



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



Daily reports of Satellite imagery analysis. Date & Time: 01/02/2026, 06:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ moderate	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	
9	Southwest	✓	X	X	X	X	√ moderate	X	X	

Details: according to satellite imagery analysis the northern, southern, western, northeastern, northwestern, southwestern regions have cold air mass. The eastern, central, southeastern regions have warm air mass with (high UTH). The northern, eastern, central, northeastern, southeastern, northwestern regions have cloudy sky. The all- regions have moderate water vapor. The northwestern region has a low- pressure system.

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

- Reported by: Esmatullah Mohammadi

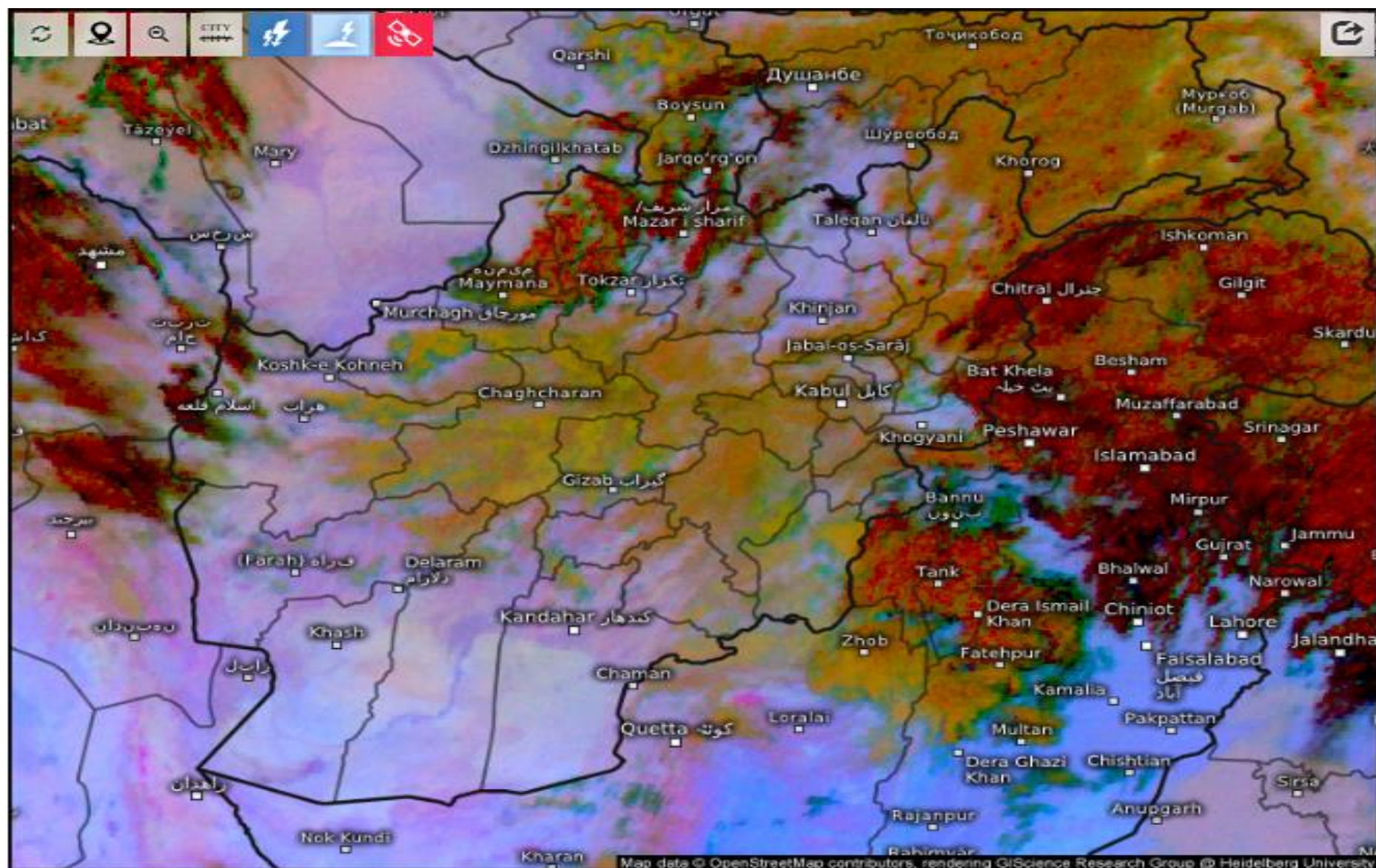
UTC: 2026-01-31 20:30

AirMass



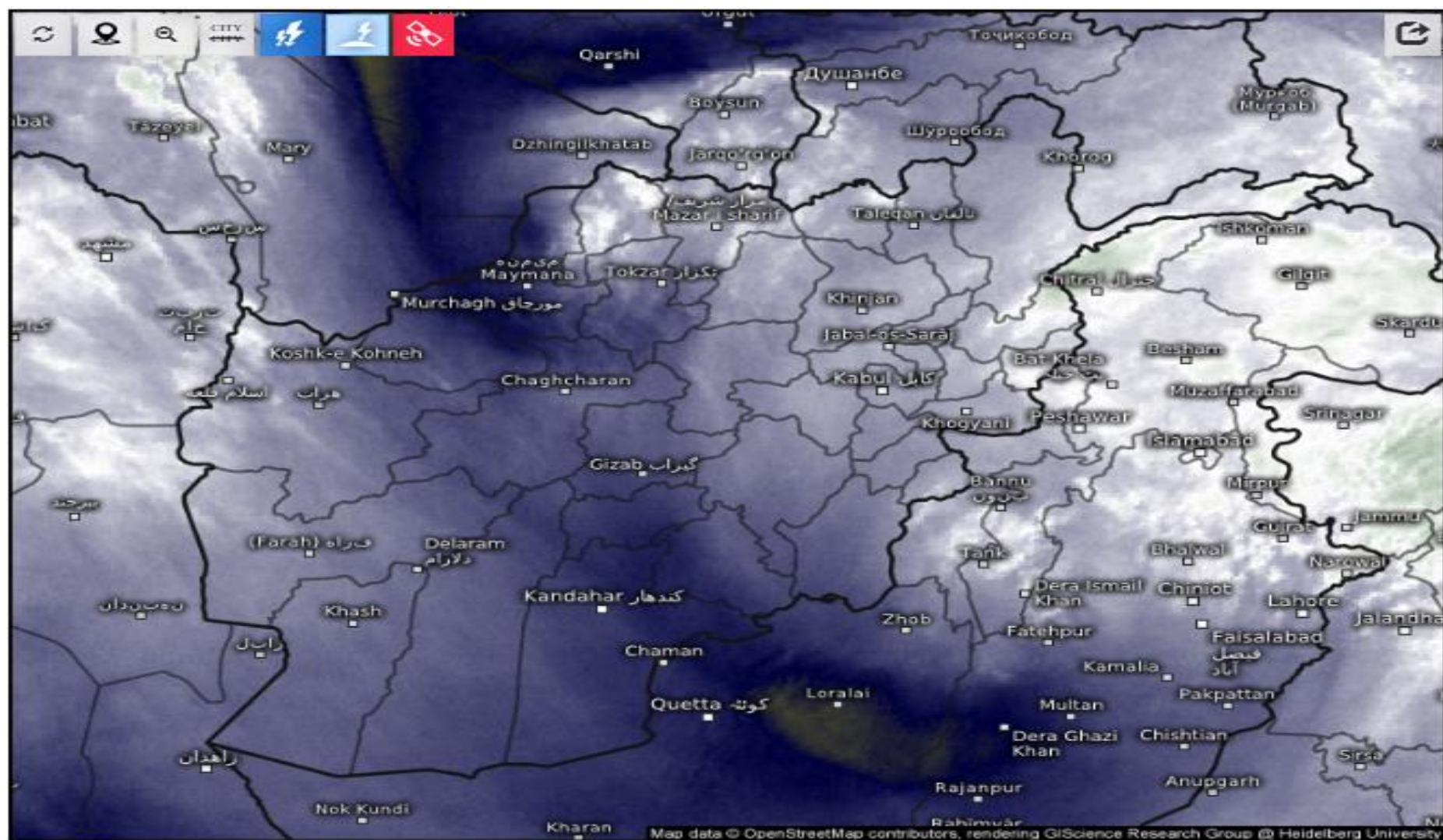
FY-4B AirMass RGB Composite (From WM)





