



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, 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	√ 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	√ 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	

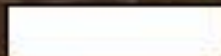
Details: according to satellite imagery analysis the northern, eastern, northeastern, central regions have cold air mass. The northern, southern, central, northeastern, northwestern, southwestern regions have cloudy sky. The northwestern regions have Fog. The northern, western, eastern, central, northeastern, northwestern, southwestern regions have moderate water vapor and the southern, southeastern regions are weak.

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

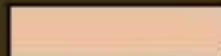
- Reported by: Esmatullah Mohammadi

UTC: 2026-01-03 20:45

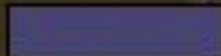
AirMass



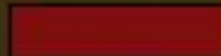
Thick,
high-level cloud



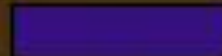
Thick,
mid-level cloud



Thick,
low-level cloud



Jet



Cold Airmass



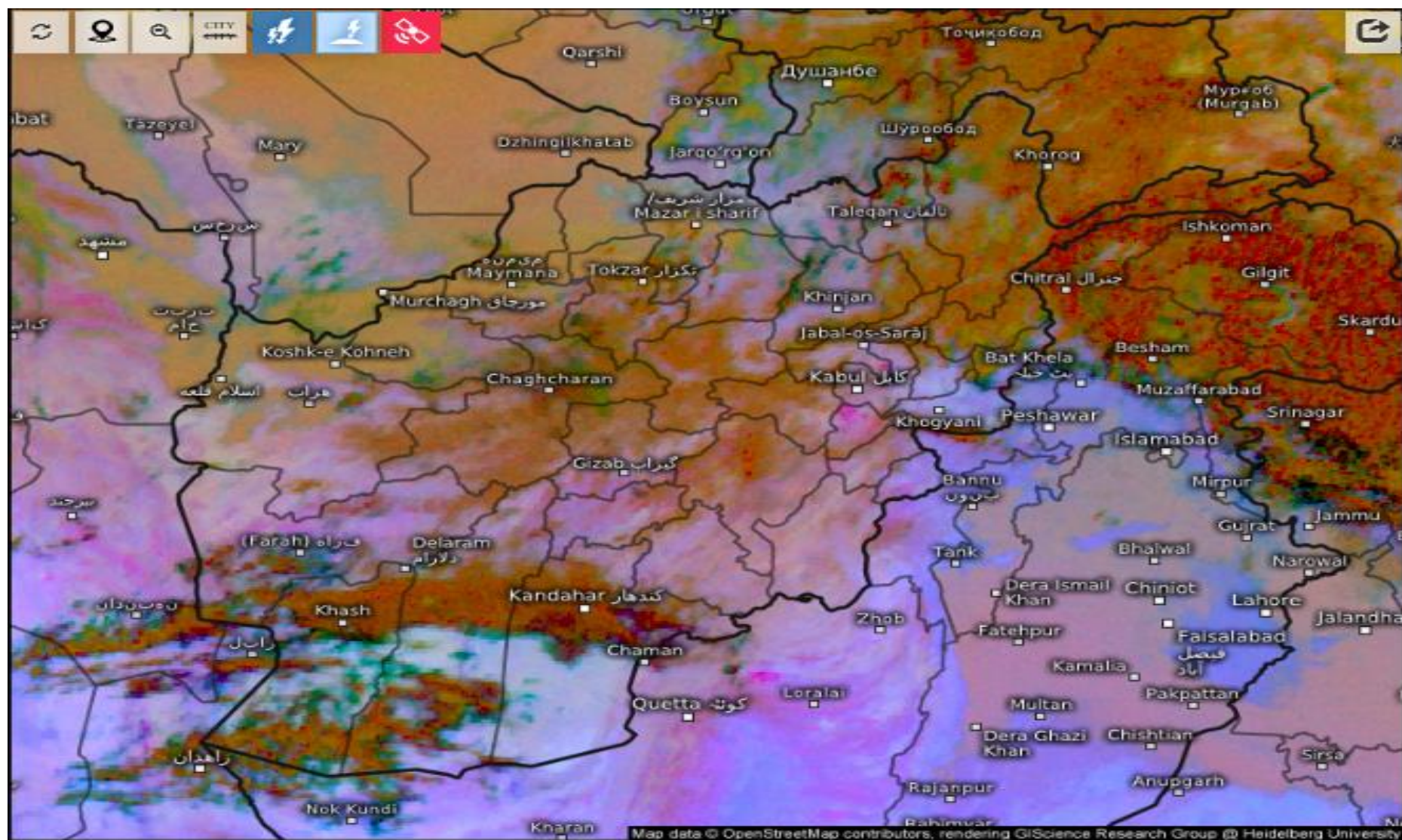
Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

