



**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, 06:00 UTC

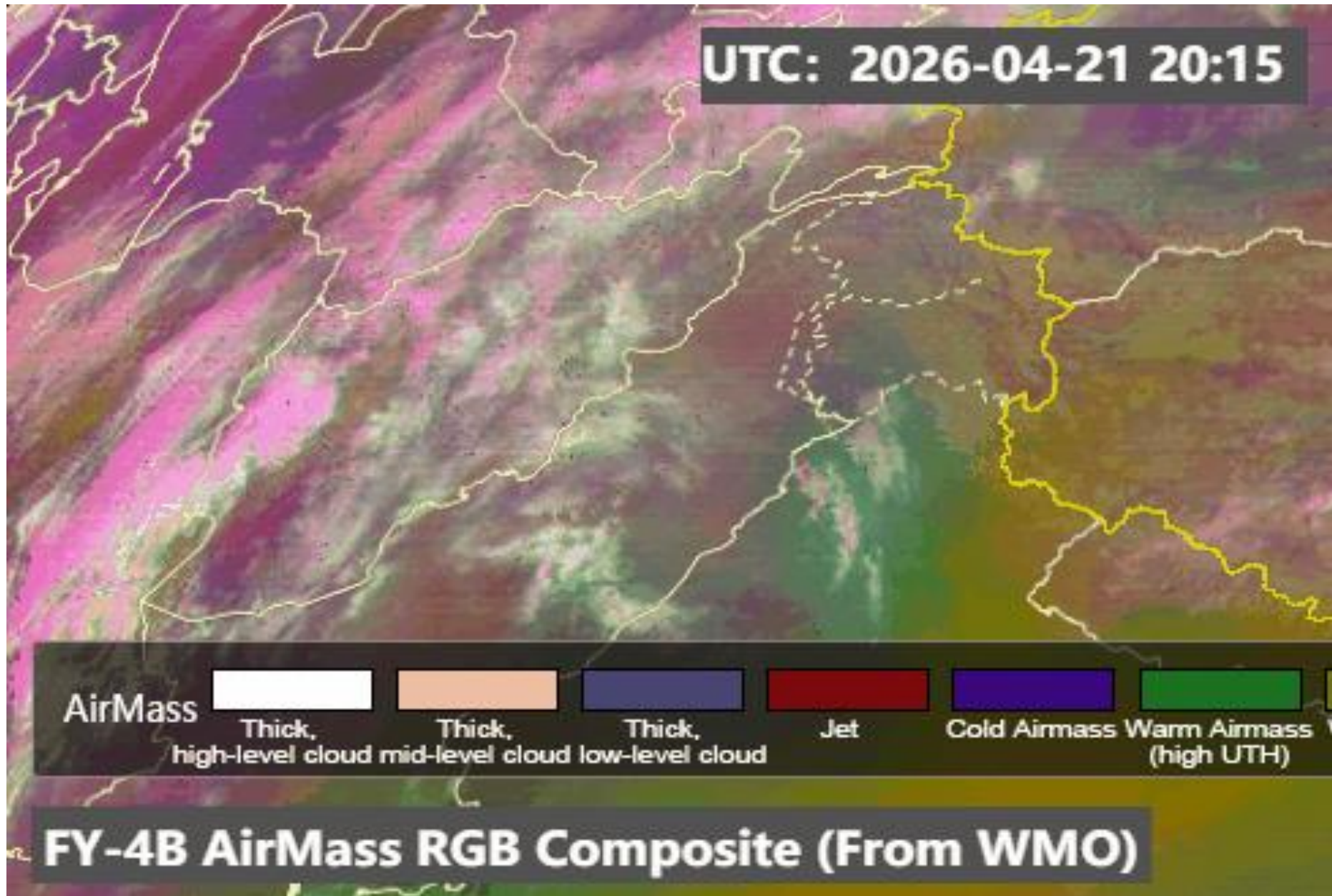
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	✓	✓ Wet/cold	X	X	High Level Cloud
2	South	✓	X	X	✓	✓	✓ moderate	X	X	
3	West	✓	X	X	✓	X	✓ moderate	X	X	
4	East	✓	X	X	✓	X	✓ Wet/cold	X	X	
5	central	✓	X	X	✓	✓	✓ Wet/cold	X	X	
6	Northeast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

