



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



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

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ wet/clod	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	√ moderate	X	X	
6	Northeast	✓	X	X	✓	X	√ moderate	X	X	
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, eastern, central, northeastern, southeastern, northwestern, southwestern regions have cold air mass. The northern, eastern, central, northeastern, southeastern, northwestern regions have cloudy sky. The all- regions have moderate water vapor with the exception of northern region are wet.

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

- Reported by: Esmatullah Mohammadi

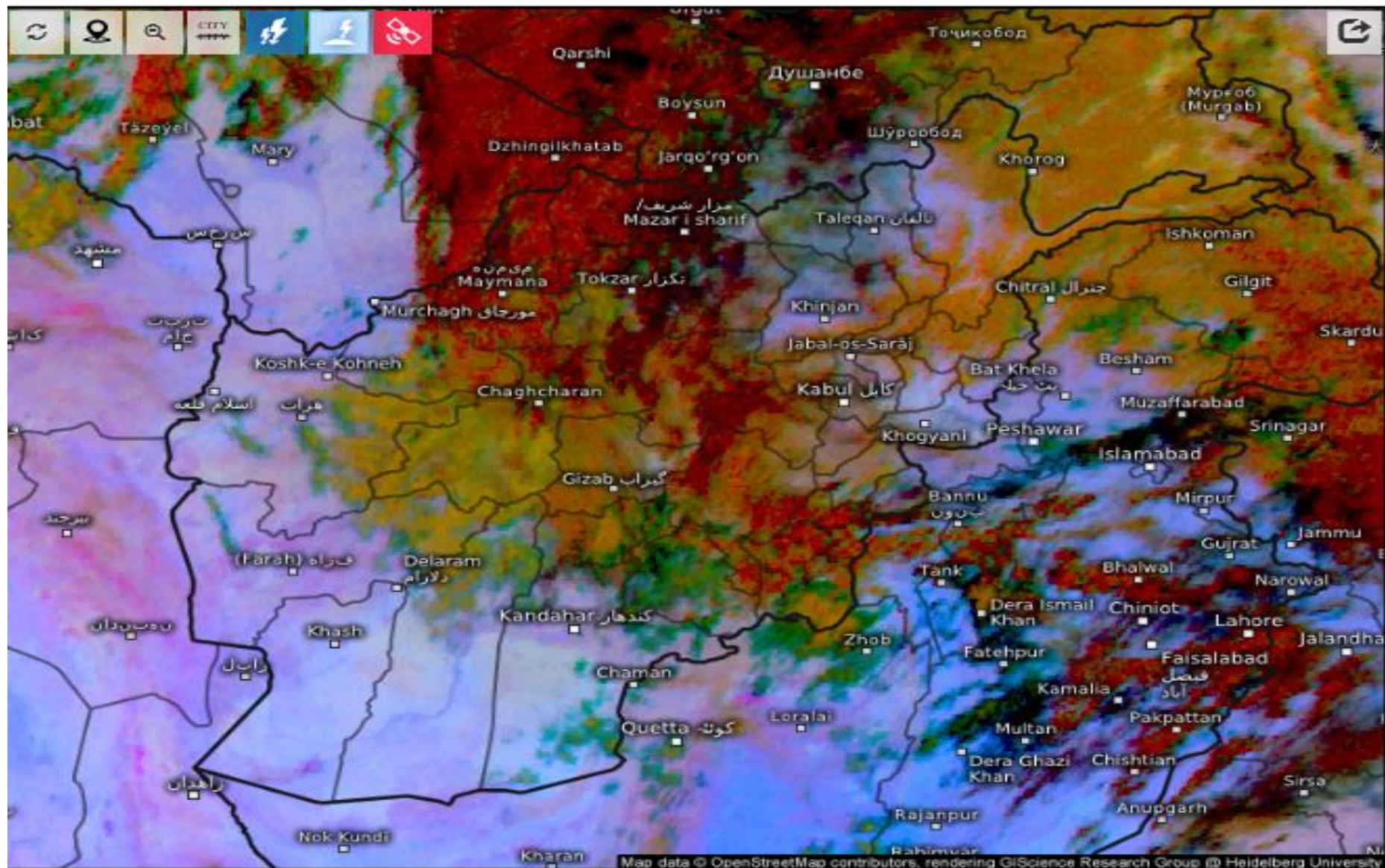
UTC: 2026-02-01 20:30

AirMass



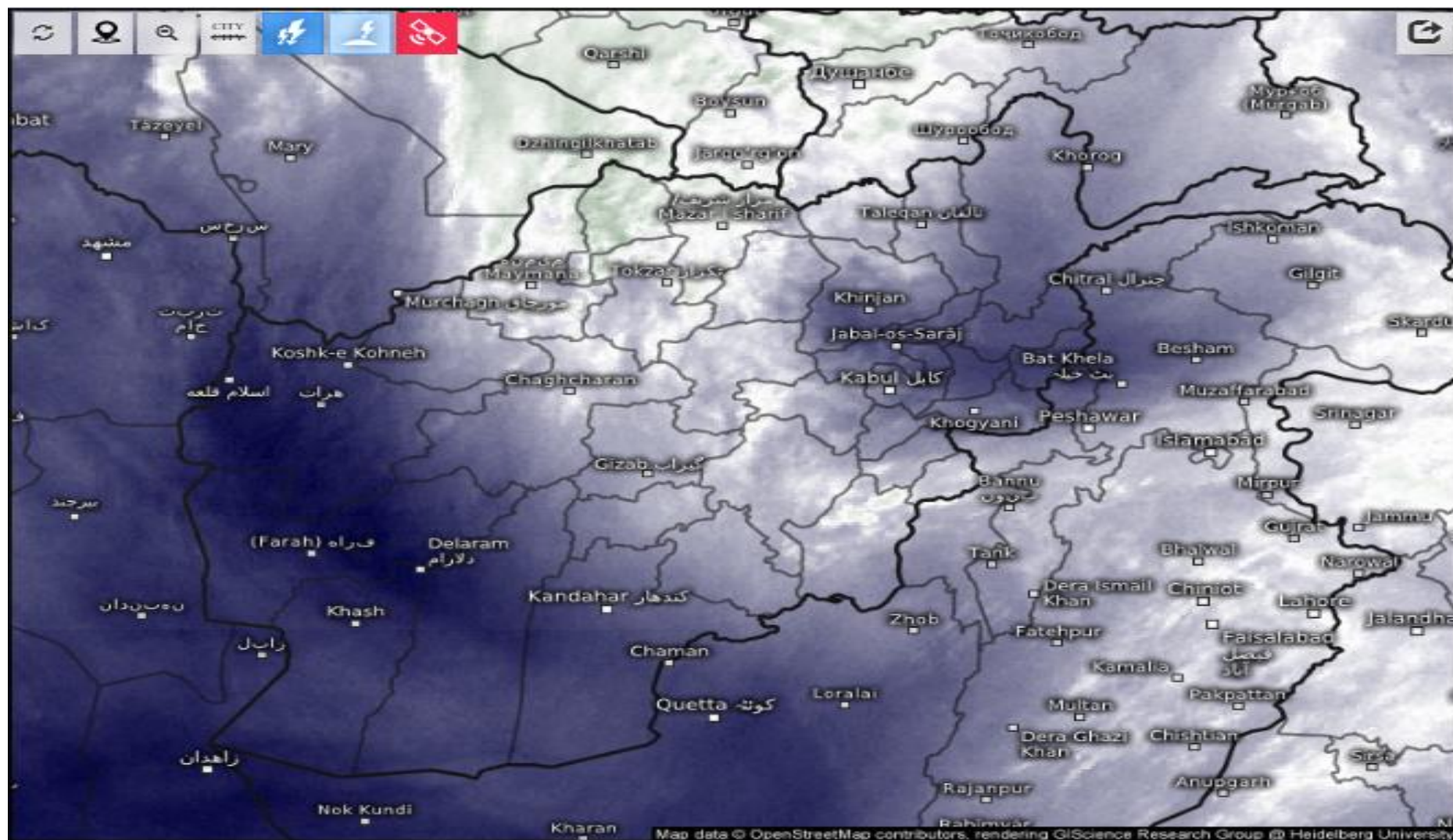
FY-4B AirMass RGB Composite (From WMC)