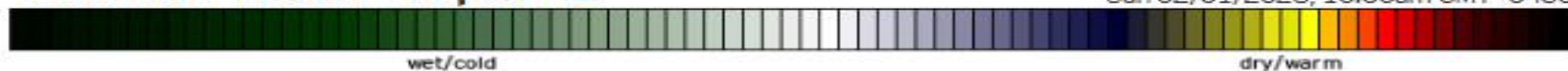
Satellite Dust 

Sun 02/01/2026, 10:00am GMT+0430



Satellite Water Vapor

Sun 02/01/2026, 10:00am GMT+0430

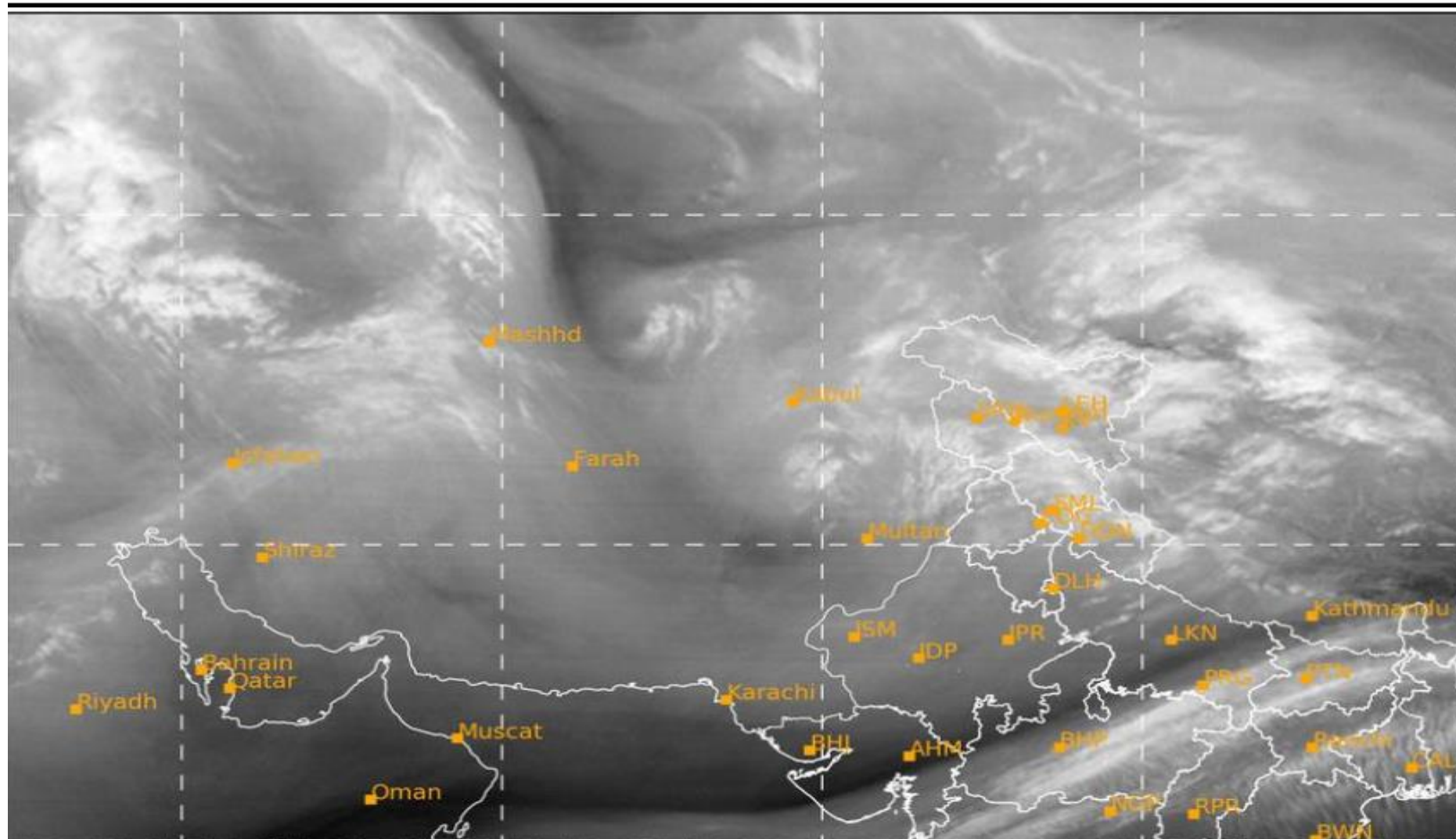


wet/cold

dry/warm

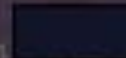
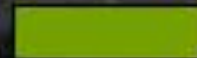
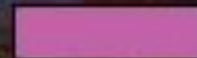
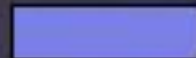
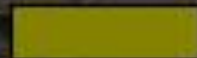
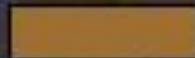
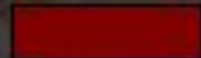
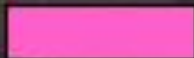
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