Details: according to satellite imagery analysis, the northern, southern, southwestern regions have cold air mass. The western, eastern, central, northeastern, southeastern, northwestern, regions have warm air mass with (High UTH). The northwestern regions have thunderstorm. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, southwestern regions have cloudy sky. The northern, southern, central, northwestern 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: 2026-04-21 20:15



AirMass



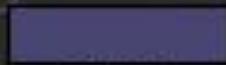
Thick,

high-level cloud



Thick,

mid-level cloud



Thick,

low-level cloud



Jet



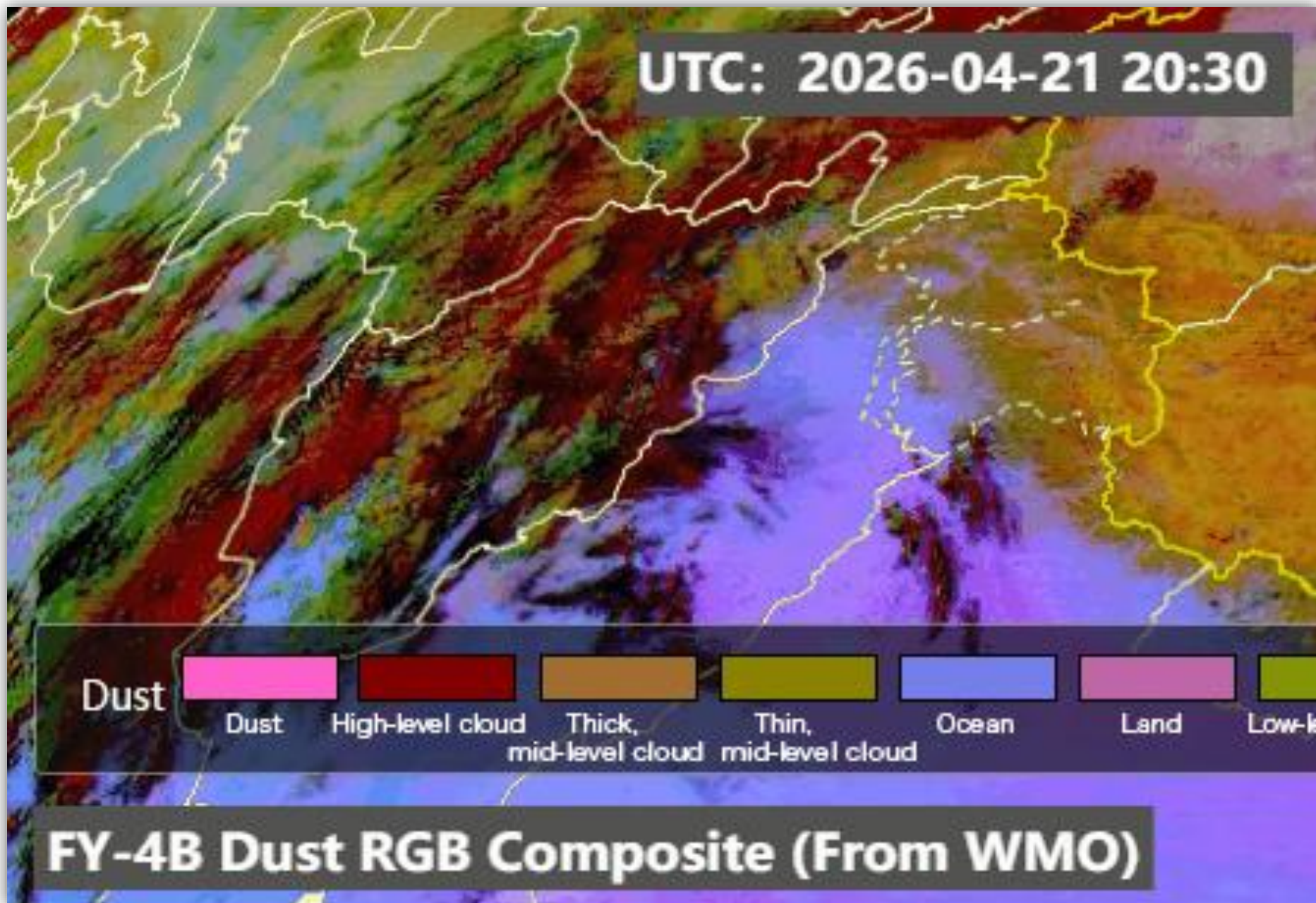
Cold Airmass



Warm Airmass
(high UTH)