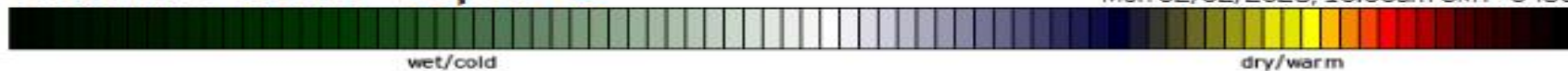
Satellite Dust

Mon 02/02/2026, 10:00am GMT+0430



Satellite Water Vapor

Mon 02/02/2026, 10:00am GMT+0430



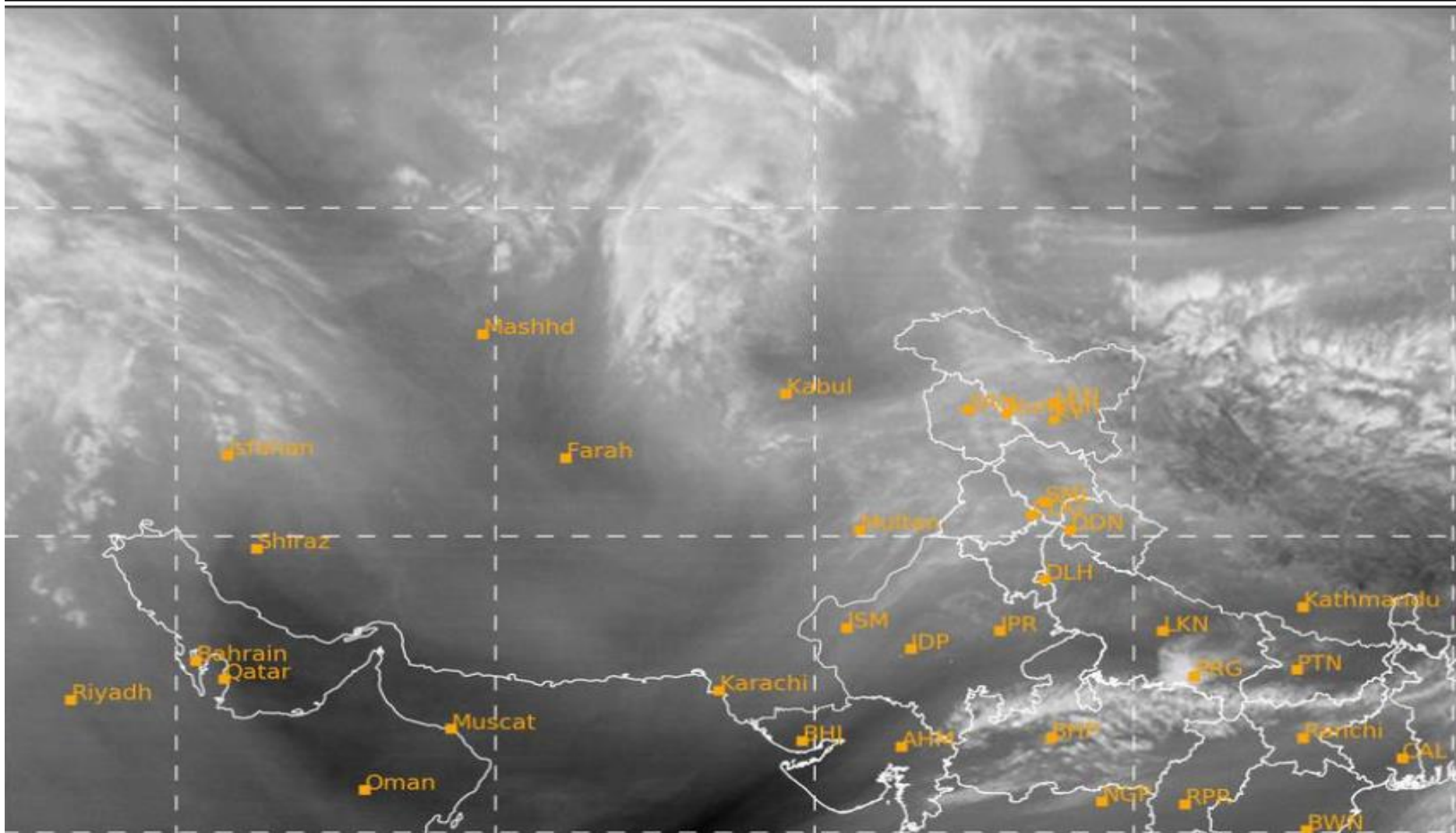
SAT : INSAT-3DR IMG

IMG WV 6.8 um

L1C Mercator

02-02-2026/(0515 to 0542) GMT

02-02-2026/(1045 to 1112) IST



