



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



Daily reports of Satellite imagery analysis. Date & Time: 22-04-2026, 09:00 UTC

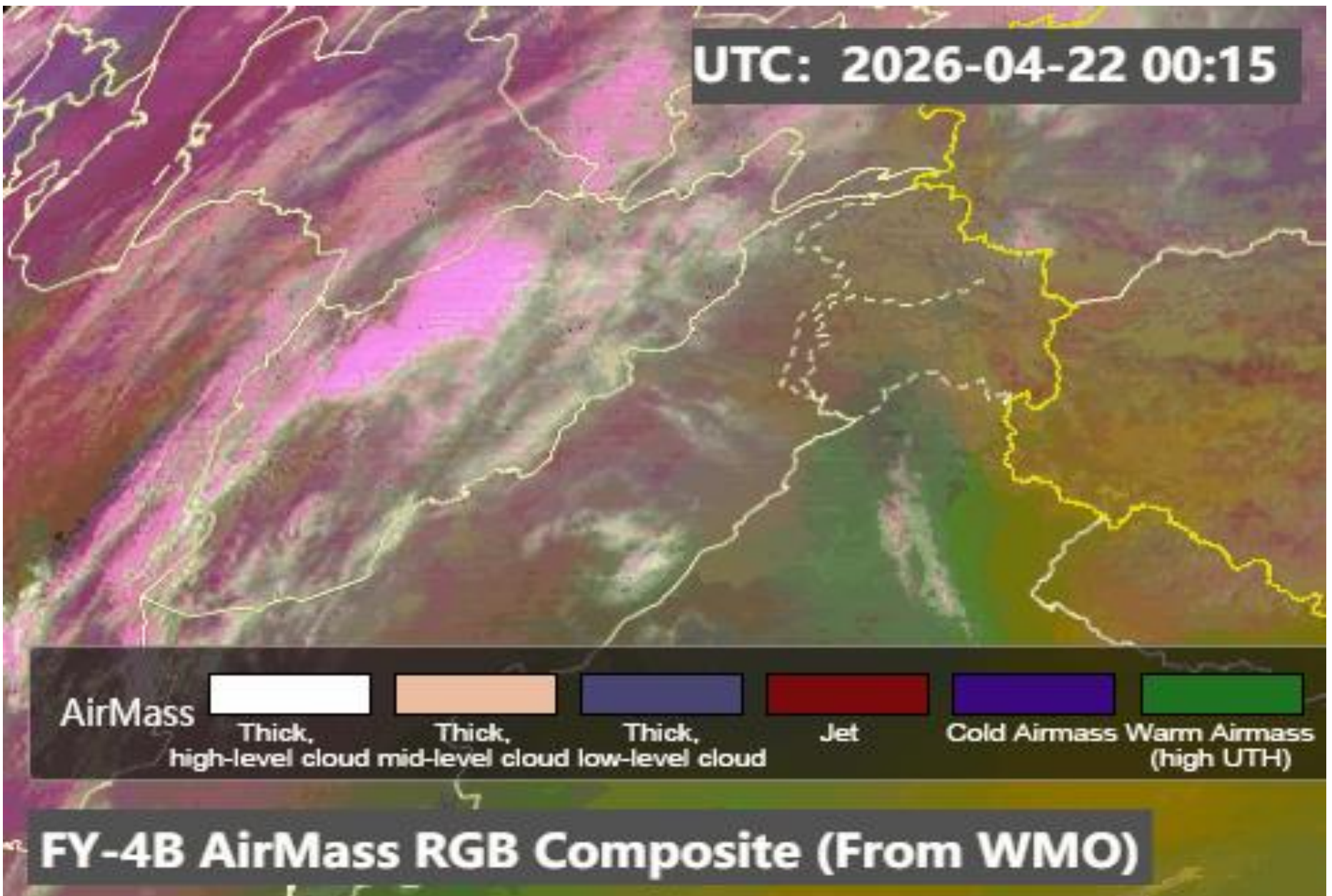
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	✓	✓ Wet/cold	X	X	FOG
2	South	✓	X	X	✓	X	✓ moderate	X	X	
3	West	✓	X	X	✓	X	✓ moderate	X	X	
4	East	✓	X	X	✓	✓	✓ Wet/cold	X	X	
5	central	✓	X	✓	✓	X	✓ Wet/cold	X	X	High Level Cloud
6	Northeast	✓	X	X	✓	✓	✓ Wet/cold	X	X	
7	Southeast	✓	X	✓	✓	X	✓ moderate	X	X	+ lightning
8	Northwest	✓	X	✓	✓	X	✓ moderate	X	X	
9	Southwest	✓	X	X	✓	X	✓ moderate	X	X	

Details: according to satellite imagery analysis, the northern, southern, western, northwestern, southwestern regions have cold air mass. The eastern, central, northeastern, southeastern regions have warm air mass with (High UTH). The central, southeastern, northwestern regions have thunderstorm. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, southwestern regions have cloudy sky. The northern, eastern, northeastern regions have fog or water cloud. The southern, western, southwestern, northwestern regions have moderate water and the northern, eastern, central, northeastern, southeastern regions have wet water vapor.

