



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



Daily reports of Satellite imagery analysis. Date & Time: 20/04/2026, 03:00 UTC

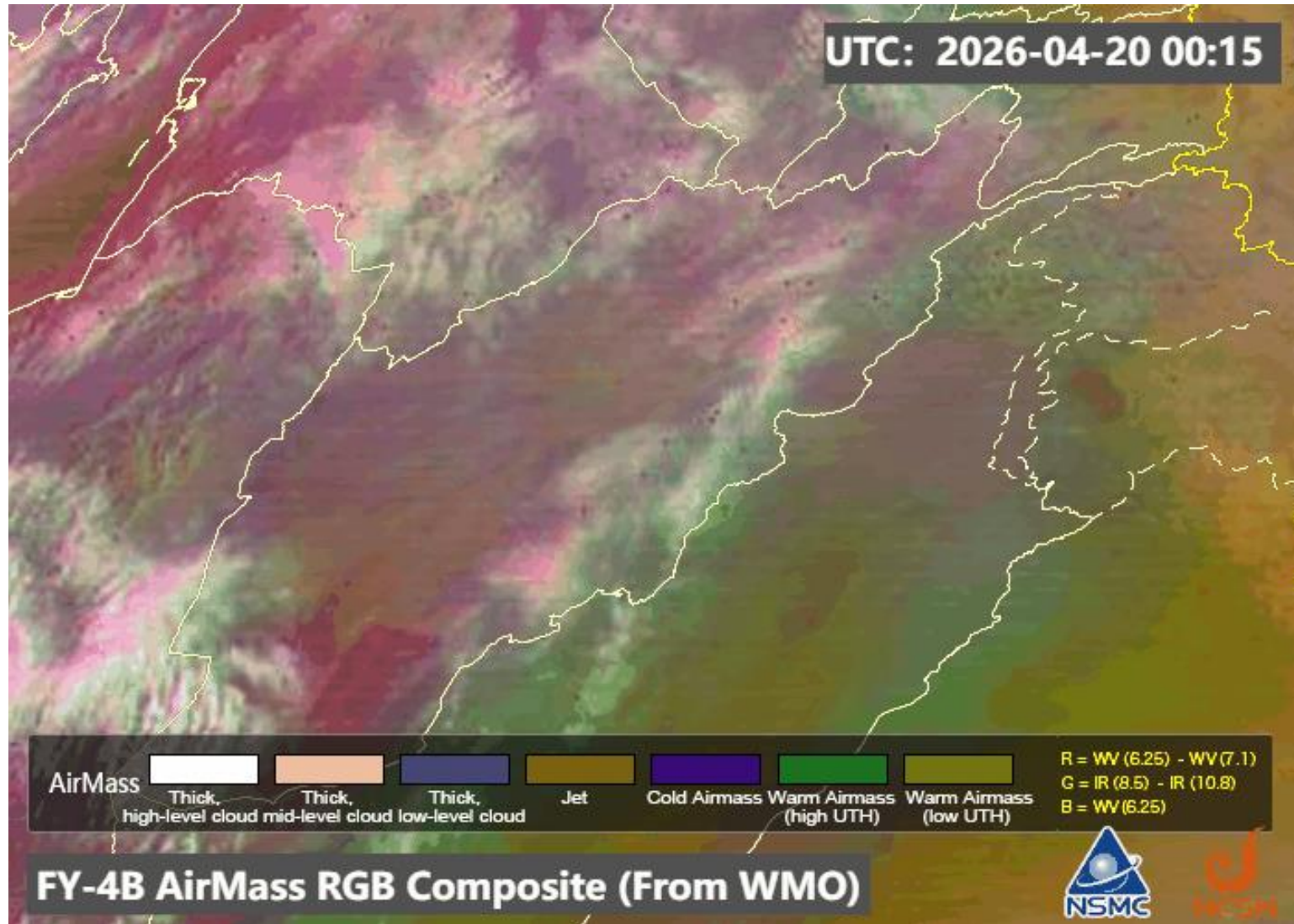
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Moderate	X	X	
2	South	✓	X	X	✓	X	✓ Moderate	X	X	
3	West	✓	X	X	✓	X	✓ Moderate	X	X	
4	East	✓	X	X	✓	X	✓ Moderate	X	X	
5	central	✓	X	X	X	X	✓ Moderate	X	X	
6	Northeast	✓	X	X	✓	X	✓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

Details: According to satellite imagery analysis, the northern, southern, western northeastern, and northwestern areas have cold air mass. The eastern, central, southeastern, and southwestern areas have warm air mass. Some parts of southeastern areas have dust storm. Some parts of northern, southern, western, eastern, northeastern, northwestern, and southwestern areas have cloudy sky. The all regions have moderate water vapor.