UTC: 2026-02-01 20:45

Dust



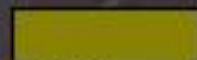
Dust



High-level cloud



Thick,
mid-level cloud



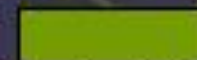
Thin,
mid-level cloud



Ocean



Land



Low-level cloud



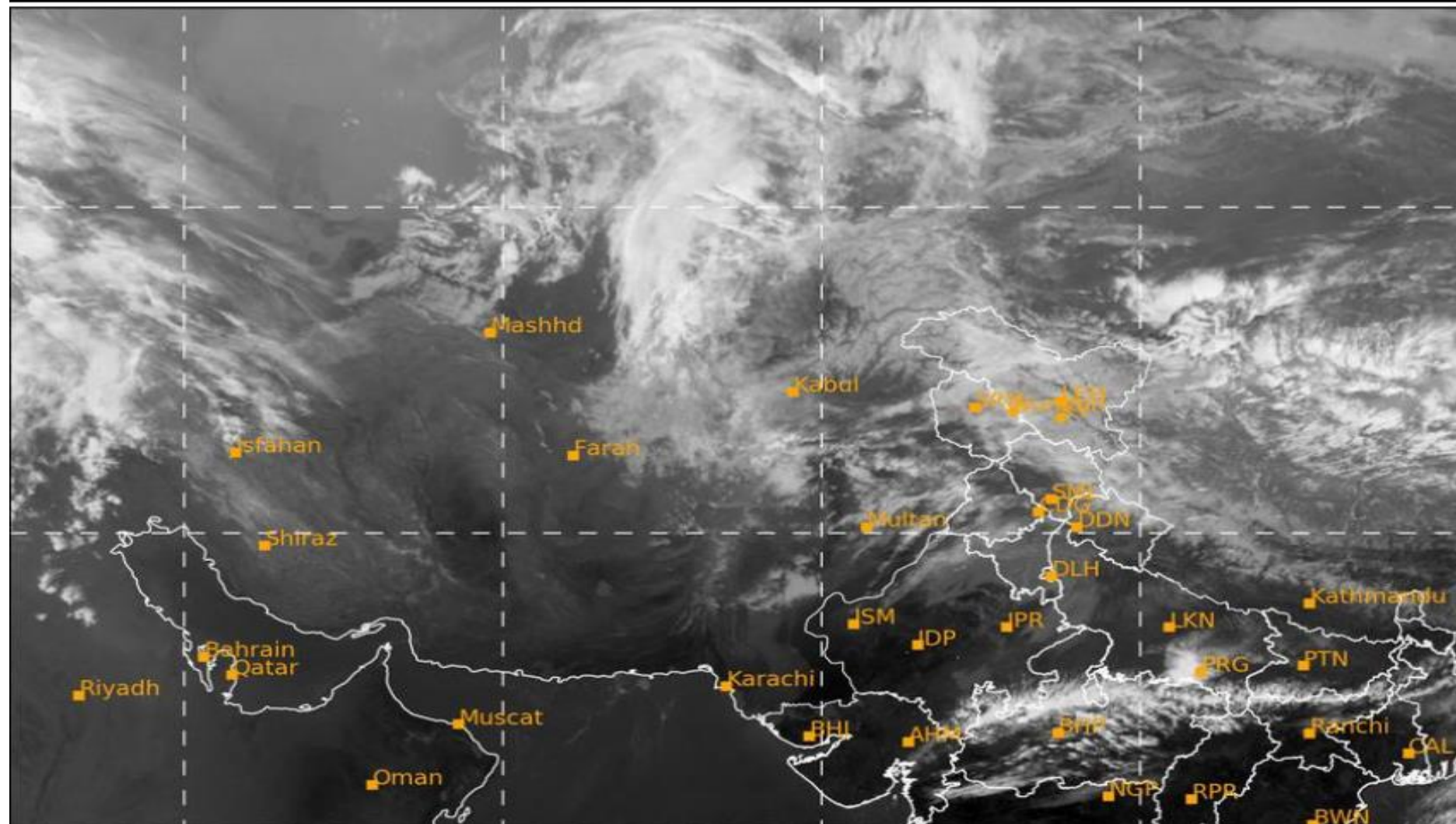
Cirrus

FY-4B Dust RGB Composite (From WMO)