01-02-2026/(0415 to 0442) GMT
01-02-2026/(0945 to 1012) IST



UTC: 2026-01-31 20:30

Dust



Dust

High-level cloud

Thick,
mid-level cloud

Thin,
mid-level cloud

Ocean

Land

Low-level cloud

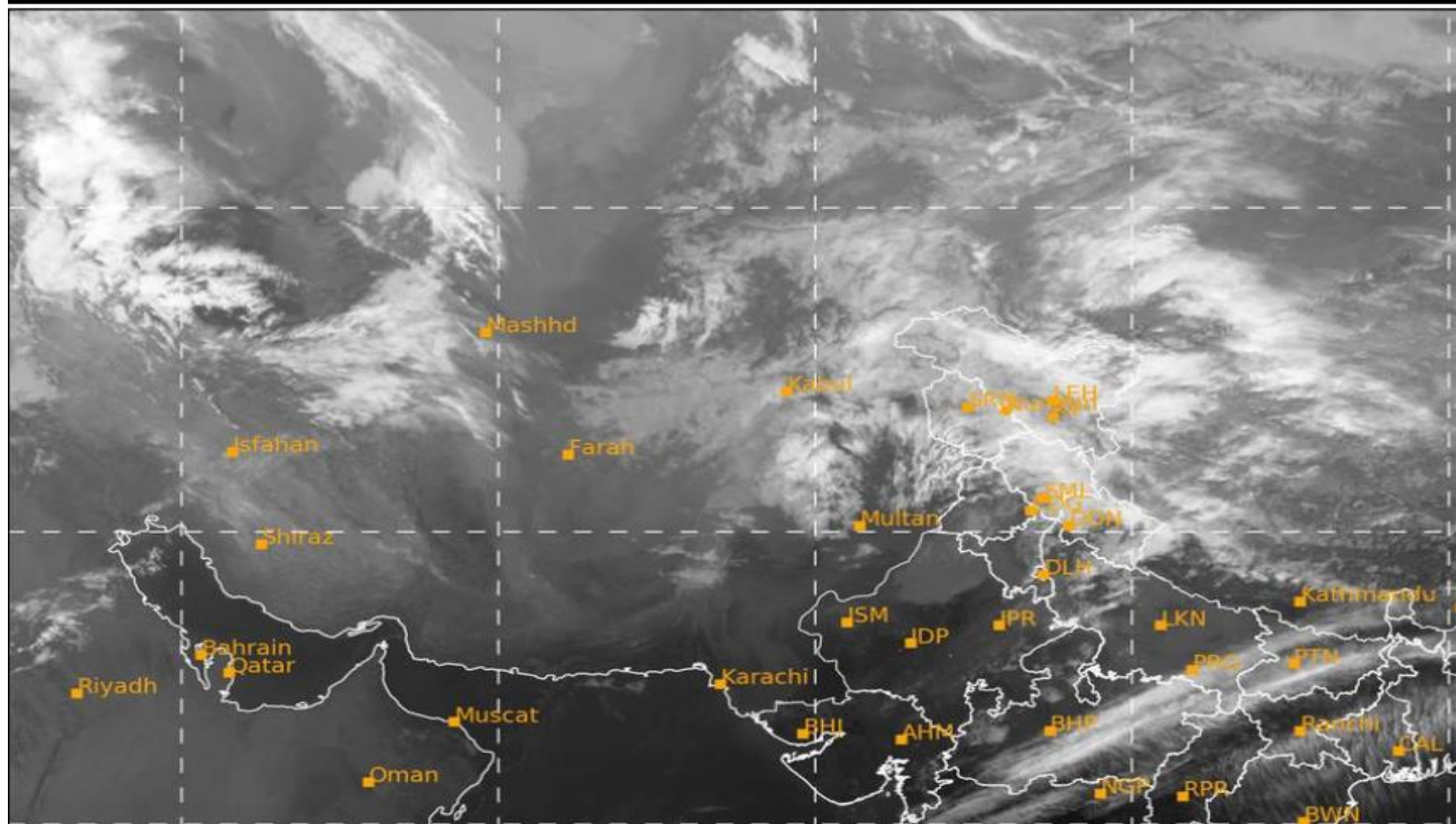
Cirrus

FY-4B Dust RGB Composite (From WMO)