Not: X (Not existing phenomena) v (existing phenomena)

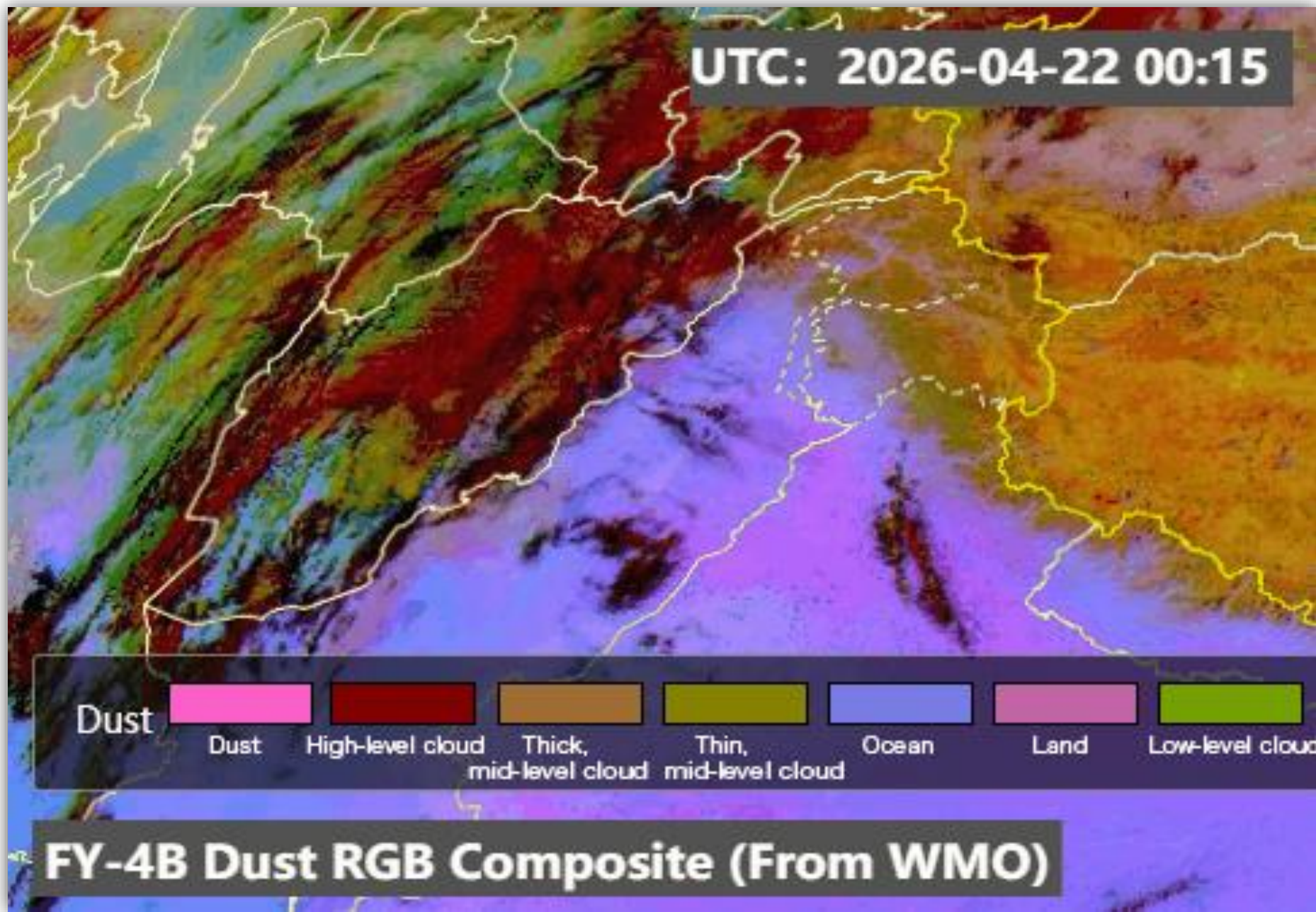
Reported by: Esmatullah Mohammadi

UTC: 2026-04-22 00:15



FY-4B AirMass RGB Composite (From WMO)

