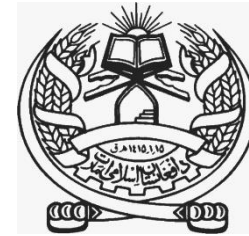




Islamic Emirate of Afghanistan
Ministry of Transport & Aviation
Afghanistan meteorological Department
Forecast Division
Satellite General Management



Daily reports of Satellite imagery analysis. Date & Time: 04/02/2026, 03:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ wet/clod	X	X	High-Level Cloud
2	South	✓	X	X	✓	X	√ moderate	X	X	
3	West	✓	X	X	✓	✓	√ wet/clod	X	X	
4	East	✓	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	√ moderate	X	X	
8	Northwest	✓	X	X	✓	✓	√ wet/clod	X	X	High-Level Cloud
9	Southwest	✓	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, southern, western, eastern, central, northeastern, southeastern, northwestern southwestern regions have cloudy sky. The western, northwestern regions have Fog. The all- regions have moderate water vapor with the exception of northern, western, northwestern regions are wet.

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

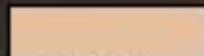
- Reported by: Esmatullah Mohammadi

UTC: 2026-02-03 19:15

AirMass

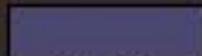


Thick,
high-level cloud



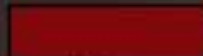
Thick,

mid-level cloud



Thick,

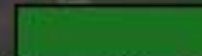
low-level cloud



Jet



Cold Airmass



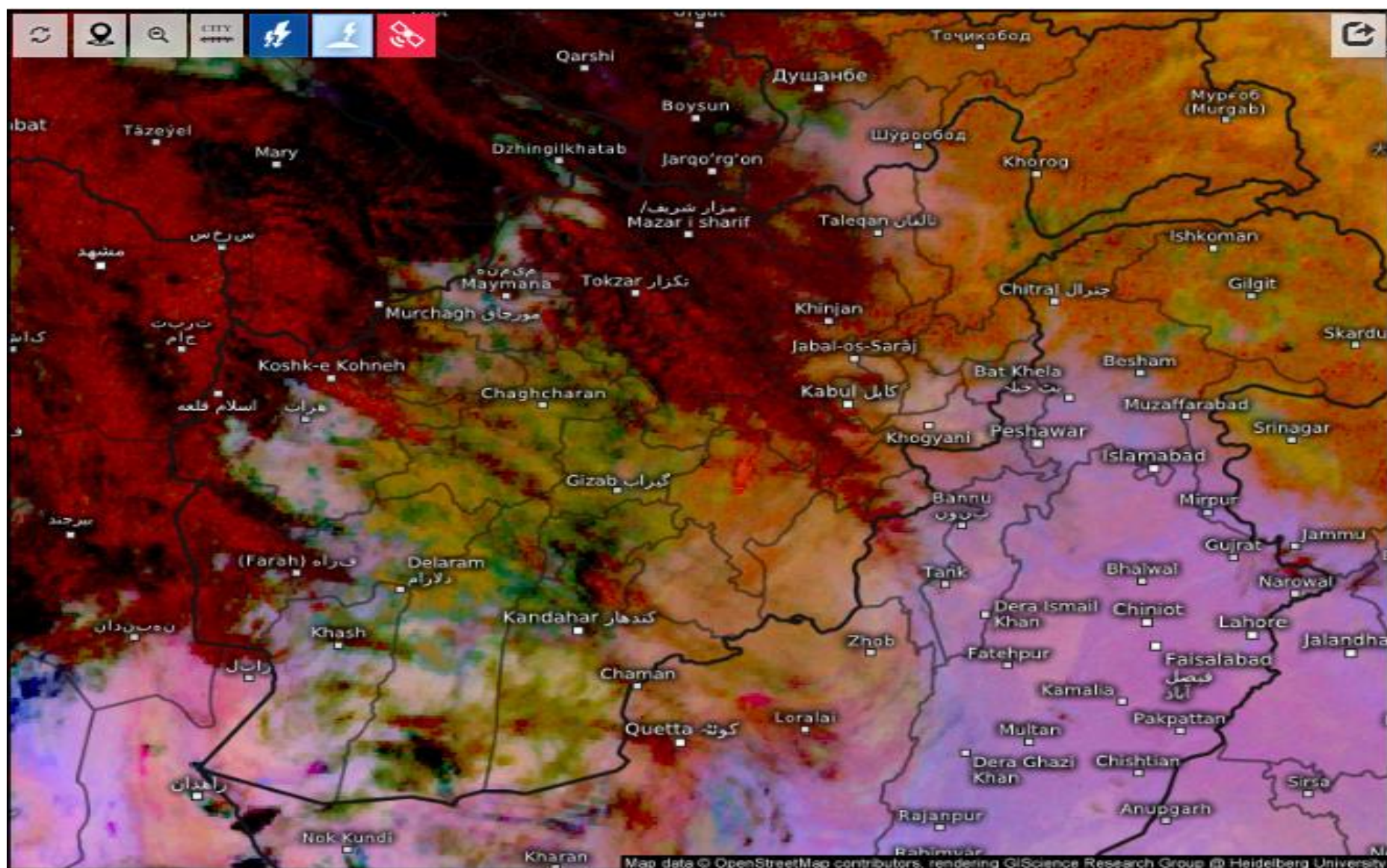
Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