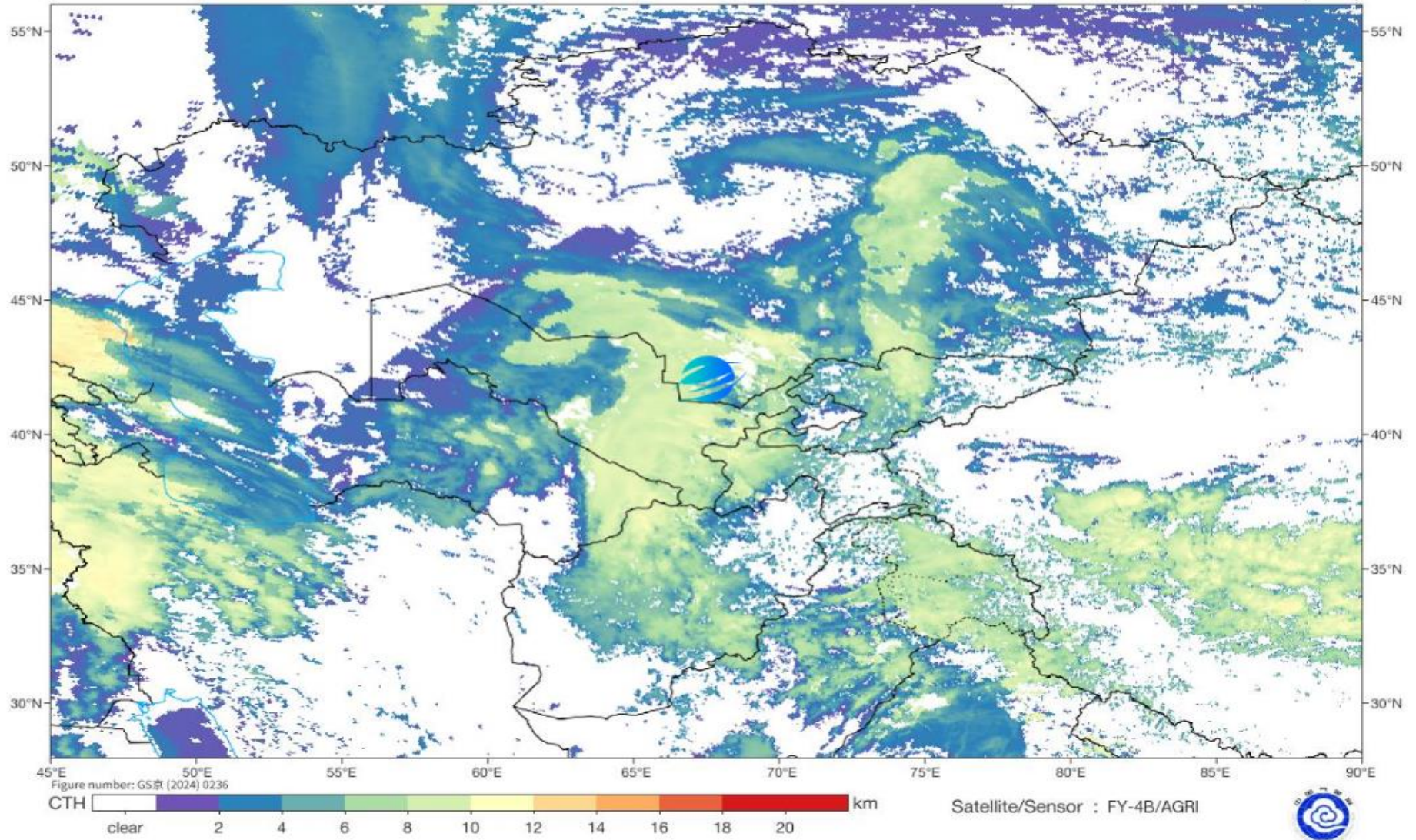
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