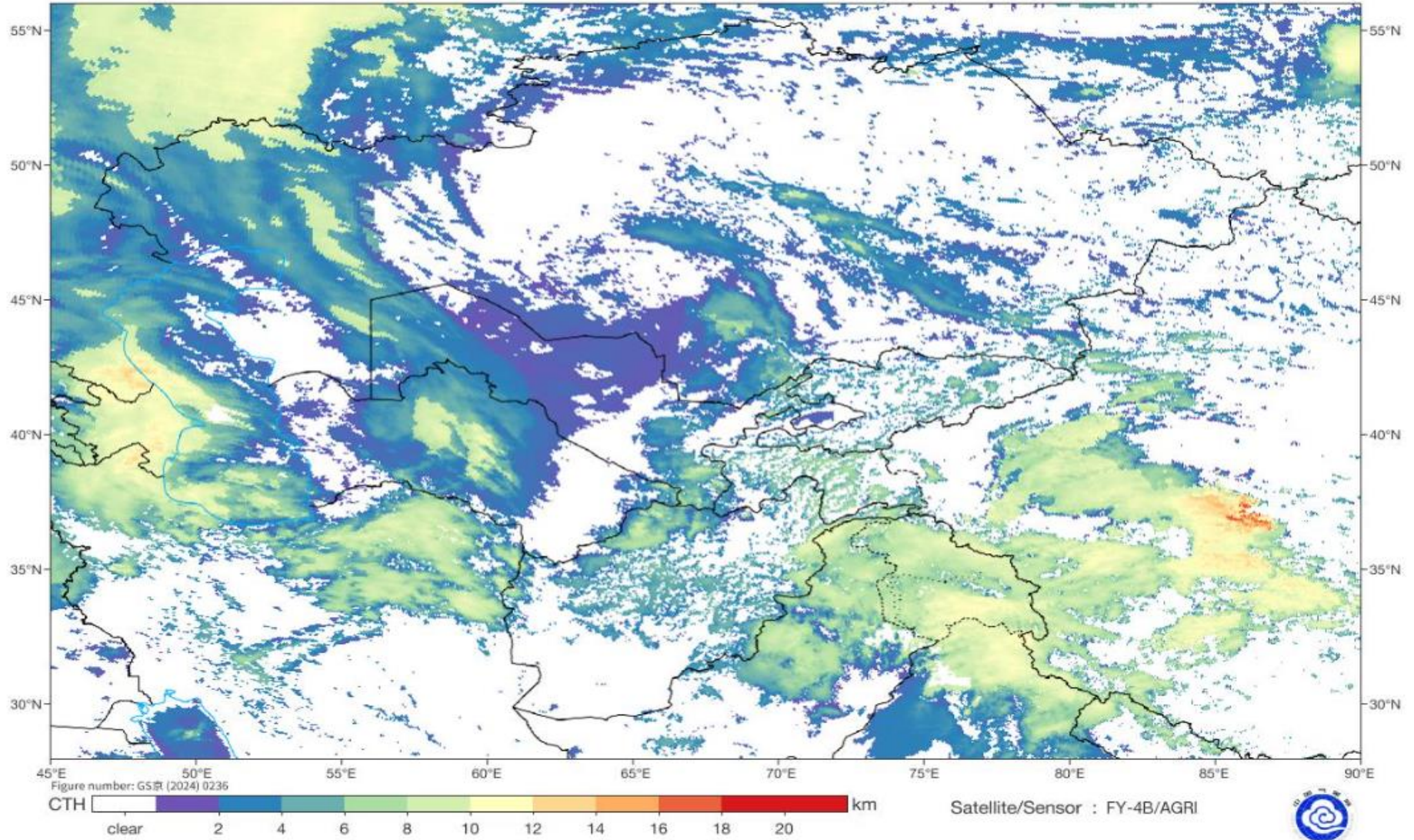
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