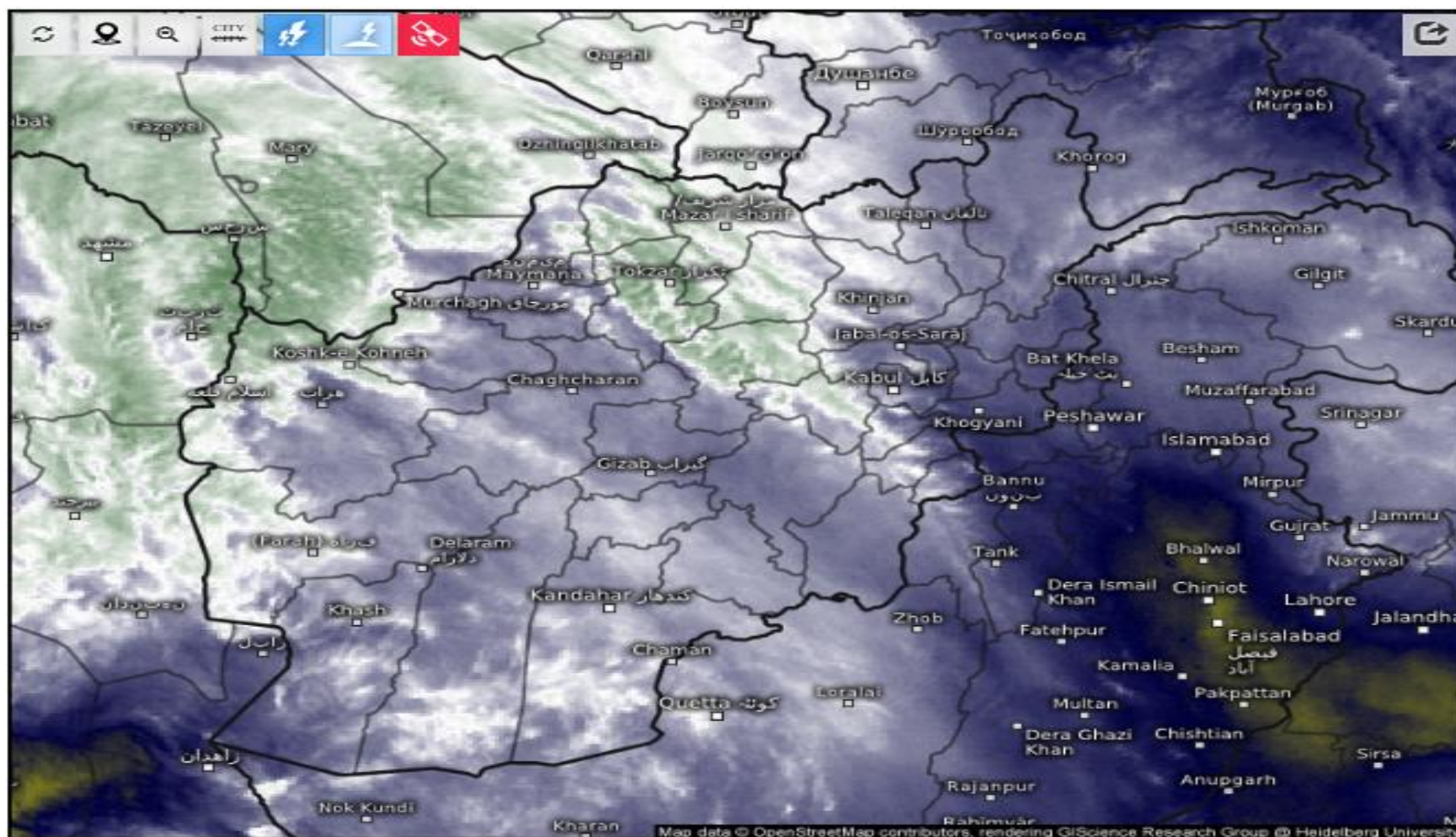
FY-4B AirMass RGB Composite (From WMO)