UTC: 2026-04-22 00:15



Dust

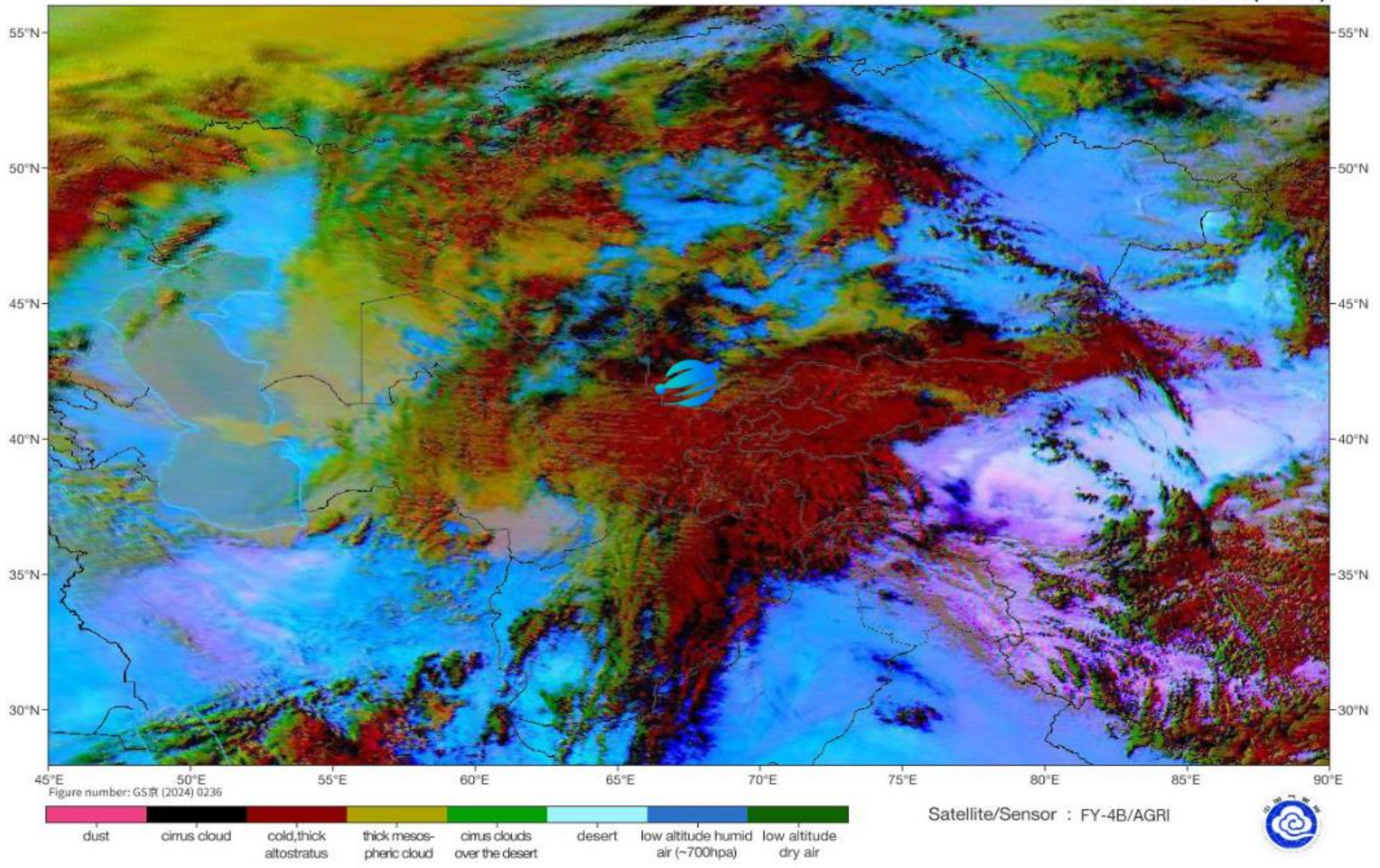


Dust High-level cloud Thick, mid-level cloud Thin, mid-level cloud Ocean Land Low-level cloud

FY-4B Dust RGB Composite (From WMO)