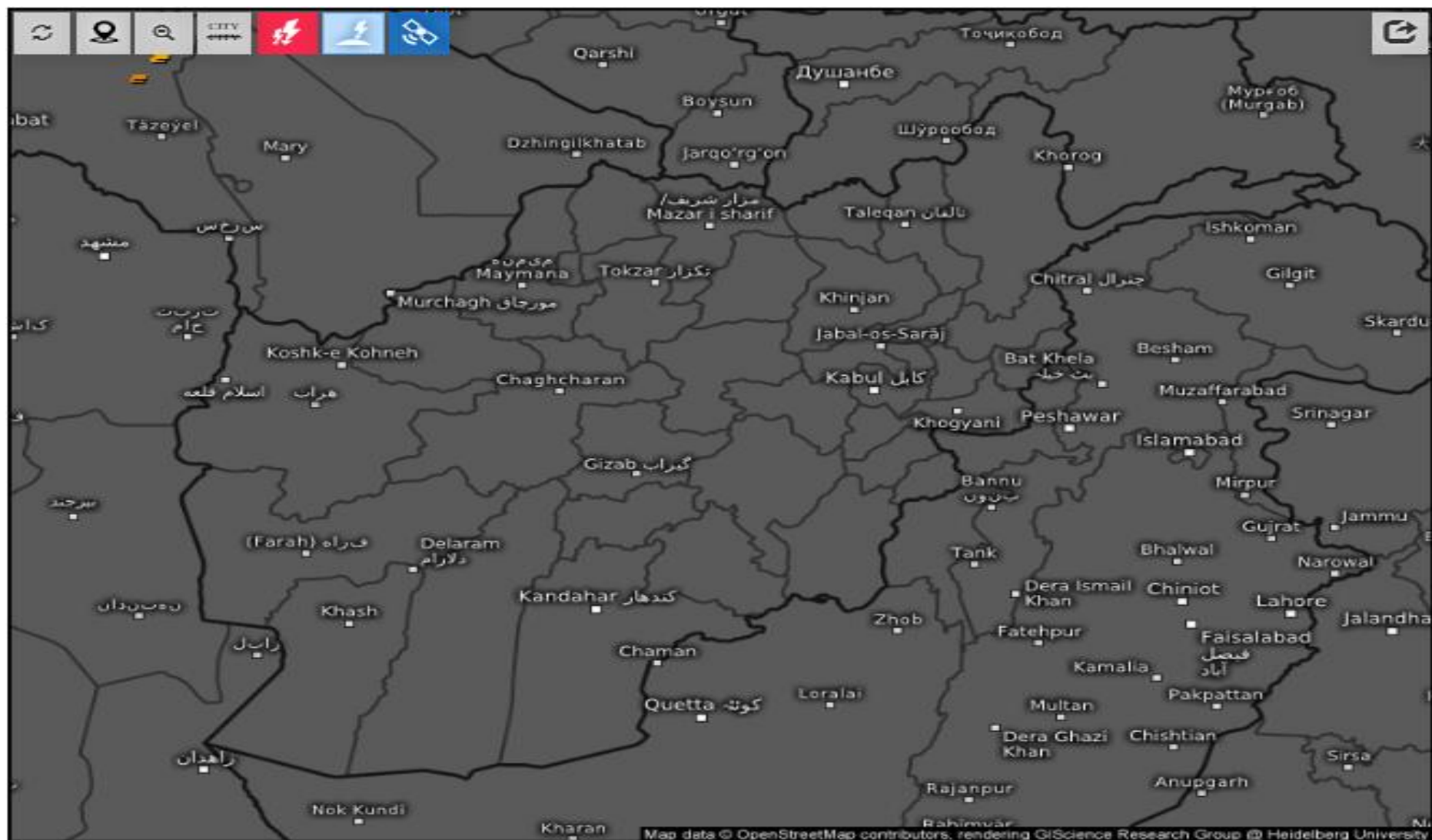
02-02-2026/(0515 to 0542) GMT
02-02-2026/(1045 to 1112) IST