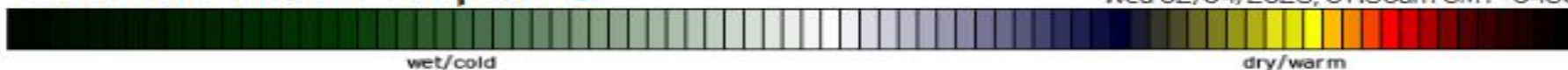
Satellite Dust 

Wed 02/04/2026, 07:30am GMT+0430



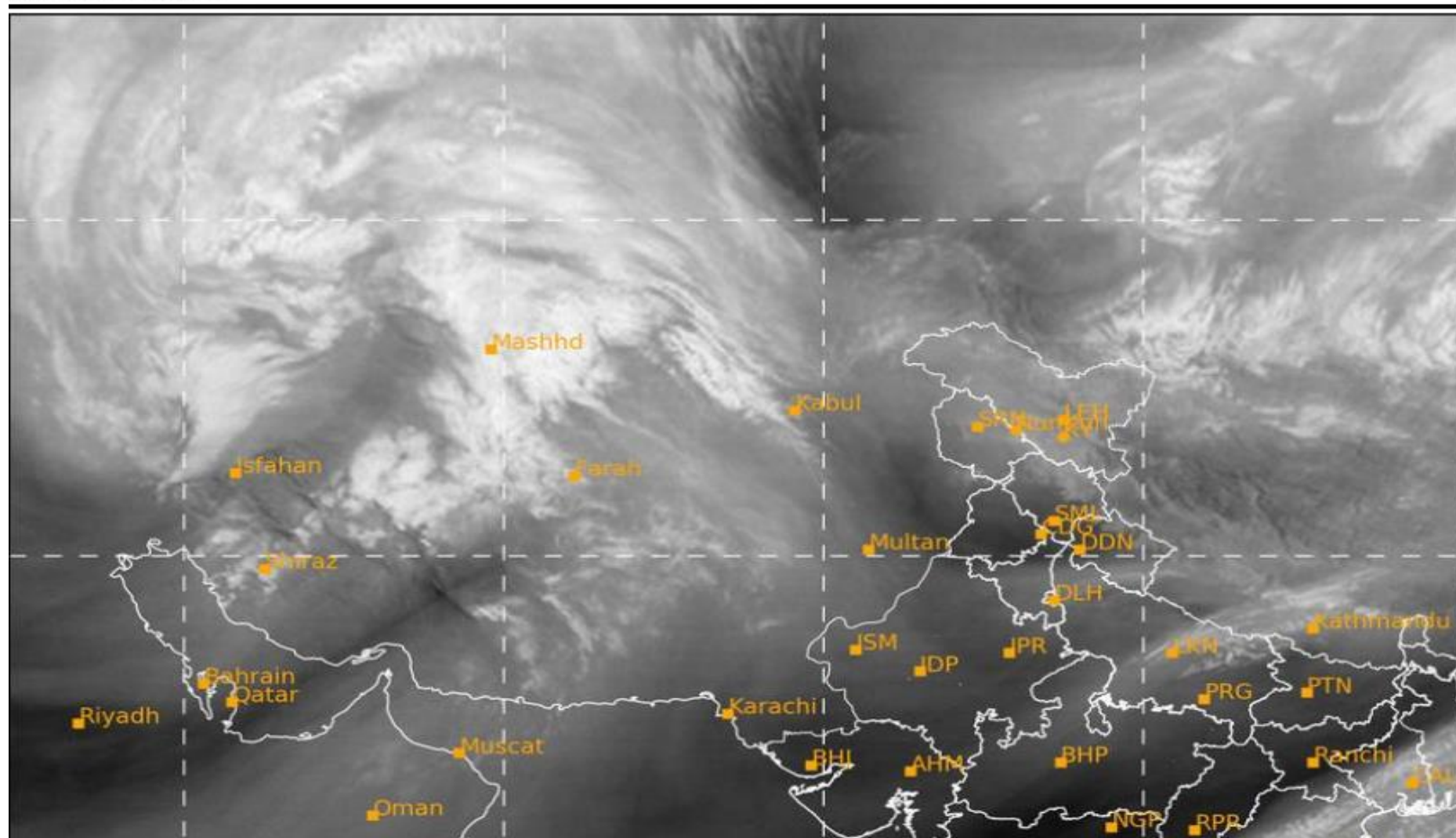
Satellite Water Vapor

Wed 02/04/2026, 07:30am GMT+0430



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