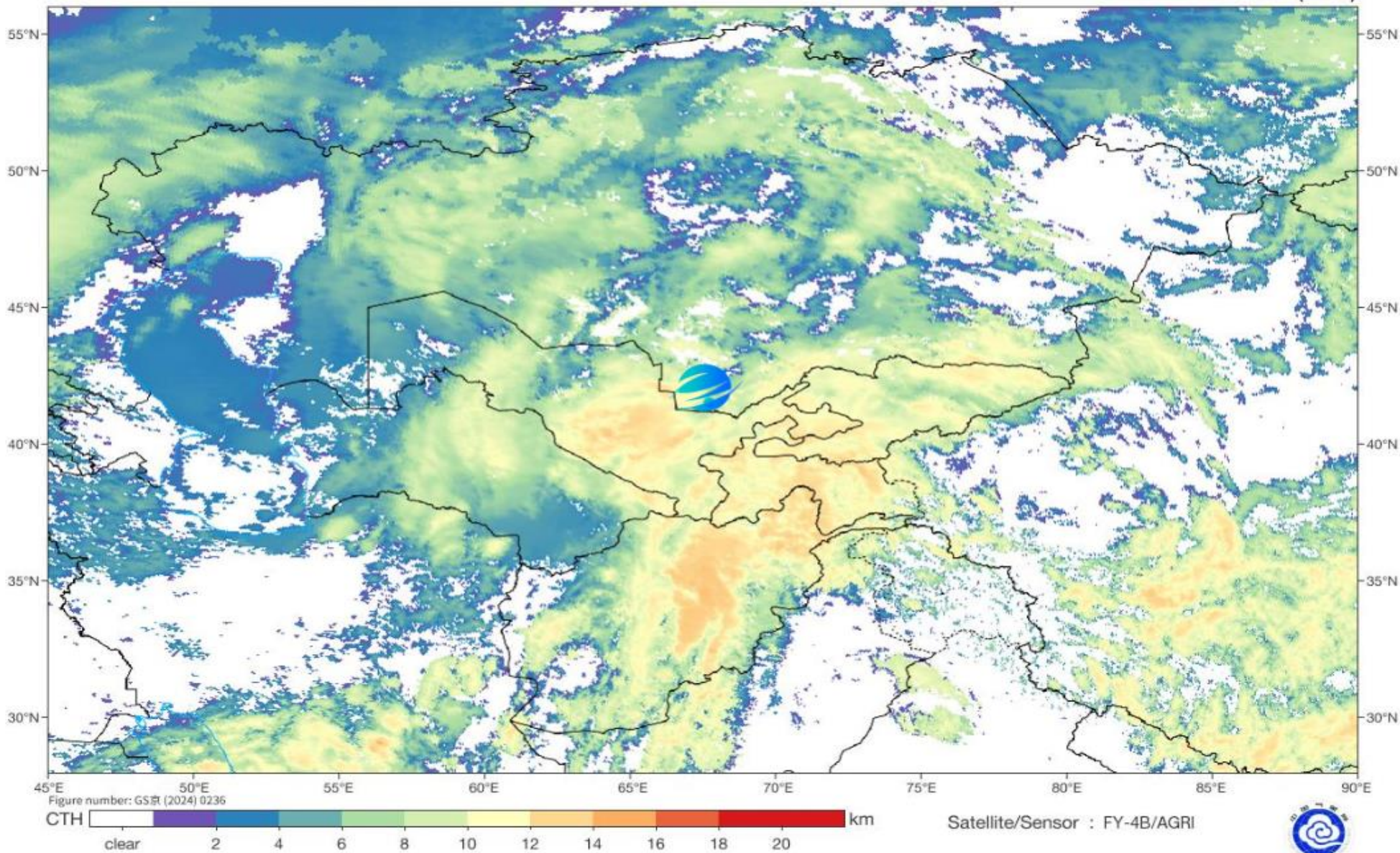
Sand And Dust Identification

2026-04-22 09:00(UTC)



Cloud Top Height

2026-04-22 09:15(UTC)