Cloud Top Height

2026-02-02 05:30(UTC)





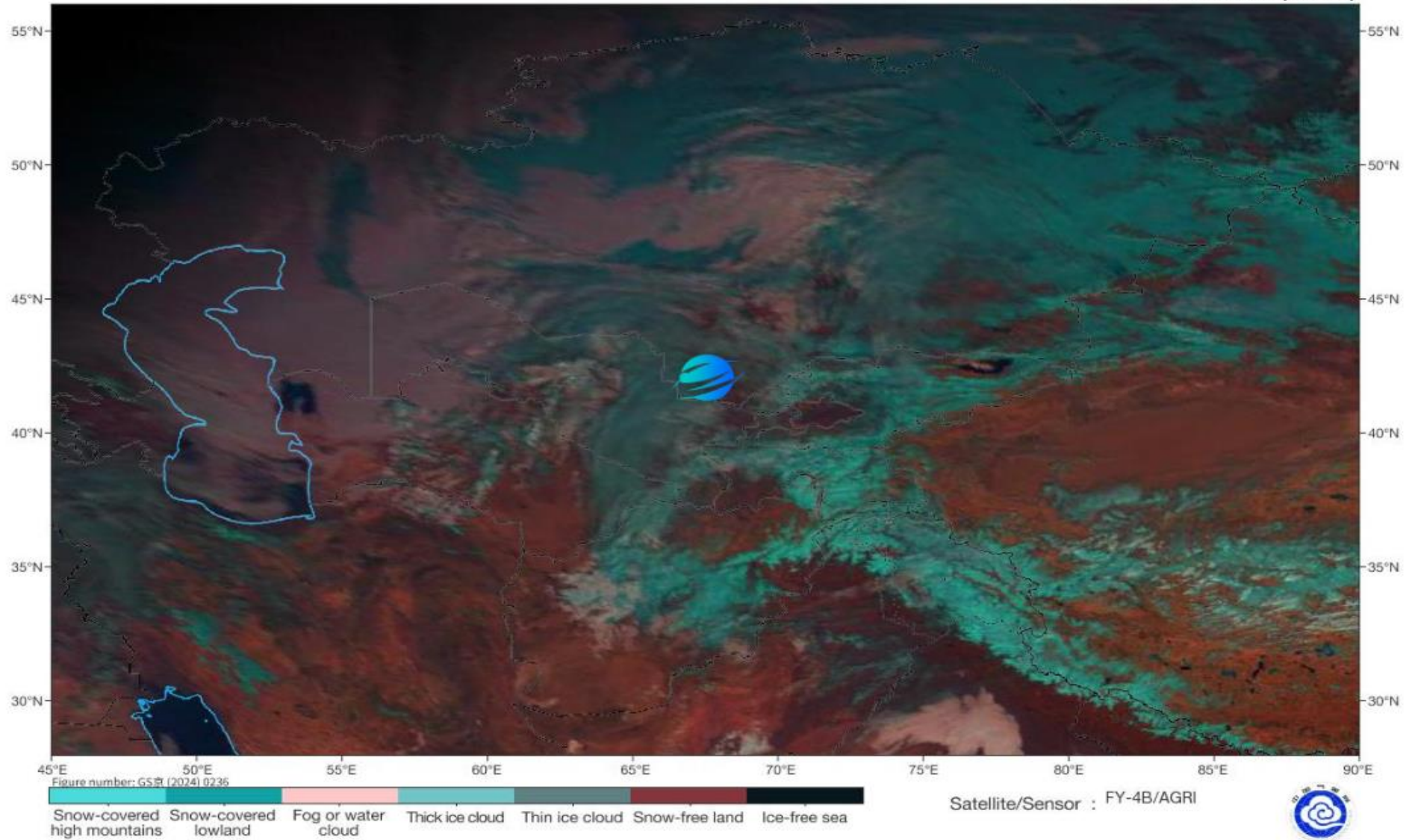
Age of lightning (minutes) 

Mon 02/02/2026, 10:25am GMT+0430



Fog Identification

2026-02-02 05:30(UTC)



Live satellite map, Afghanistan