FY-4B AirMass RGB Composite (From WMO)

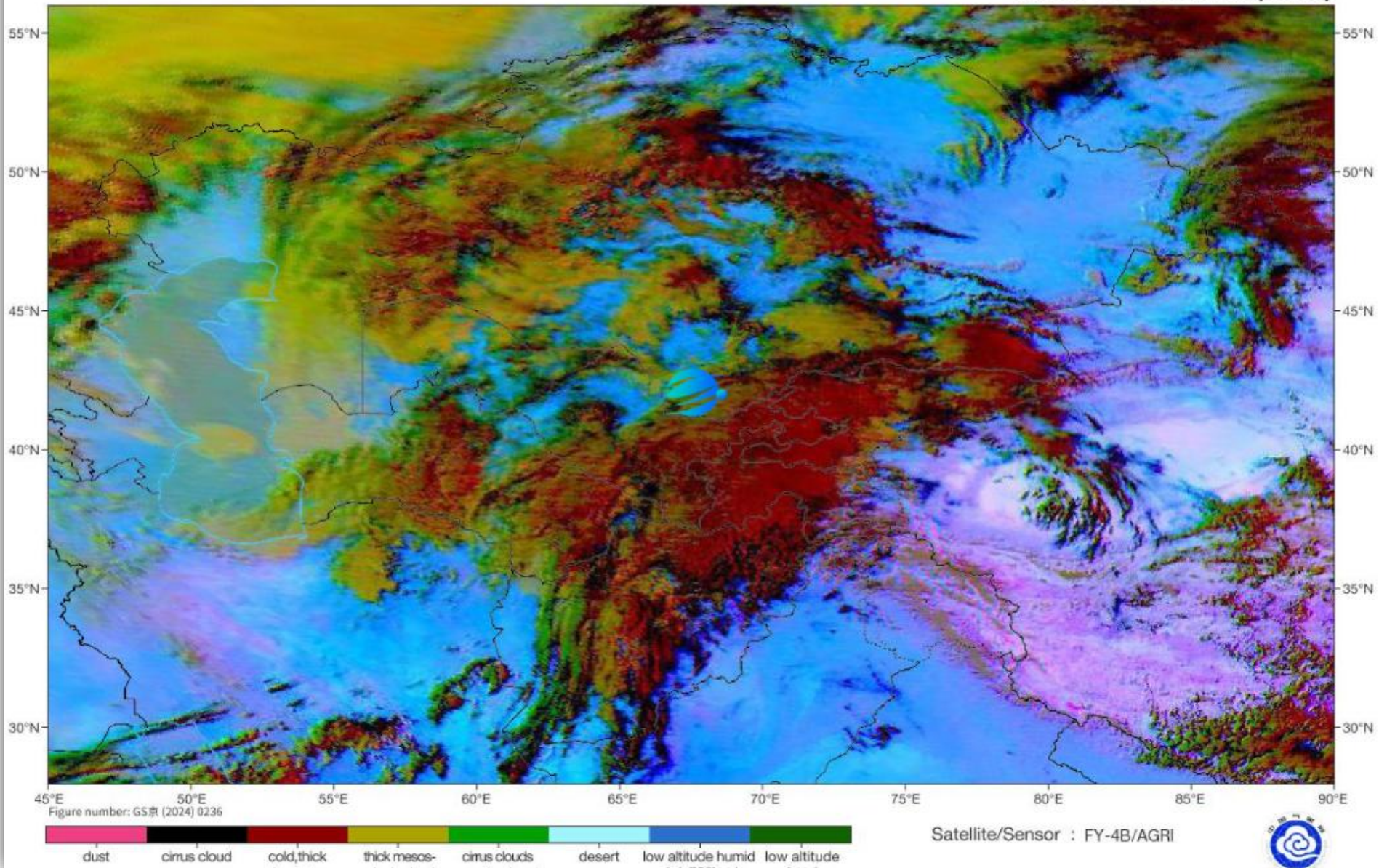
UTC: 2026-04-21 20:30



FY-4B Dust RGB Composite (From WMO)