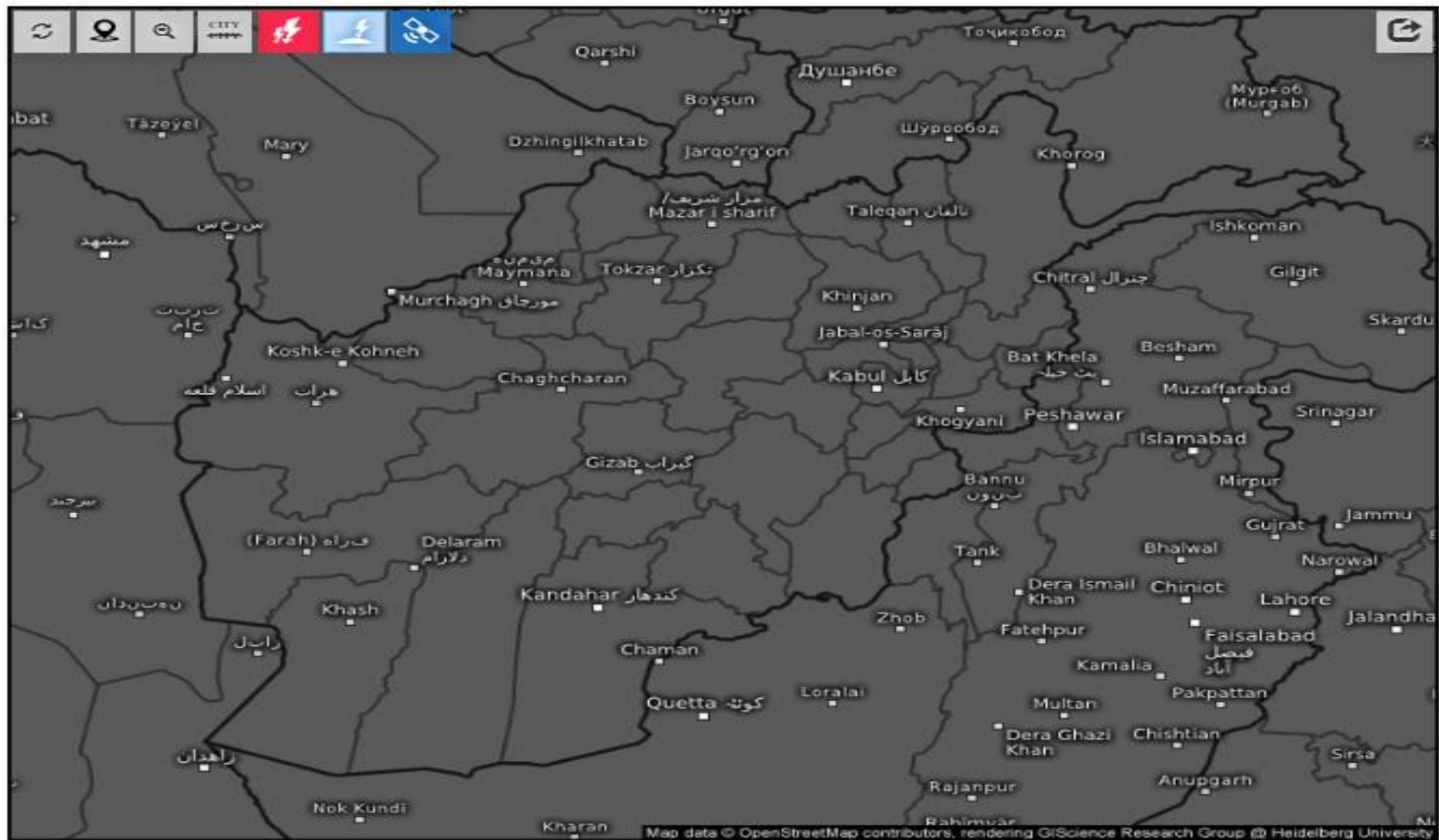
01-02-2026/(0415 to 0442) GMT
01-02-2026/(0945 to 1012) IST



Cloud Top Height

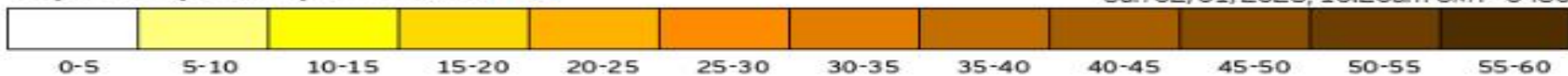
2026-02-01 05:30(UTC)