04-02-2026/(0315 to 0342) GMT
04-02-2026/(0845 to 0912) IST



UTC: 2026-02-03 19:15

Dust



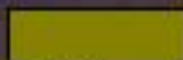
Dust



High-level cloud



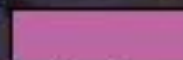
Thick,
mid-level cloud



Thin,
mid-level cloud



Ocean



Land



Low-level cloud



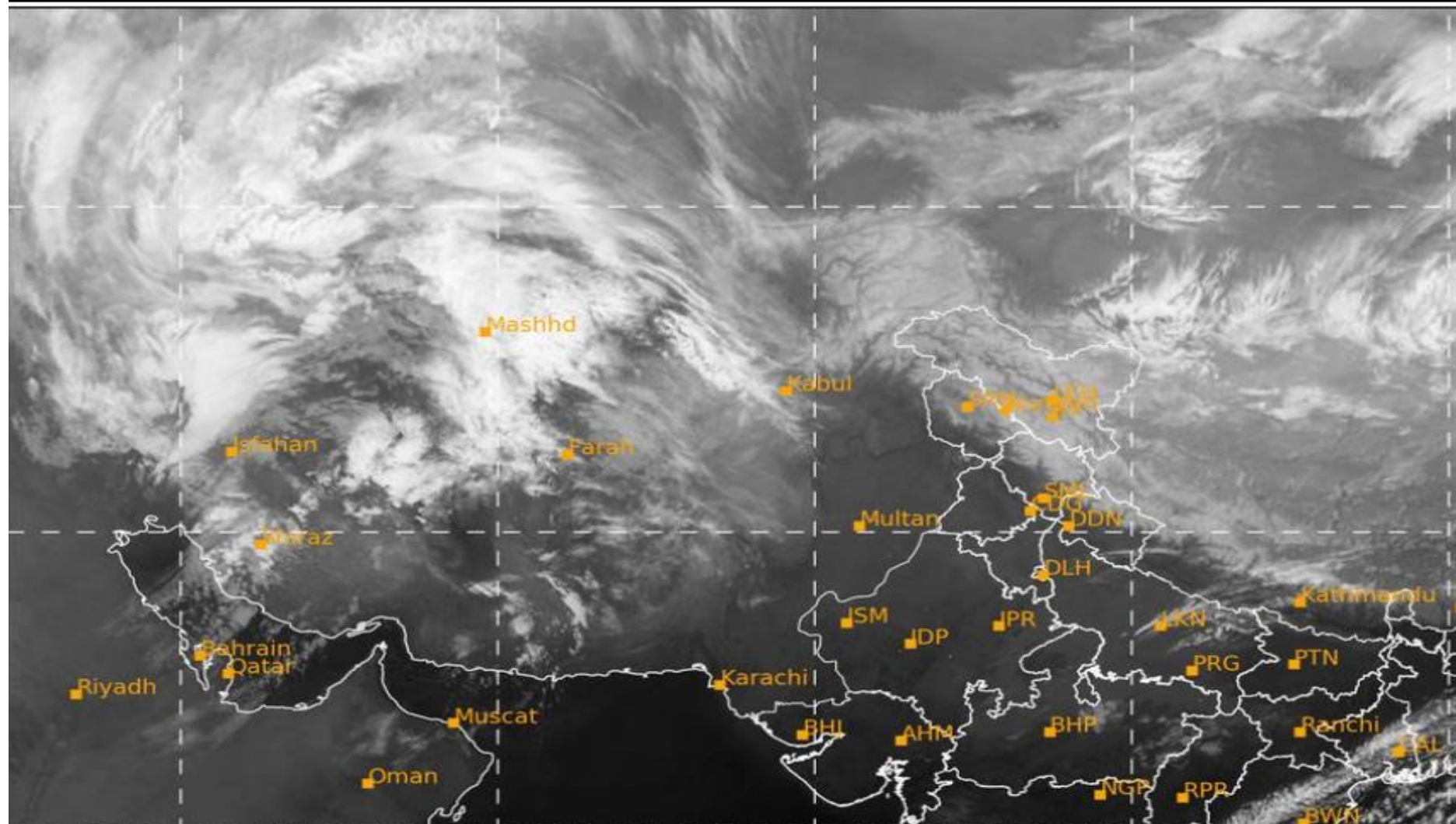
Cirrus

FY-4B Dust RGB Composite (From WMO)



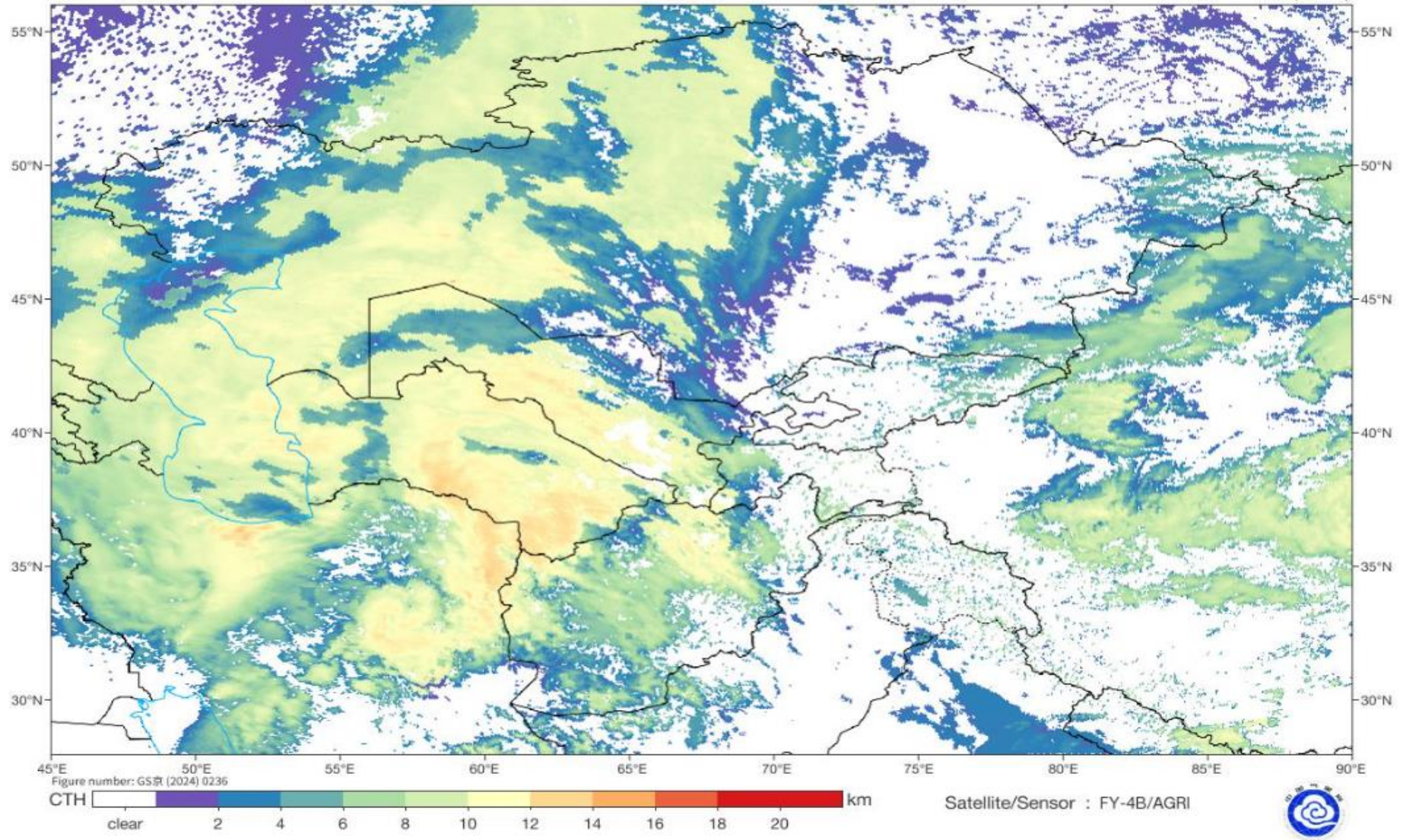
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