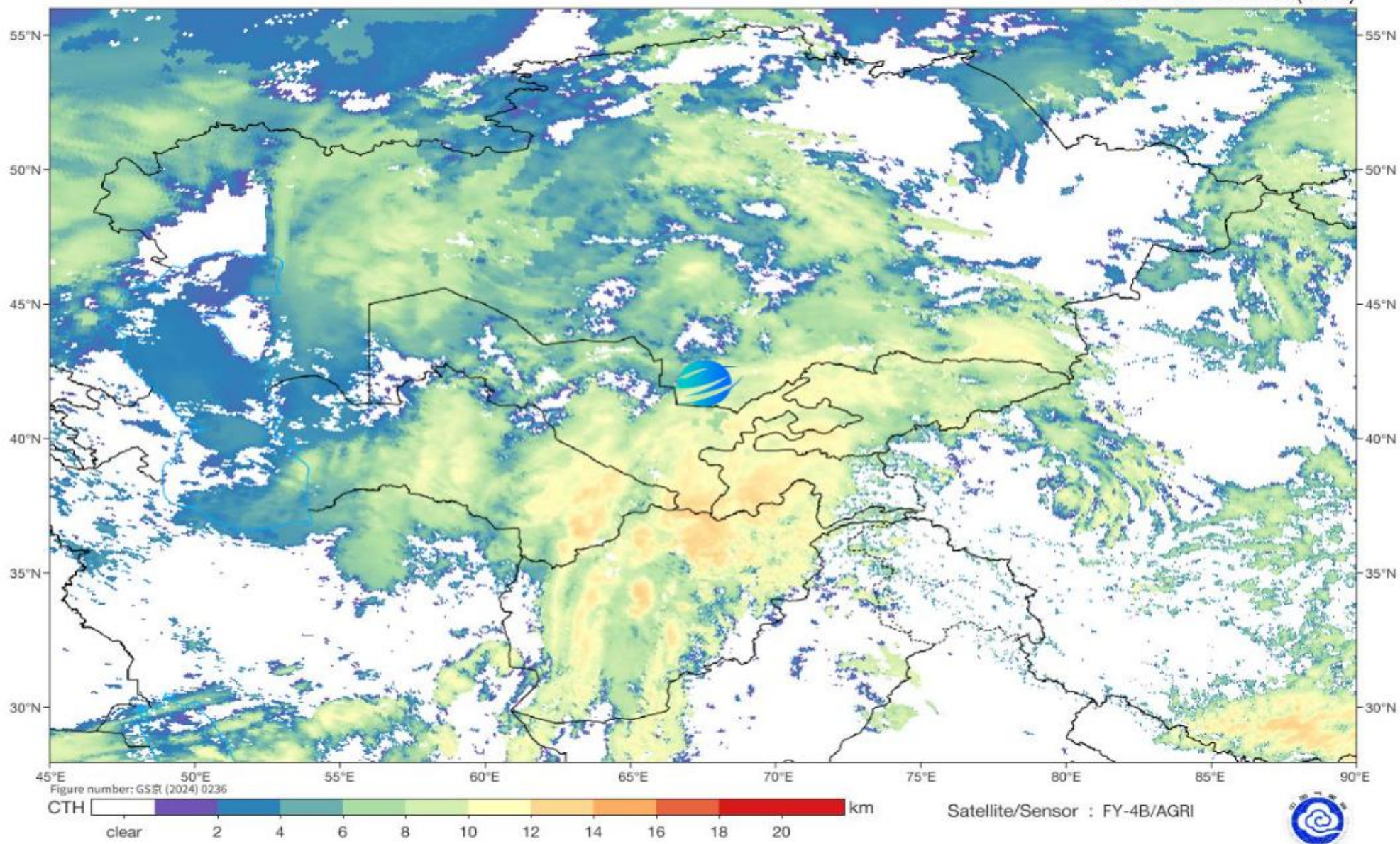
Sand And Dust Identification

2026-04-22 05:30(UTC)