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

- Reported by: Sayed Taher Atlas

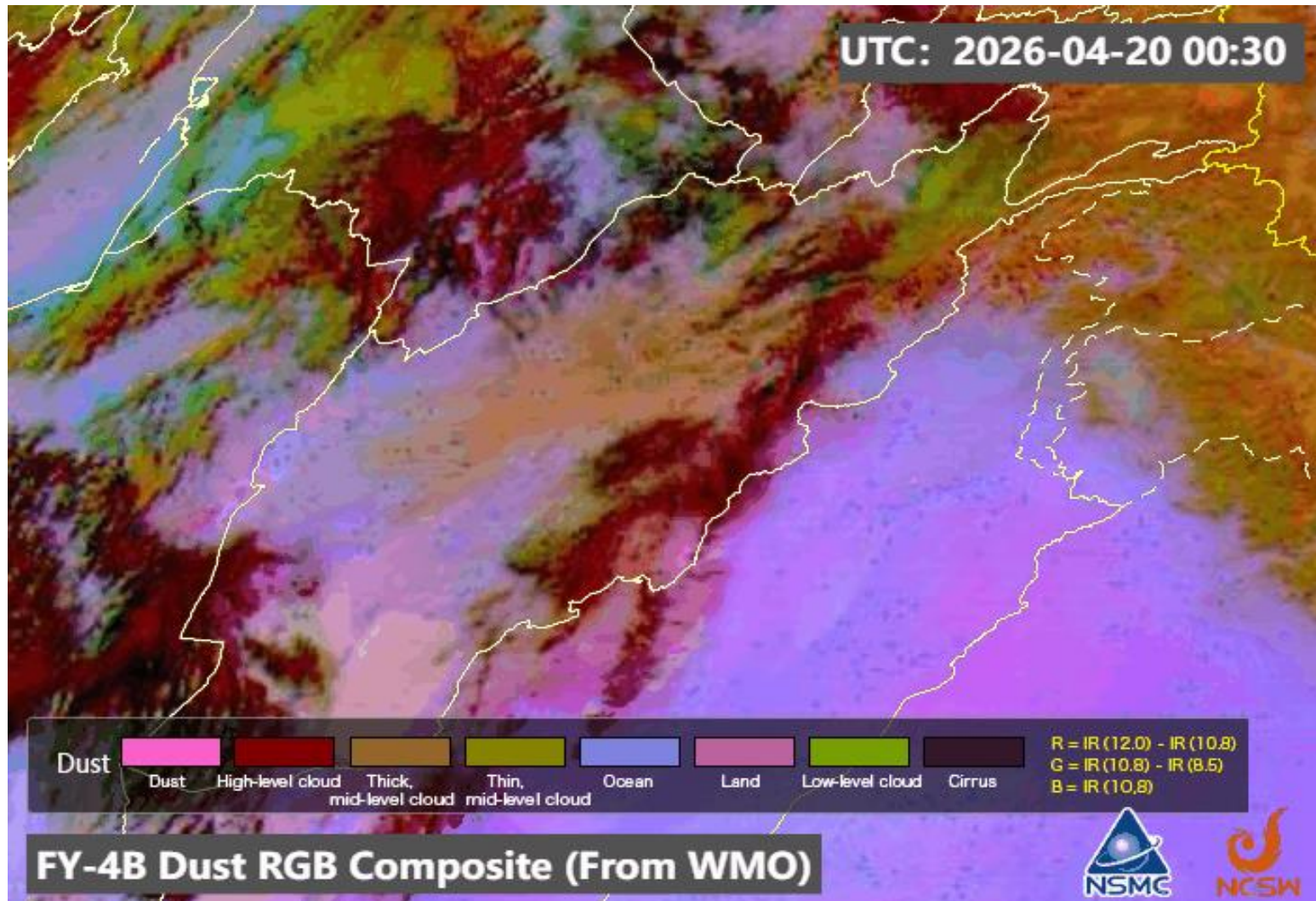