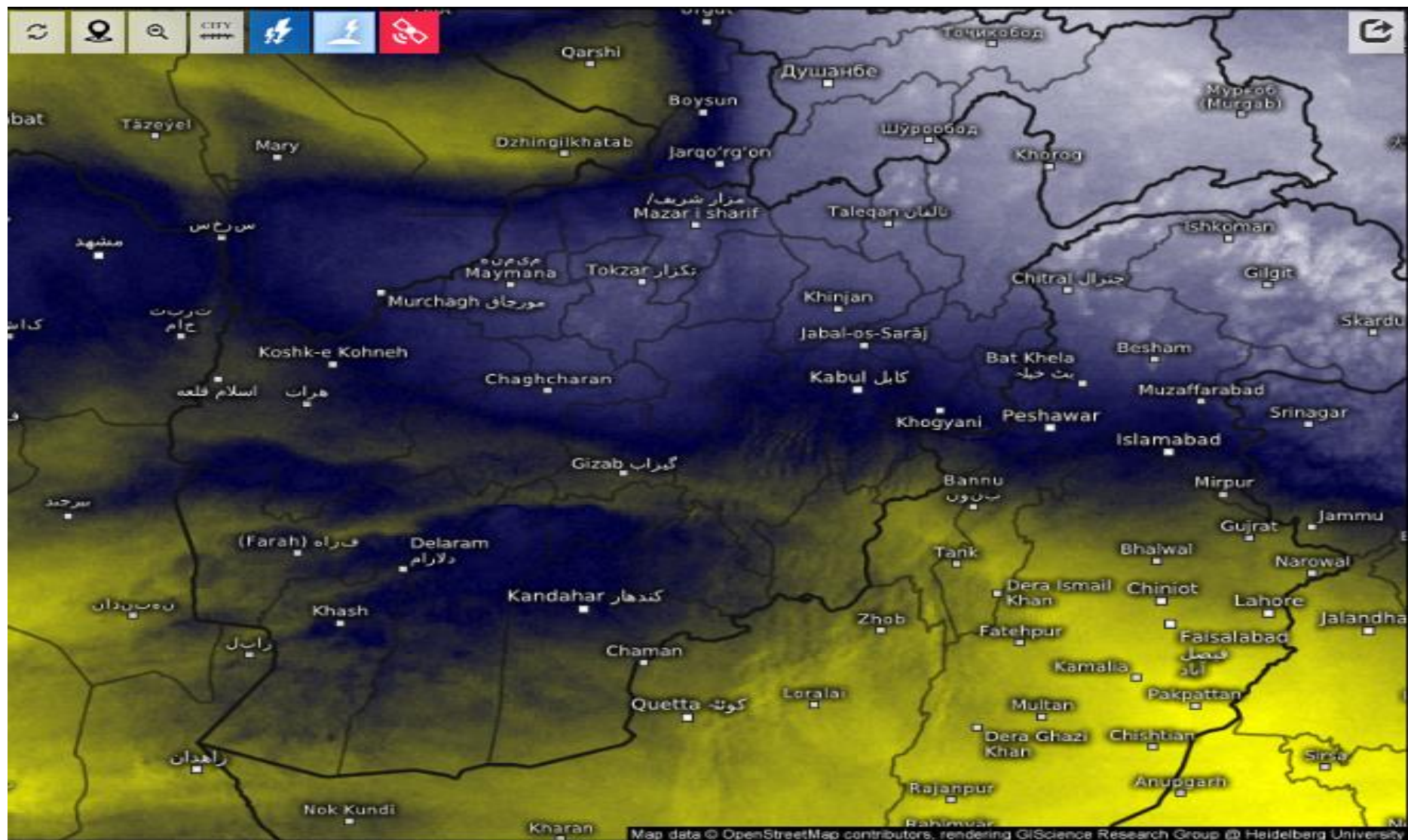
FY-4B AirMass RGB Composite (From W





Satellite Dust 

Sun 01/04/2026, 10:15am GMT+0430



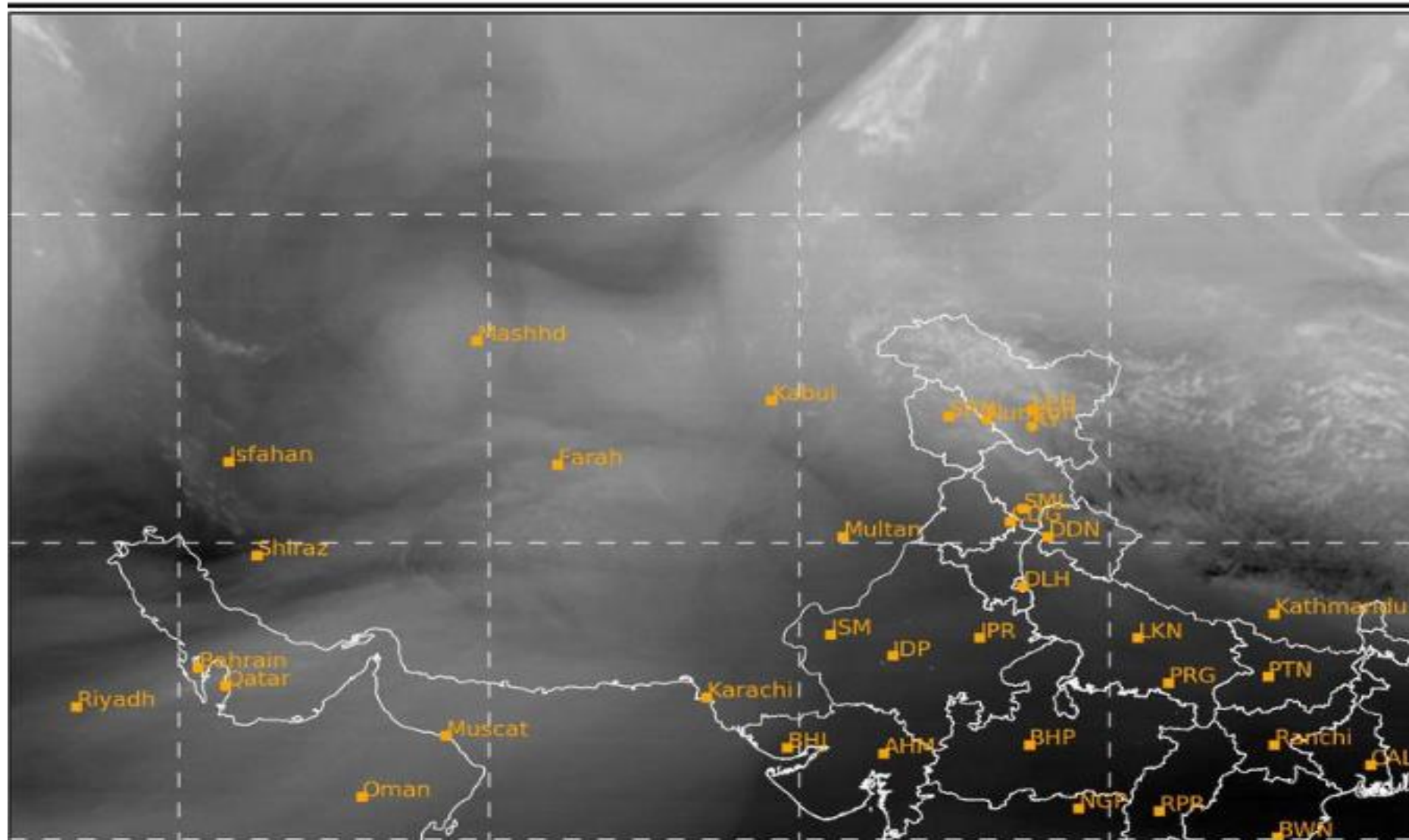
Satellite Water Vapor

Sun 01/04/2026, 10:15am GMT+0430



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

04-01-2026/(0515 to 0542) GMT
04-01-2026/(1045 to 1112) IST

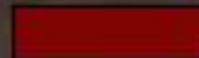


UTC: 2026-01-03 20:45

Dust



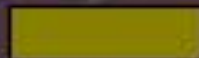
Dust



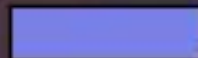
High-level cloud



Thick,
mid-level cloud



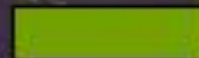
Thin,
mid-level cloud



Ocean



Land



Low-level cloud



Cloud

FY-4B Dust RGB Composite (From WMO)