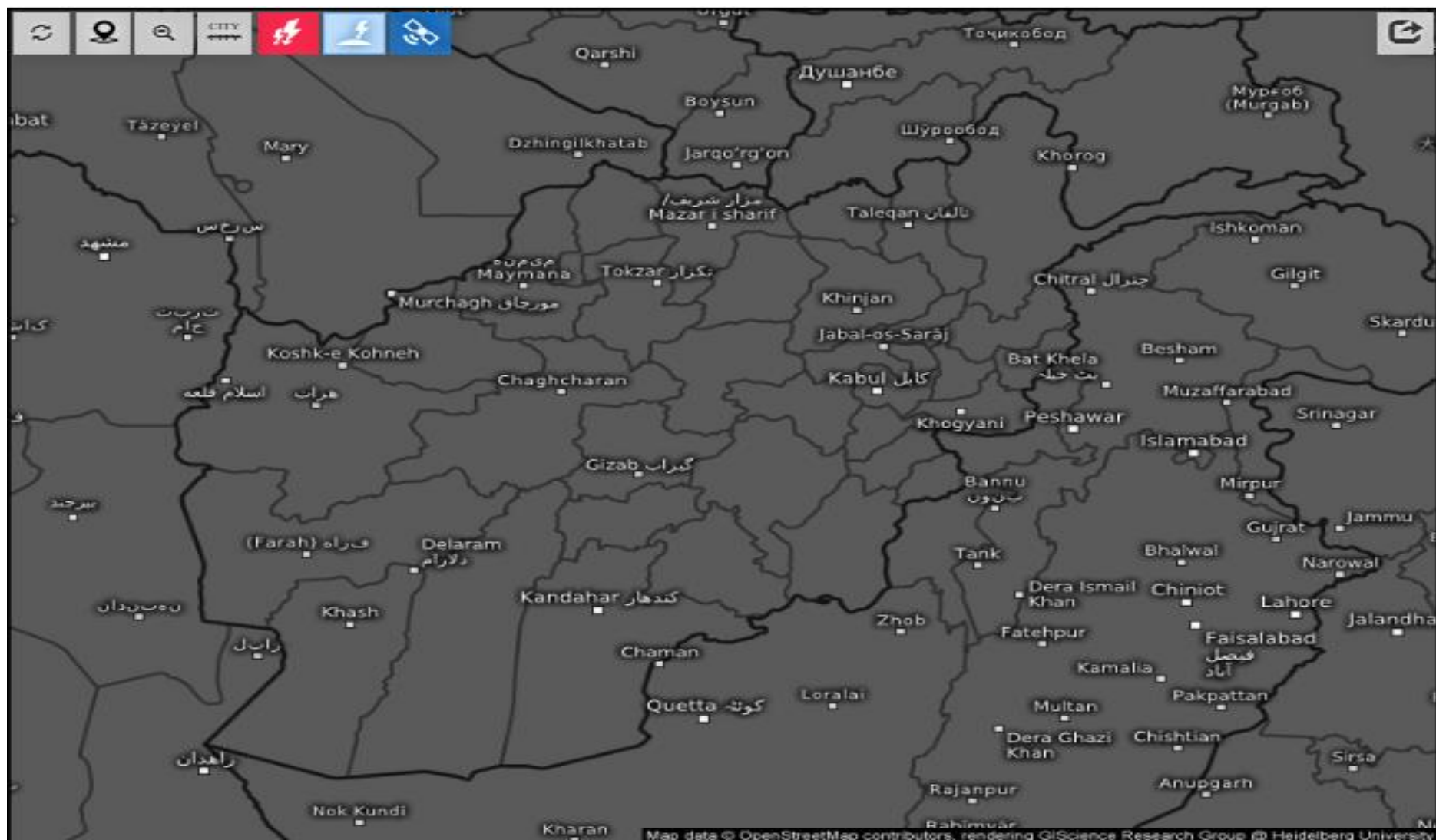
04-02-2026/(0315 to 0342) GMT
04-02-2026/(0845 to 0912) IST