UTC: 2026-04-20 00:15

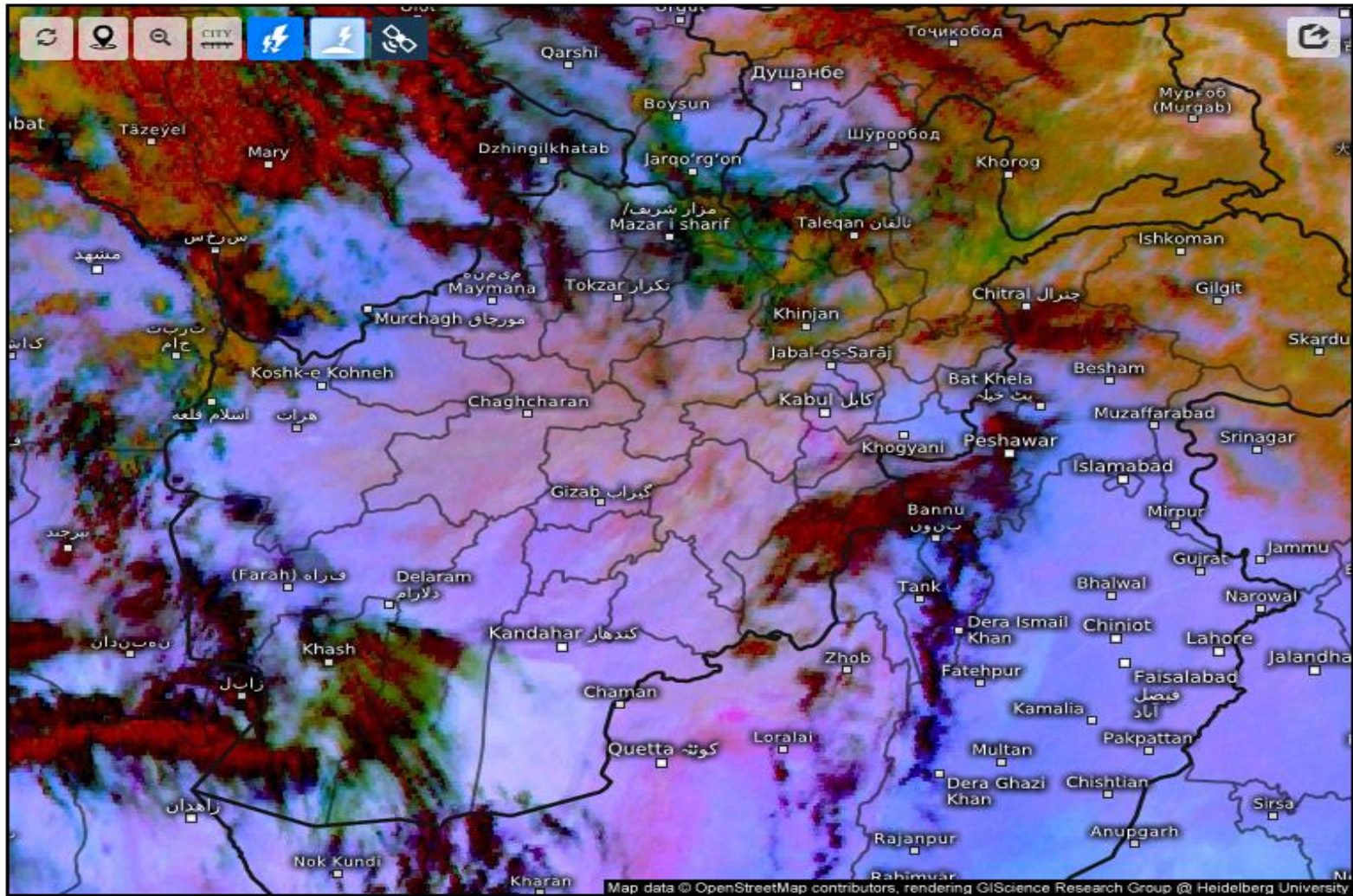


FY-4B AirMass RGB Composite (From WMO)