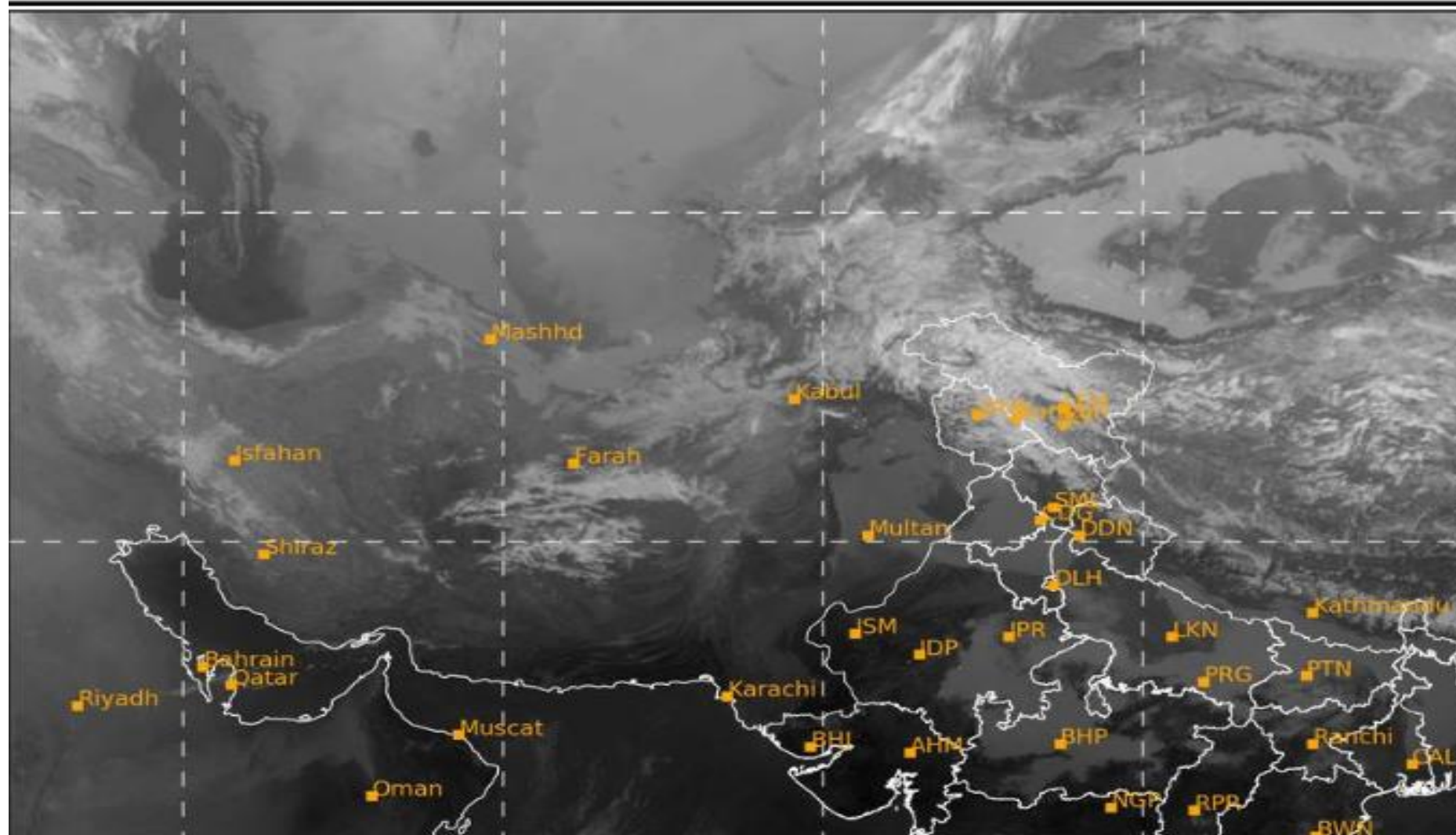
SAT : INSAT-3DR IMG

IMG_TIR1 10.8 um

L1C Mercator