Cloud Top Height

2026-04-22 05:30(UTC)

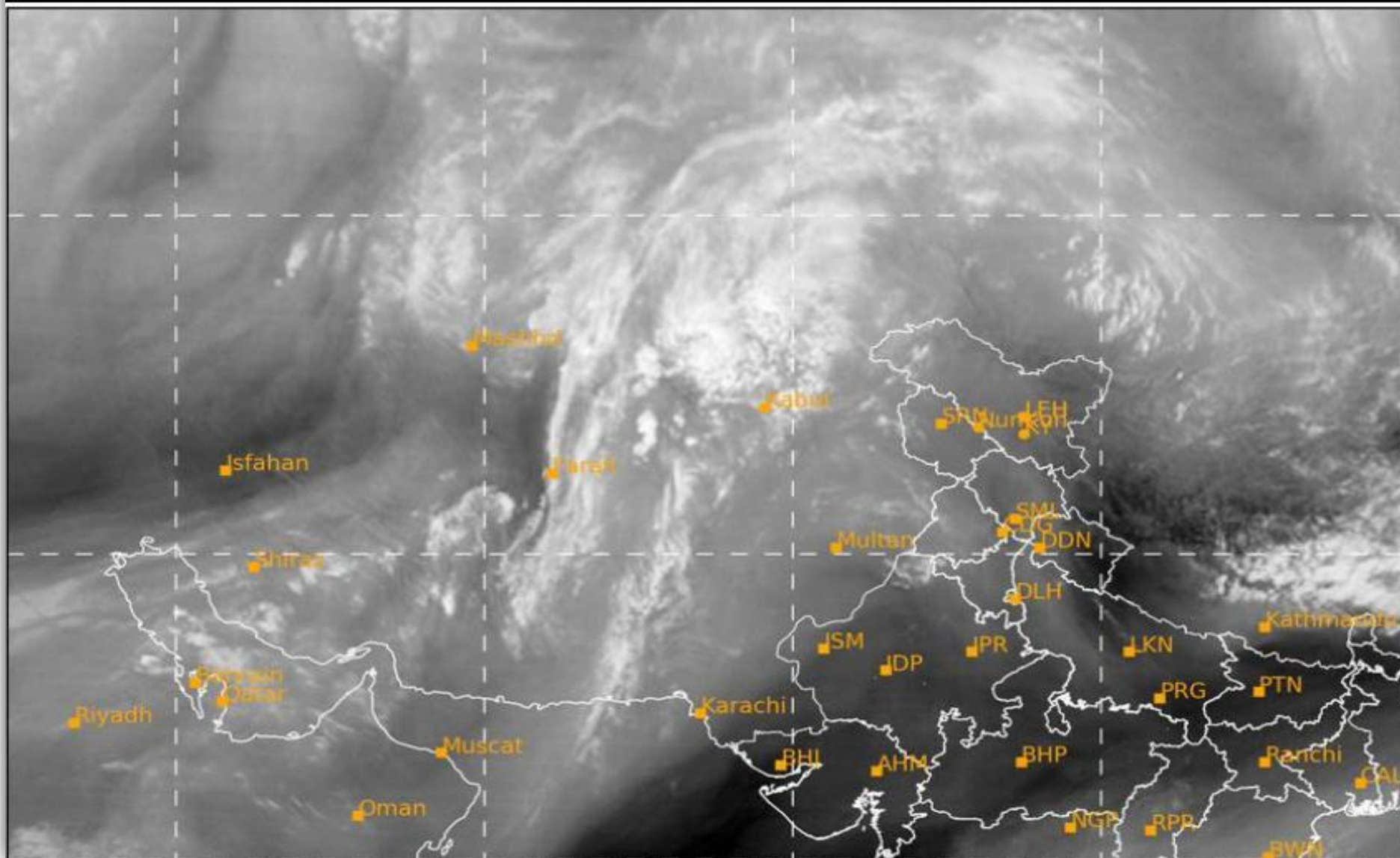


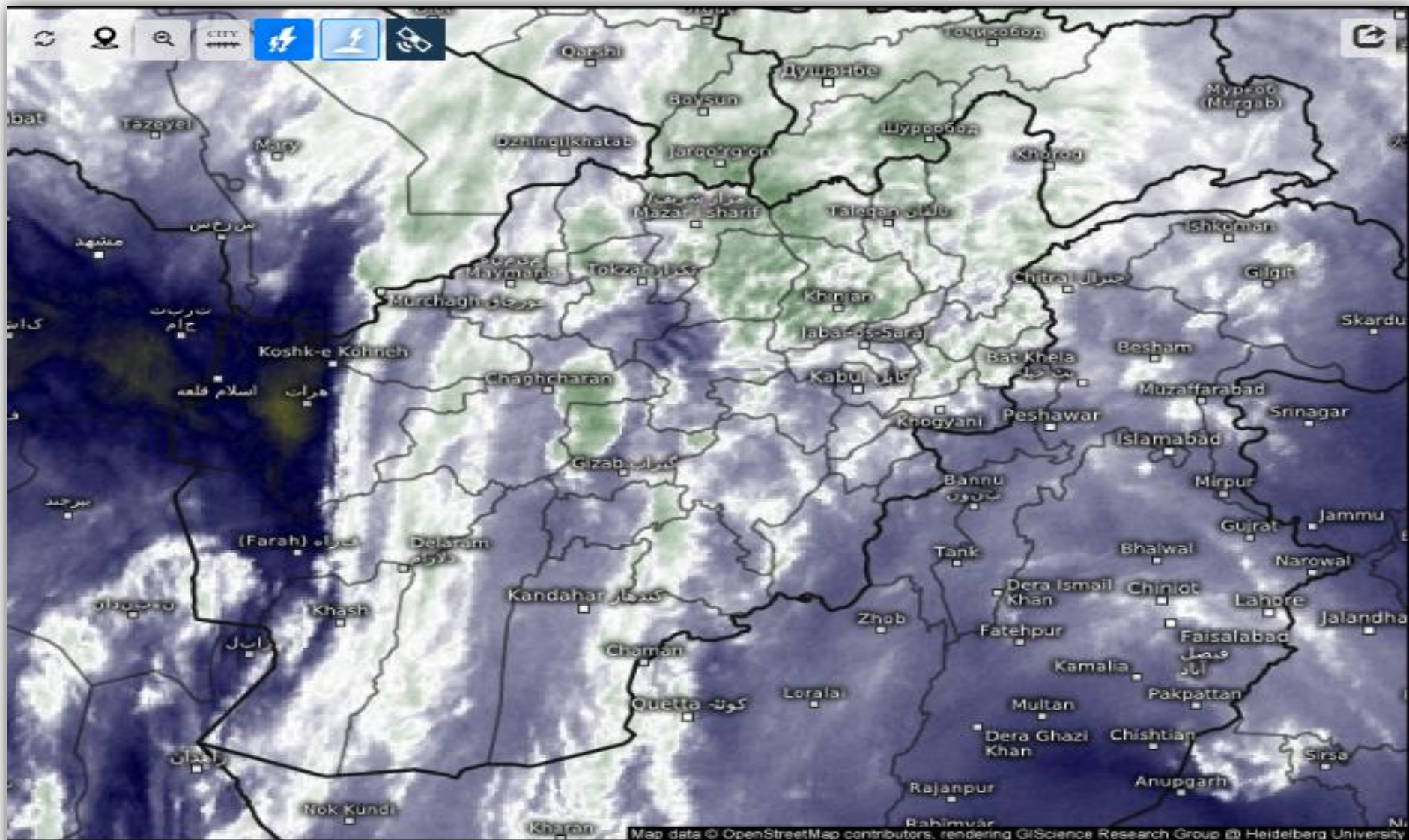