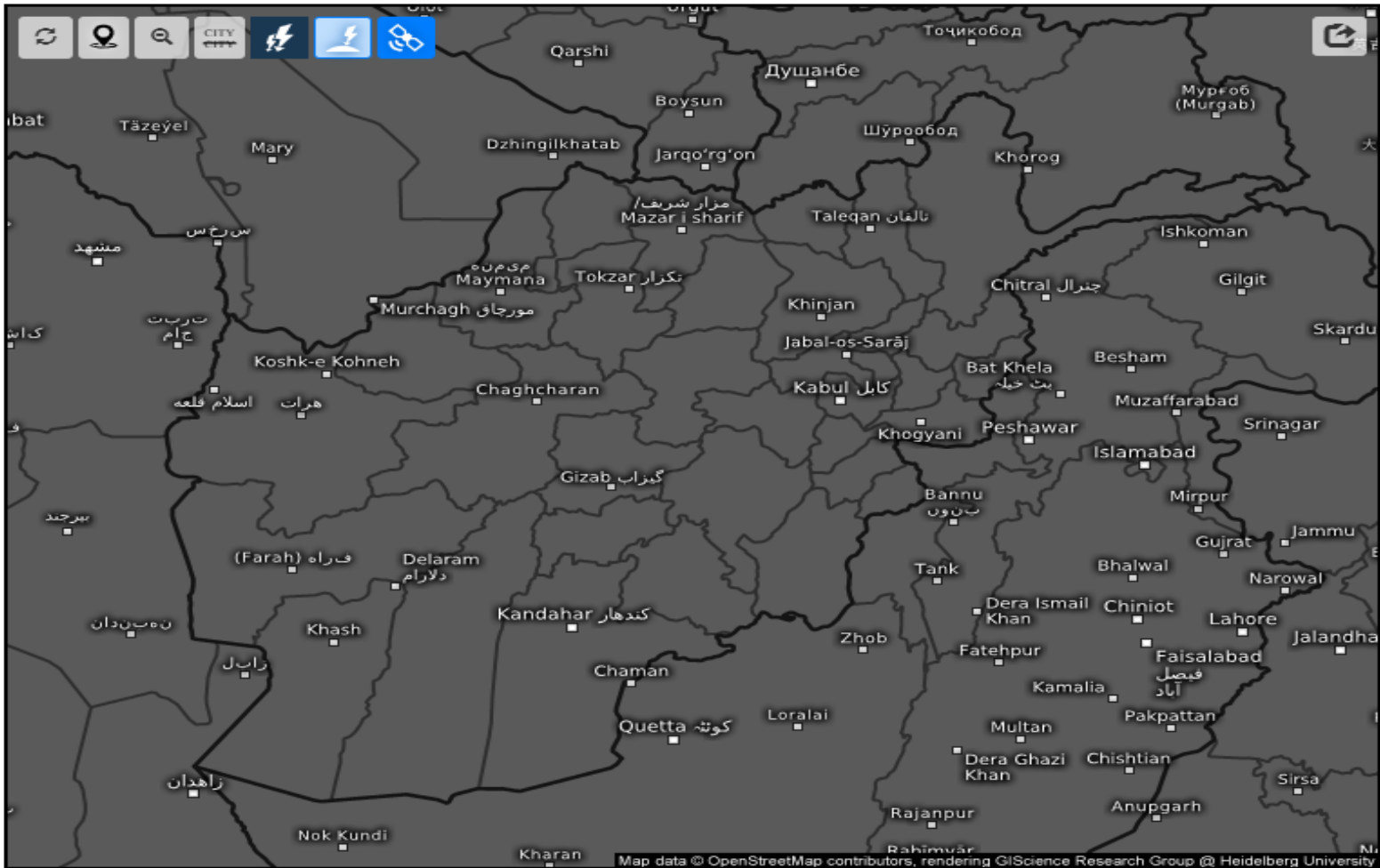
UTC: 2026-04-20 00:30





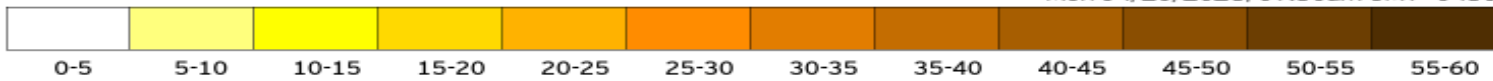