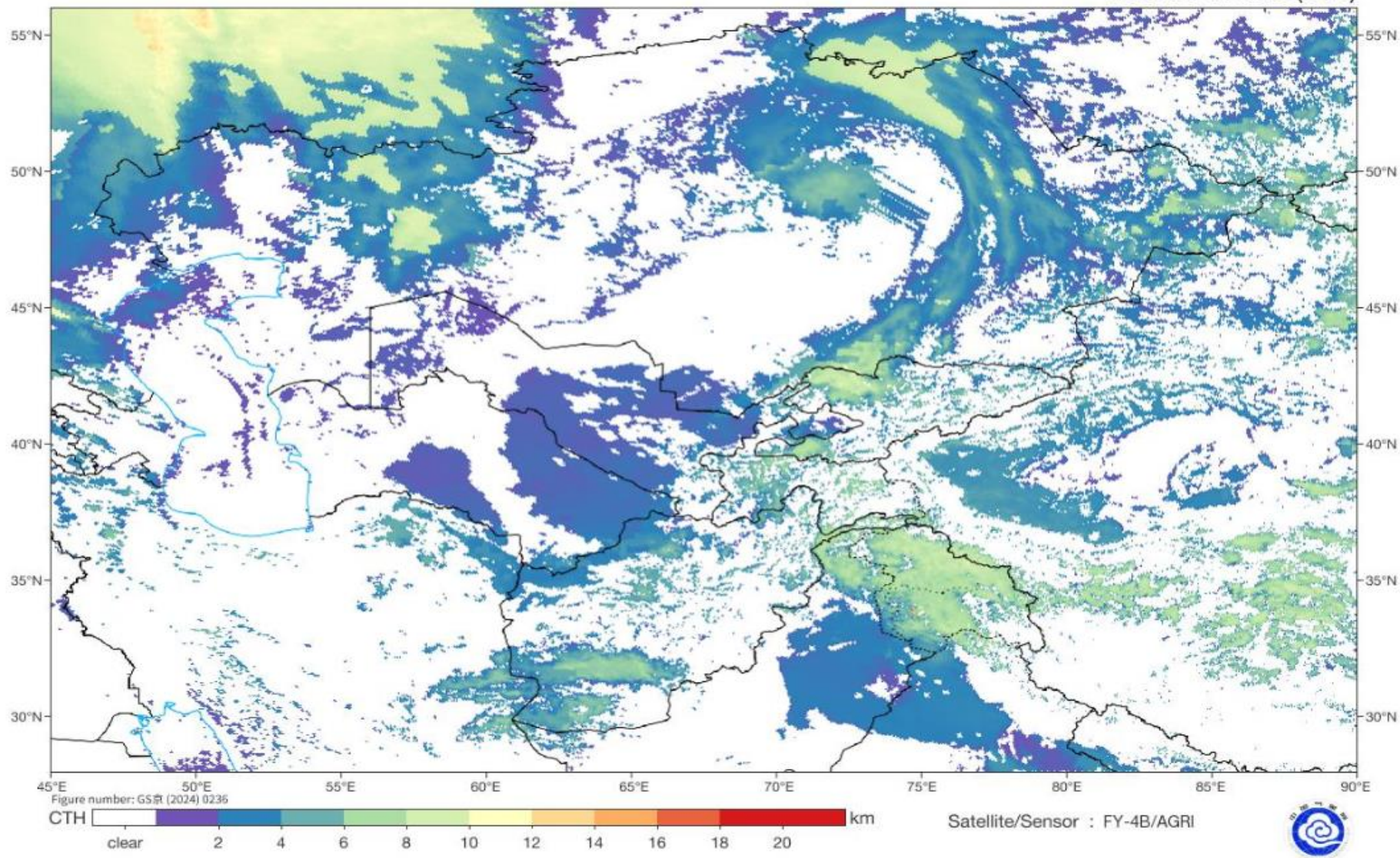
04-01-2026/(0515 to 0542) GMT

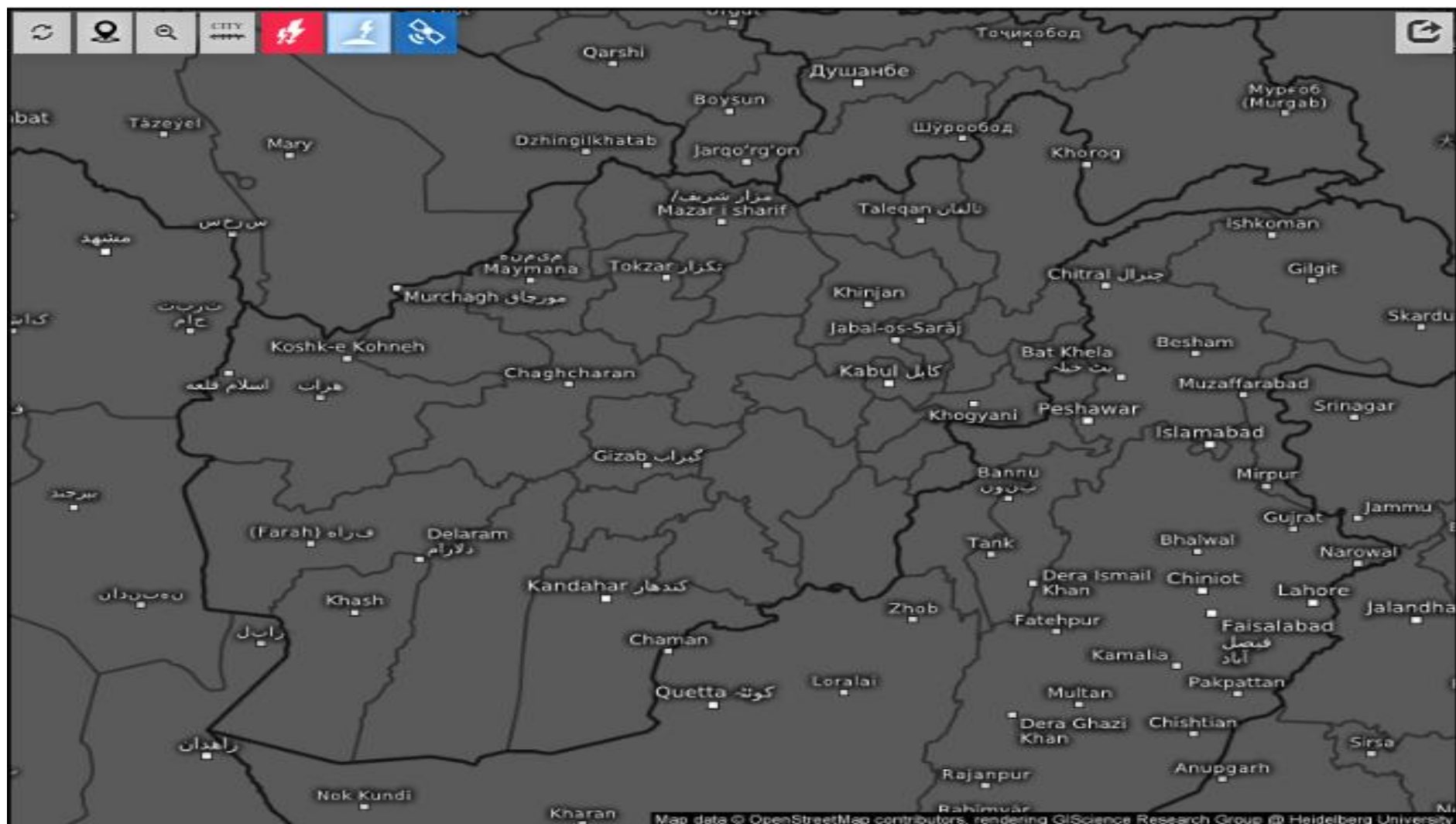
04-01-2026/(1045 to 1112) IST



Cloud Top Height

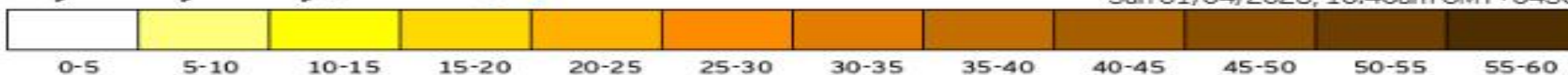
2026-01-04 05:30(UTC)