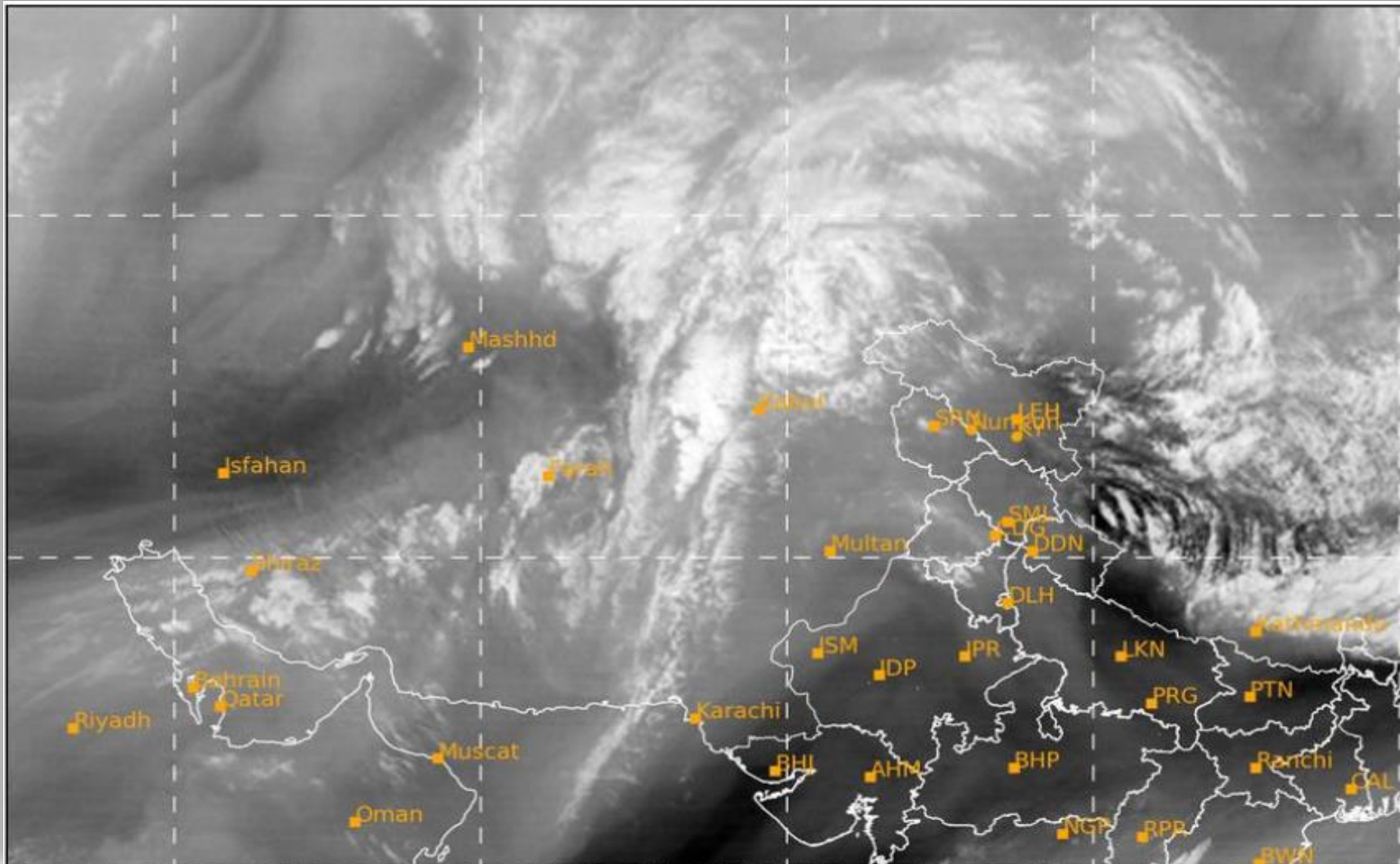


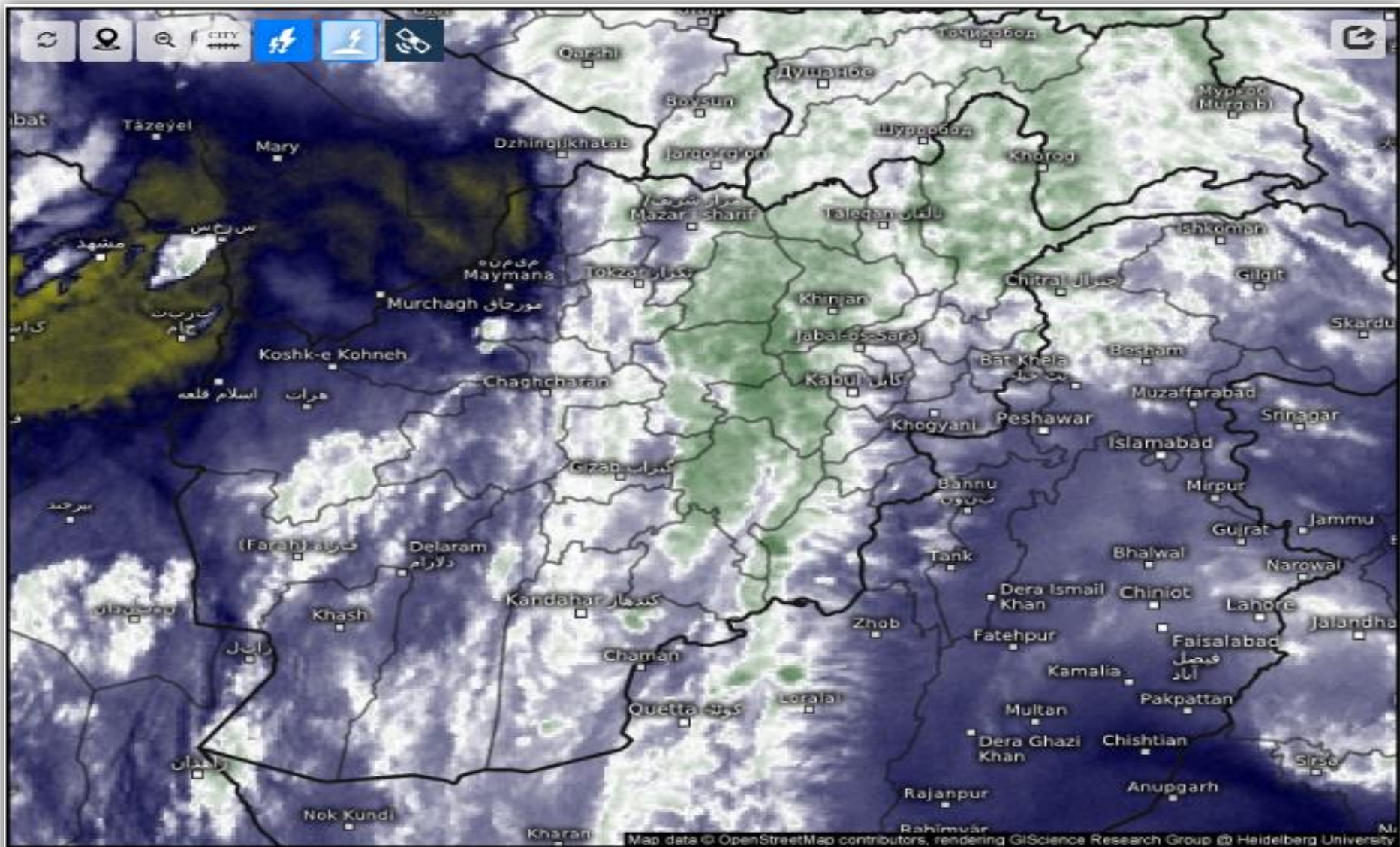
Live satellite map, Afghanistan



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