Live satellite map, Afghanistan



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

22-04-2026/(0445 to 0512) GMT
22-04-2026/(1015 to 1042) IST





Satellite Water Vapor

Wed 04/22/2026, 10:00am GMT+0430

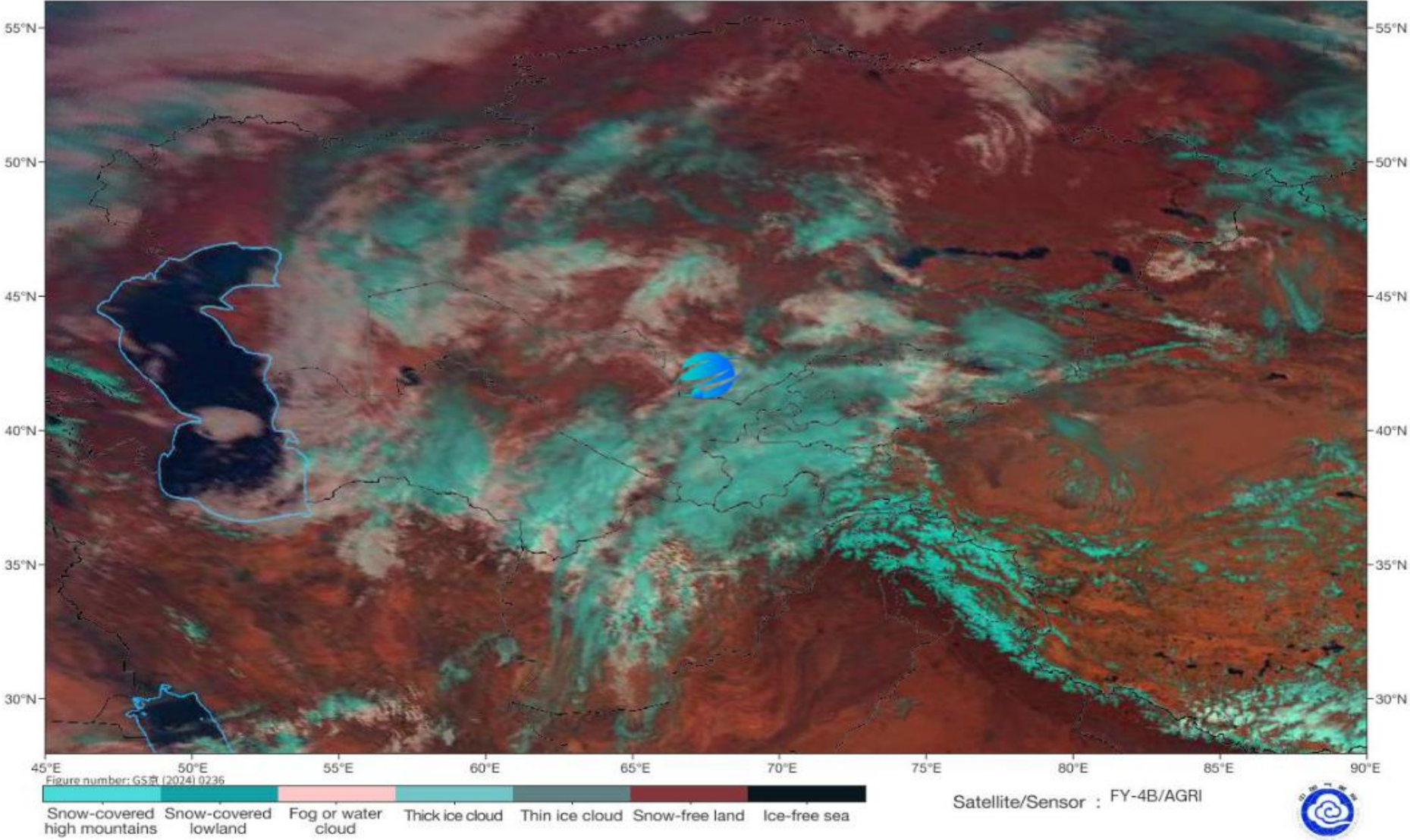


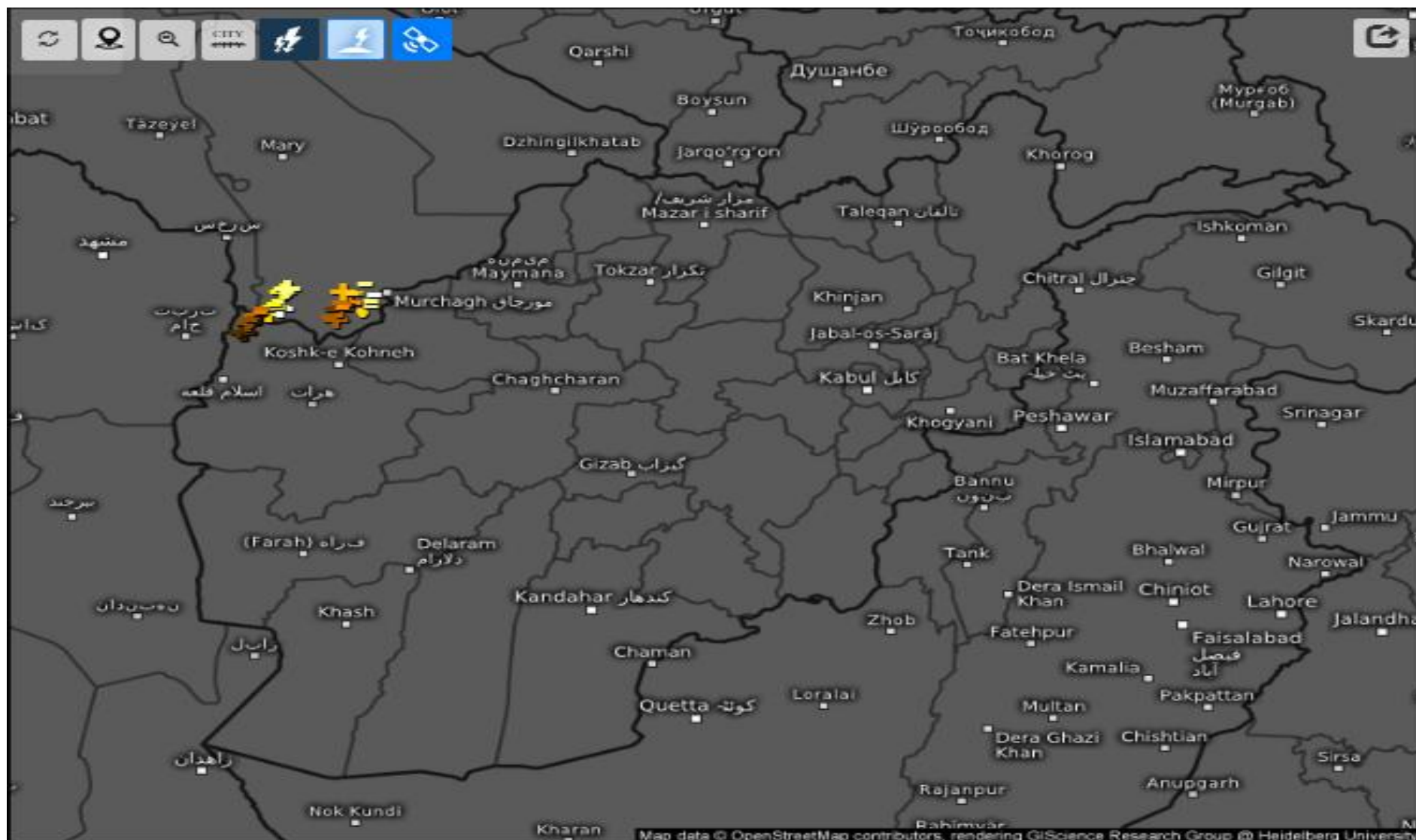
wet/cold

dry/warm

Fog Identification

2026-04-22 05:30(UTC)





Age of lightning (minutes) ⓘ

Wed 04/22/2026, 10:20am GMT+0430