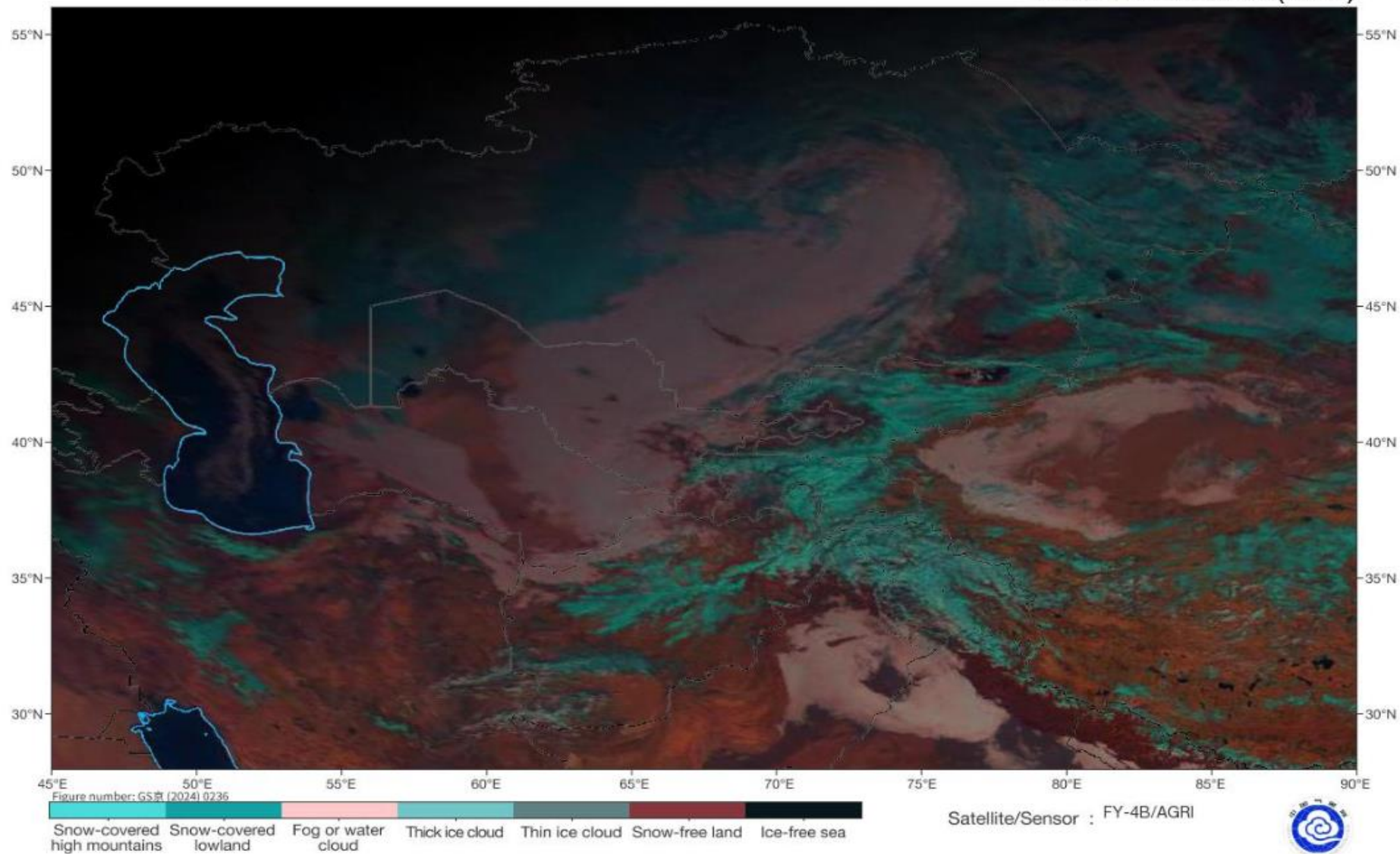
Age of lightning (minutes) 

Sun 01/04/2026, 10:40am GMT+0430



Fog Identification

2026-01-04 05:30(UTC)



Live satellite map, Afghanistan