22-04-2026/(0815 to 0842) GMT
22-04-2026/(1345 to 1412) IST





Satellite Water Vapor

Wed 04/22/2026, 01:45pm GMT+0430

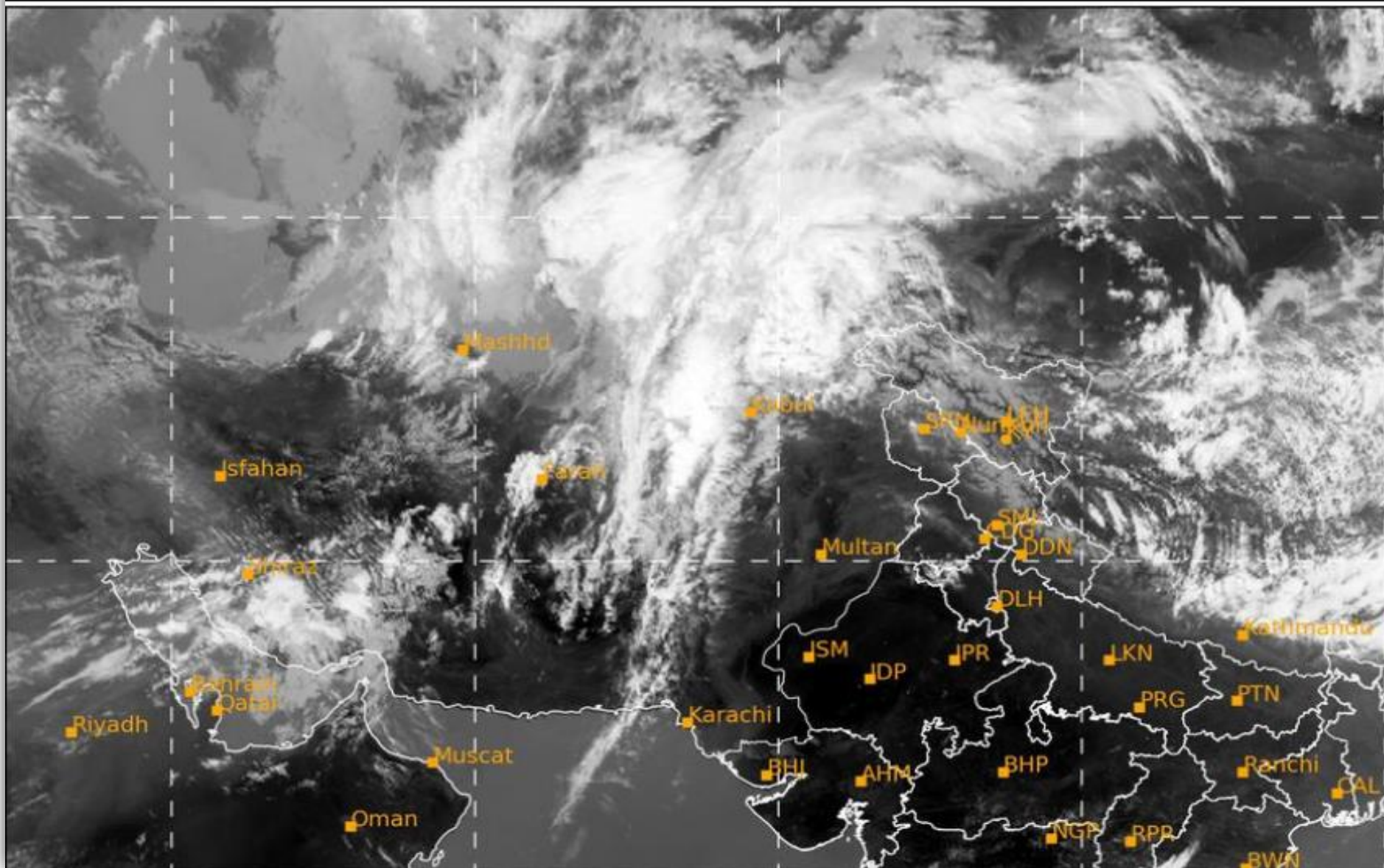


wet/cold

dry/warm

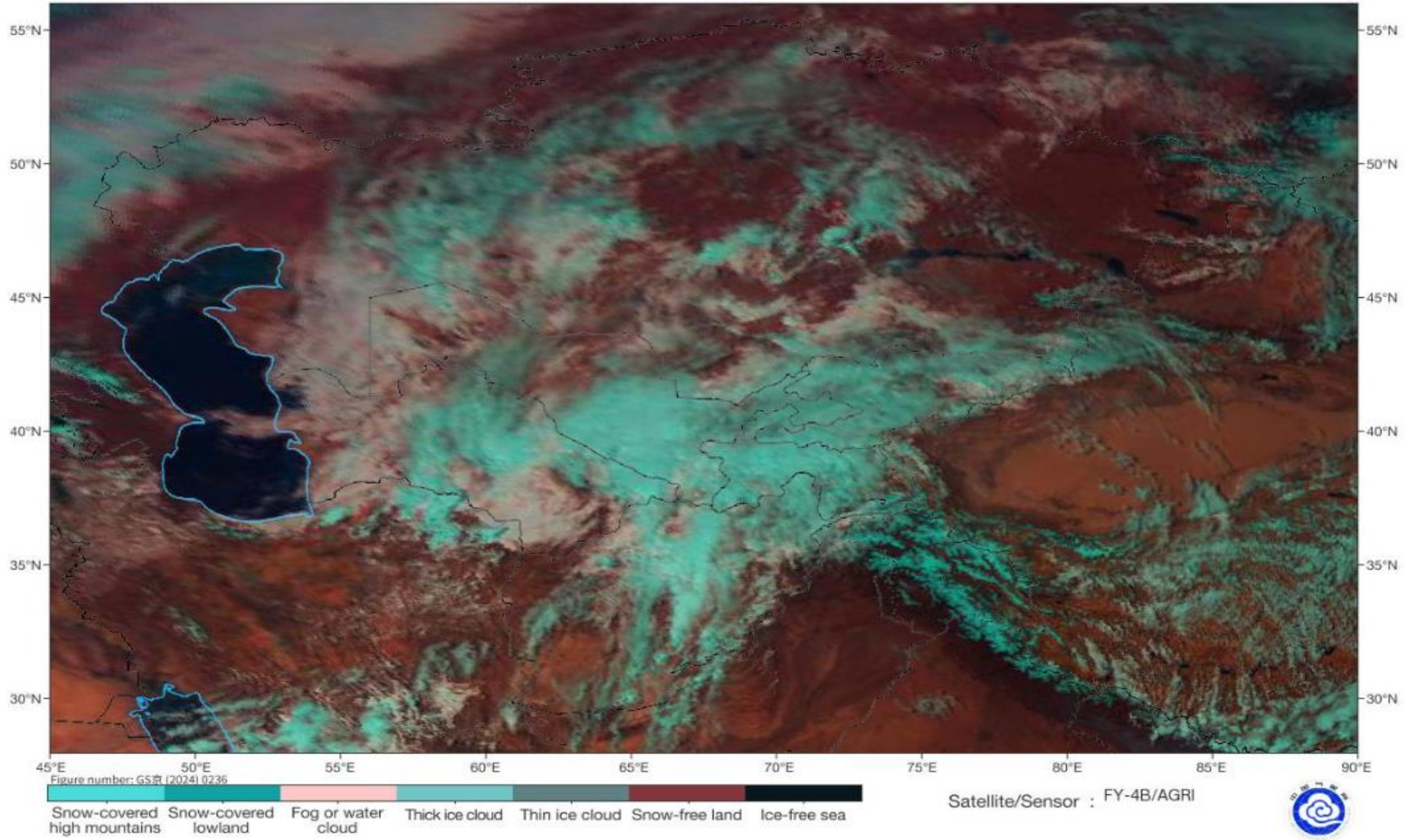
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

