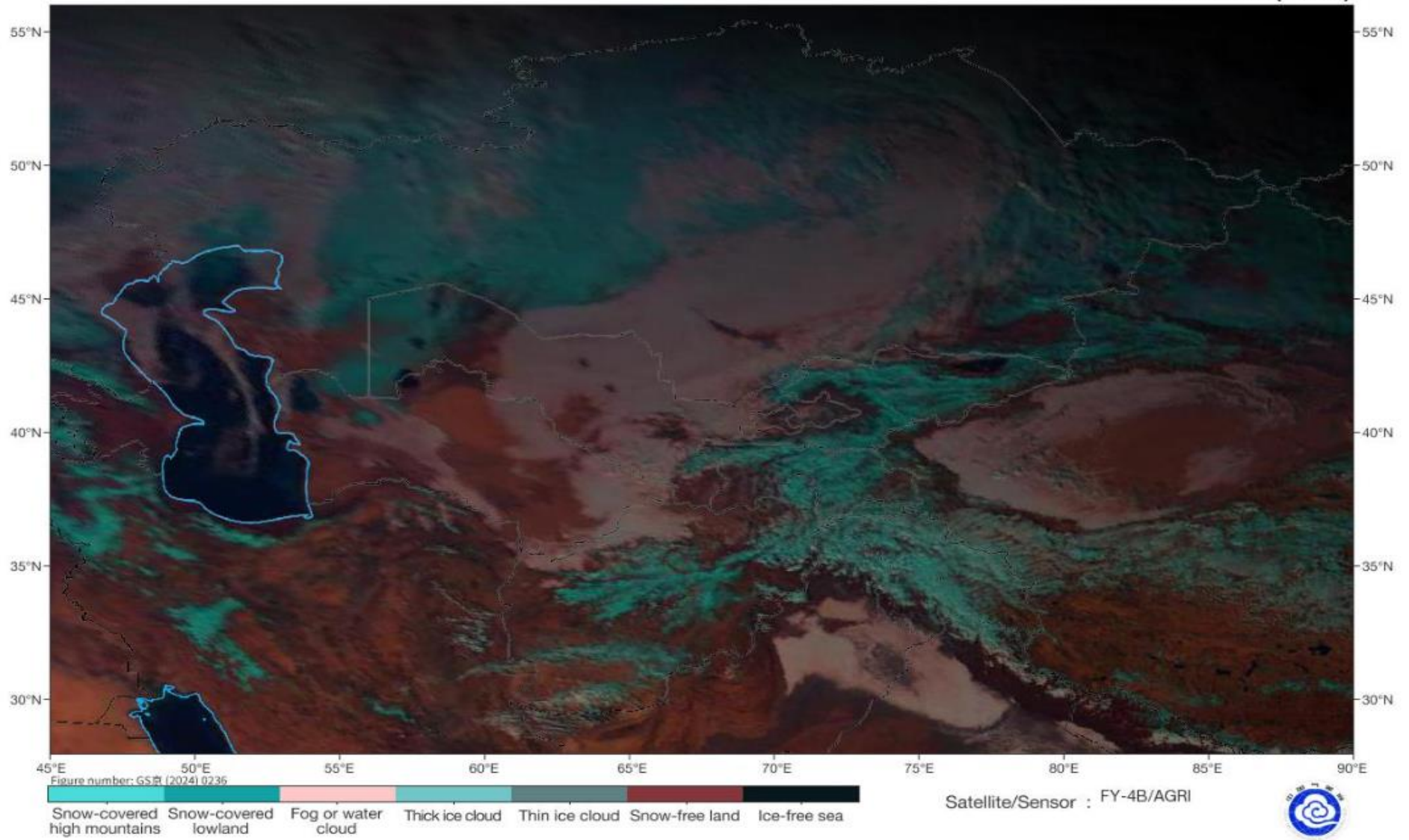
Age of lightning (minutes) 

Sun 01/04/2026, 01:15pm GMT+0430



Fog Identification

2026-01-04 08:45(UTC)



Live satellite map, Afghanistan