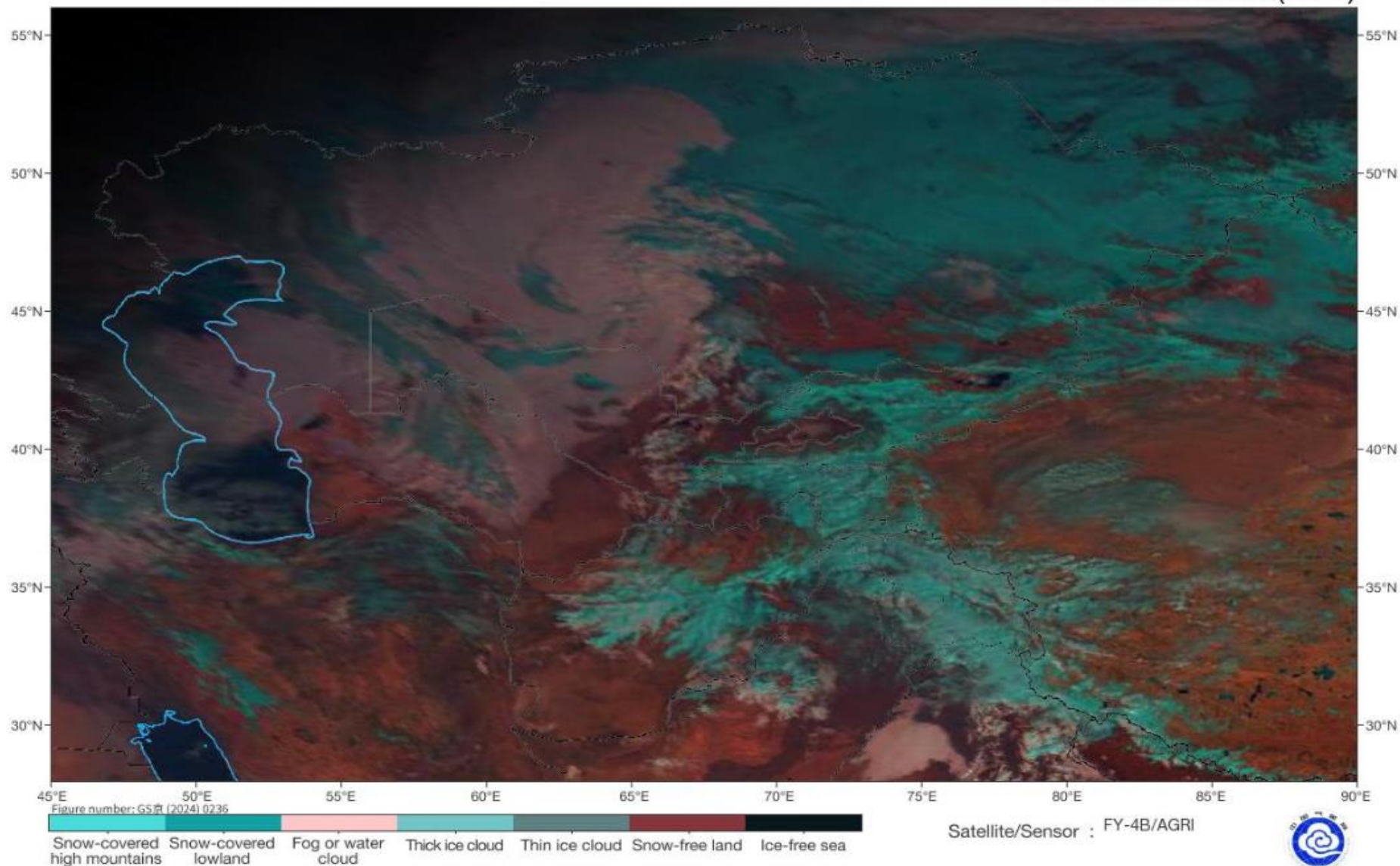
Age of lightning (minutes) 

Sun 02/01/2026, 10:20am GMT+0430



Fog Identification

2026-02-01 05:30(UTC)



Live satellite map, Afghanistan