Cloud Top Height

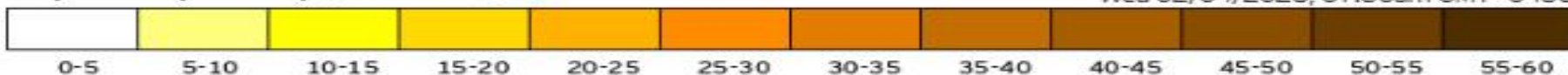
2026-02-04 04:00(UTC)





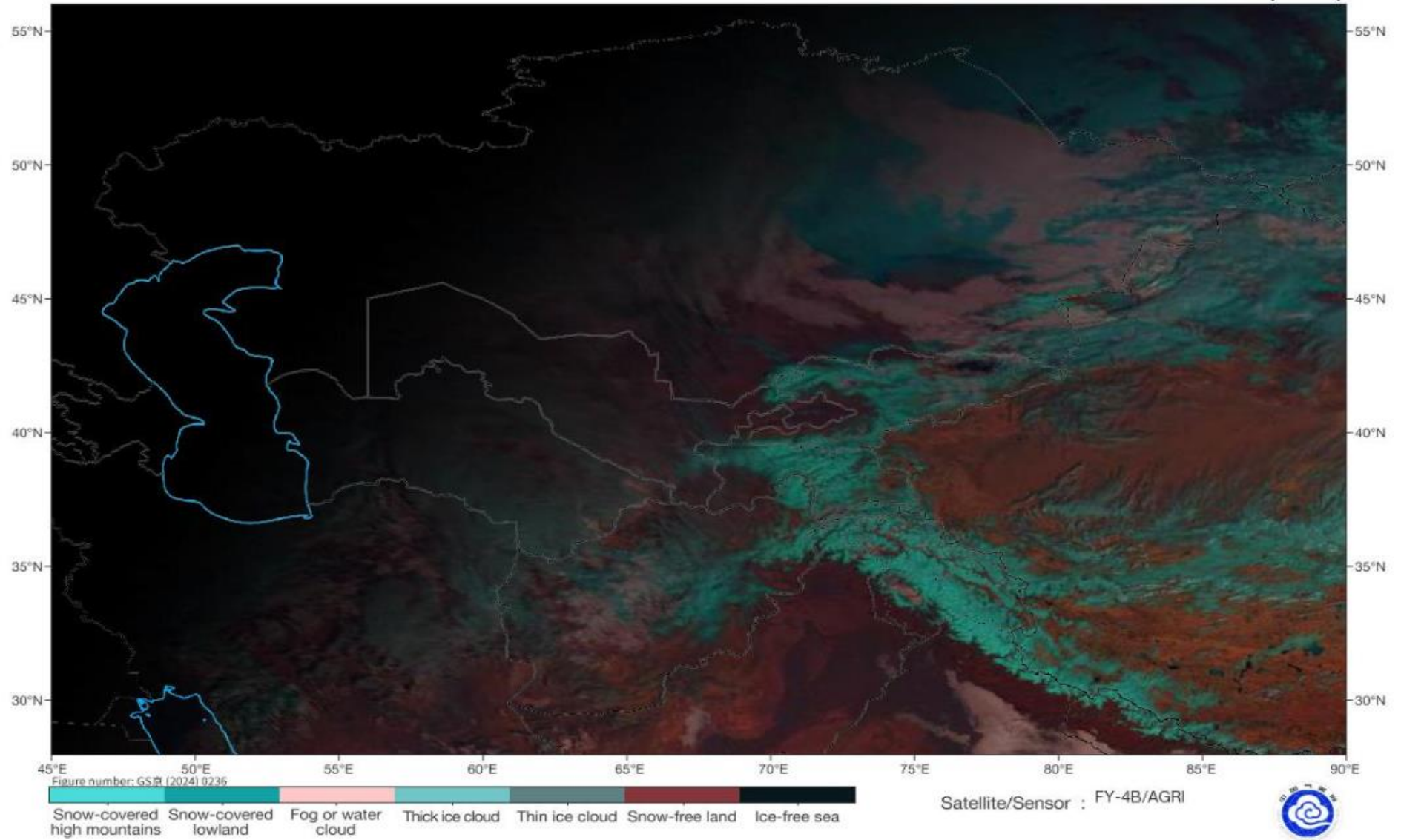
Age of lightning (minutes) 

Wed 02/04/2026, 07:30am GMT+0430



Fog Identification

2026-02-04 04:15(UTC)



Live satellite map, Afghanistan