Satellite Dust 

Mon 04/20/2026, 07:30am GMT+0430



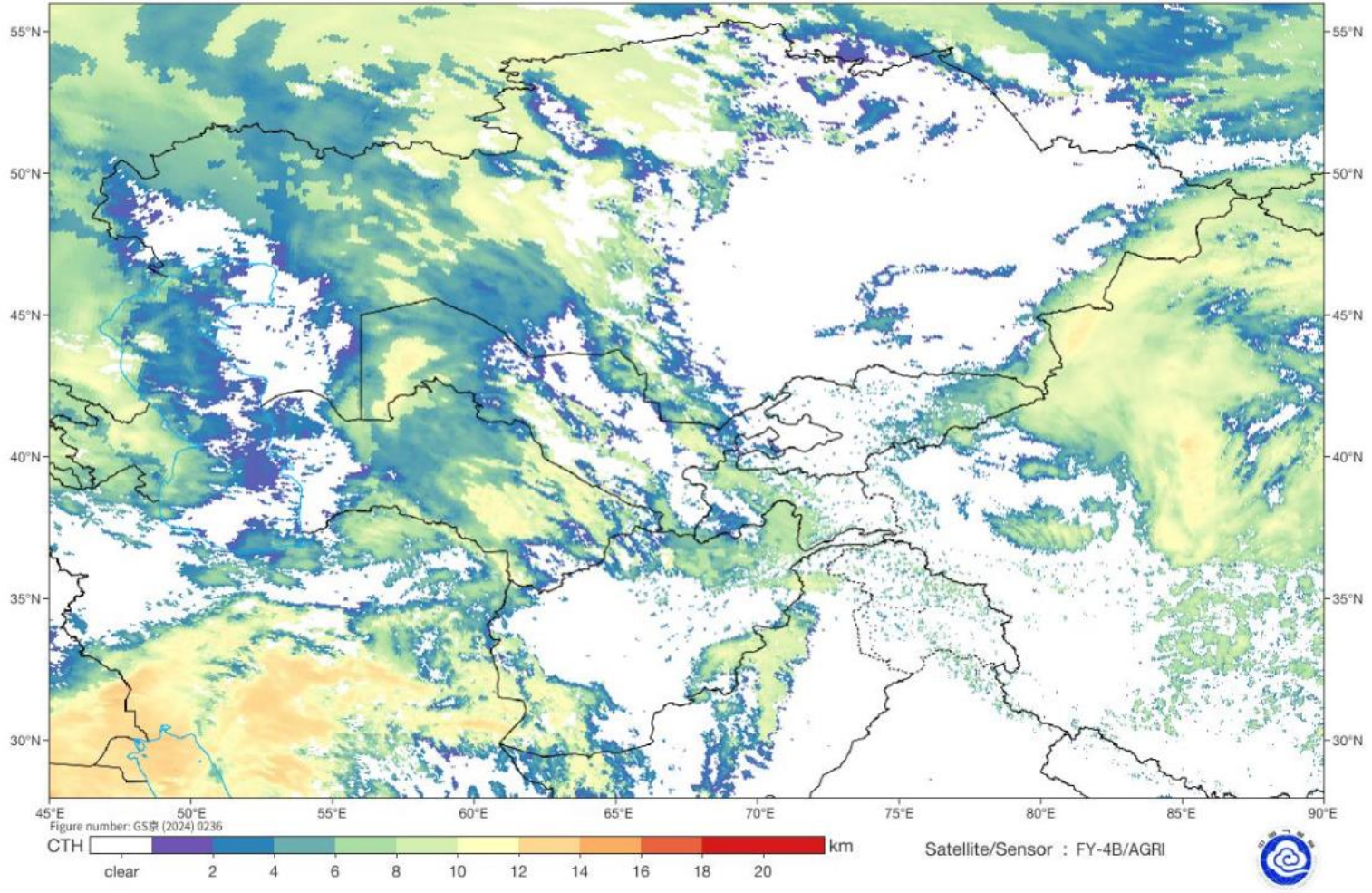
Age of lightning (minutes) 