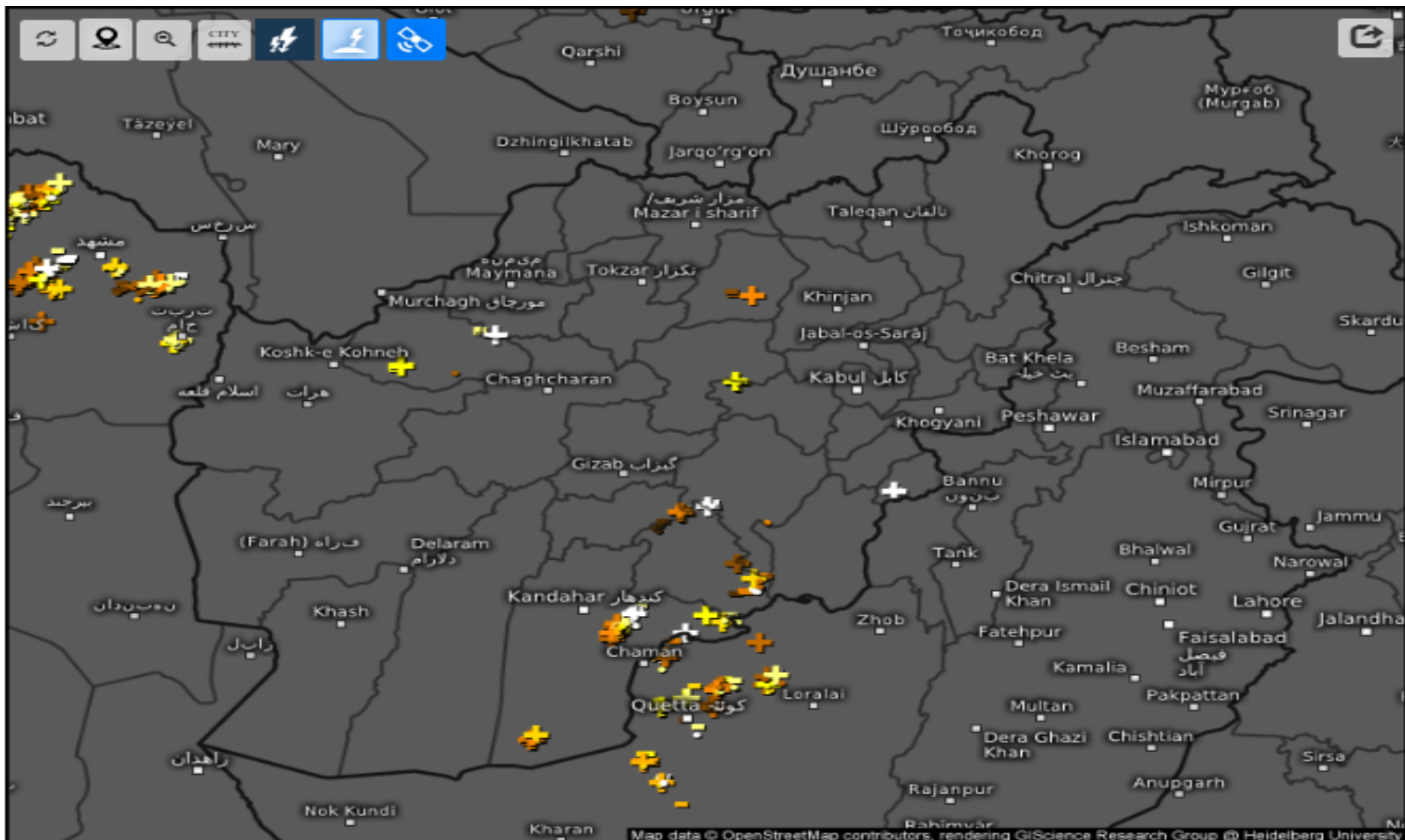
22-04-2026/(0815 to 0842) GMT
22-04-2026/(1345 to 1412) IST



Fog Identification

2026-04-22 09:00(UTC)





Age of lightning (minutes) ⓘ

Wed 04/22/2026, 02:05pm GMT+0430