Mon 04/20/2026, 07:30am GMT+0430



Cloud Top Height

2026-04-20 03:00(UTC)

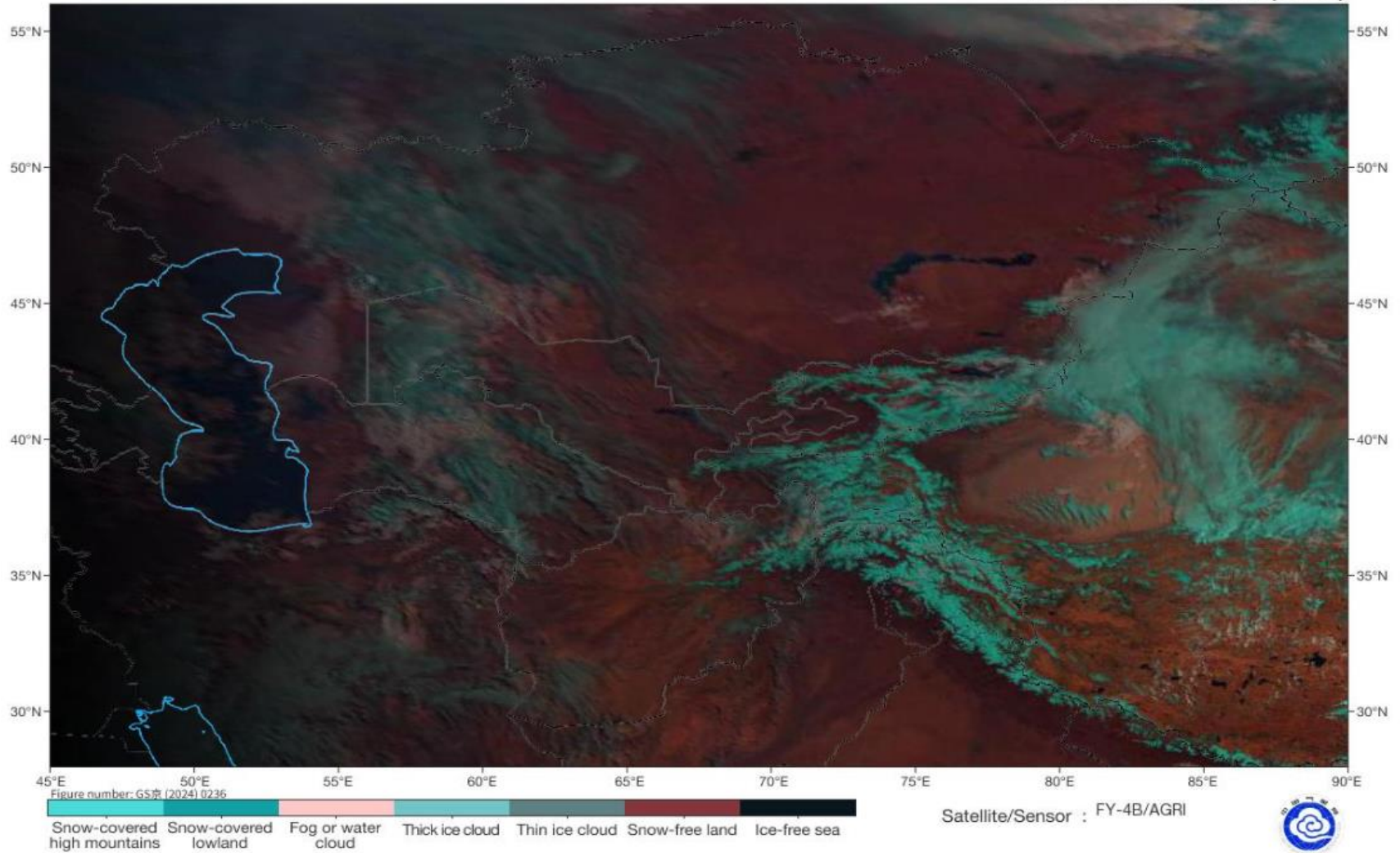


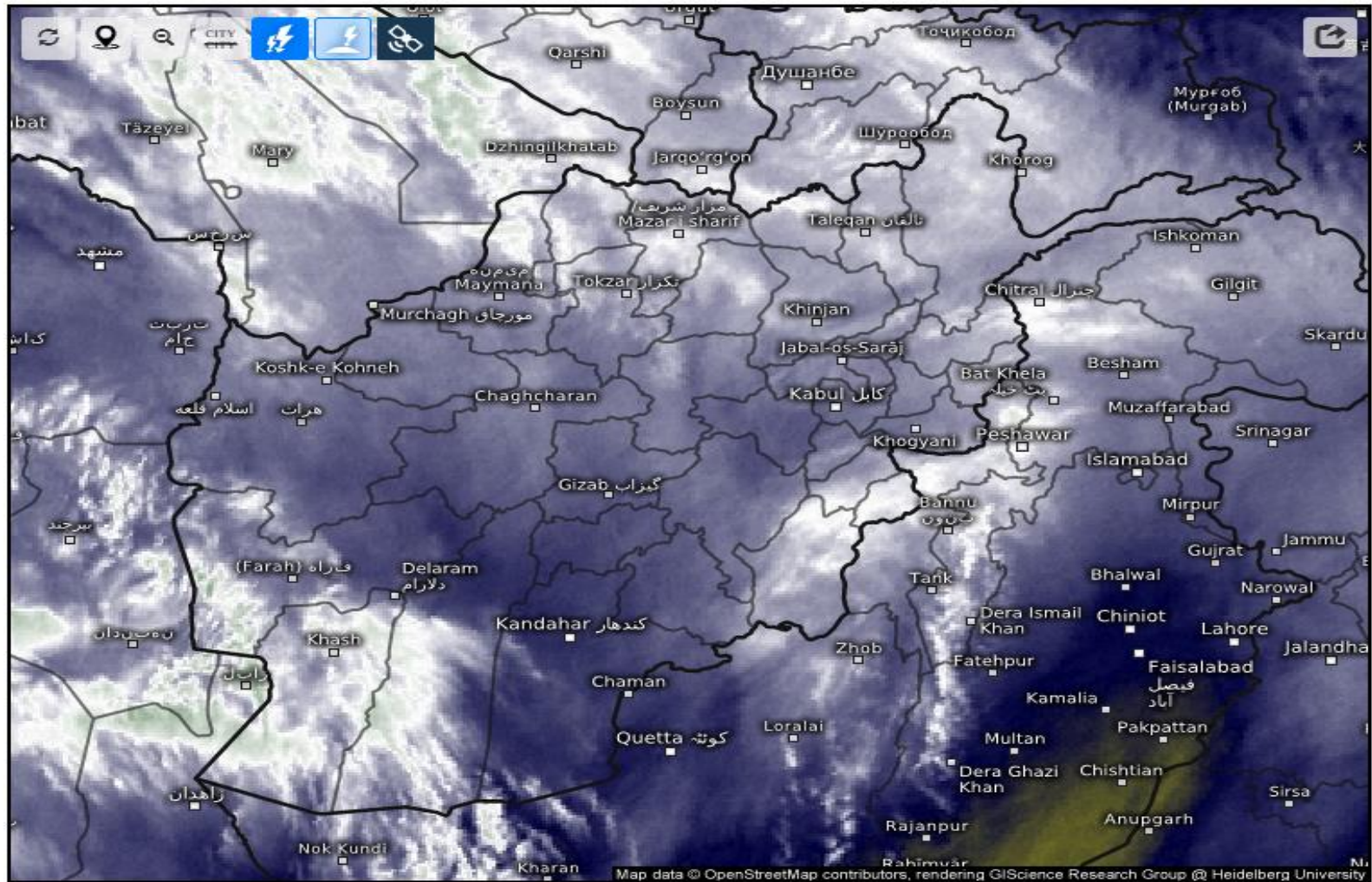
Live satellite map, Afghanistan



Fog Identification

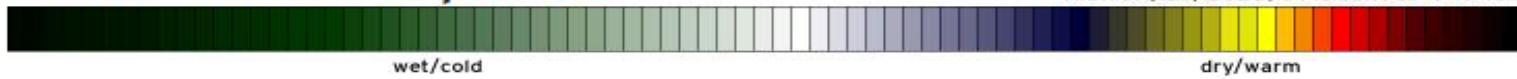
2026-04-20 03:00(UTC)





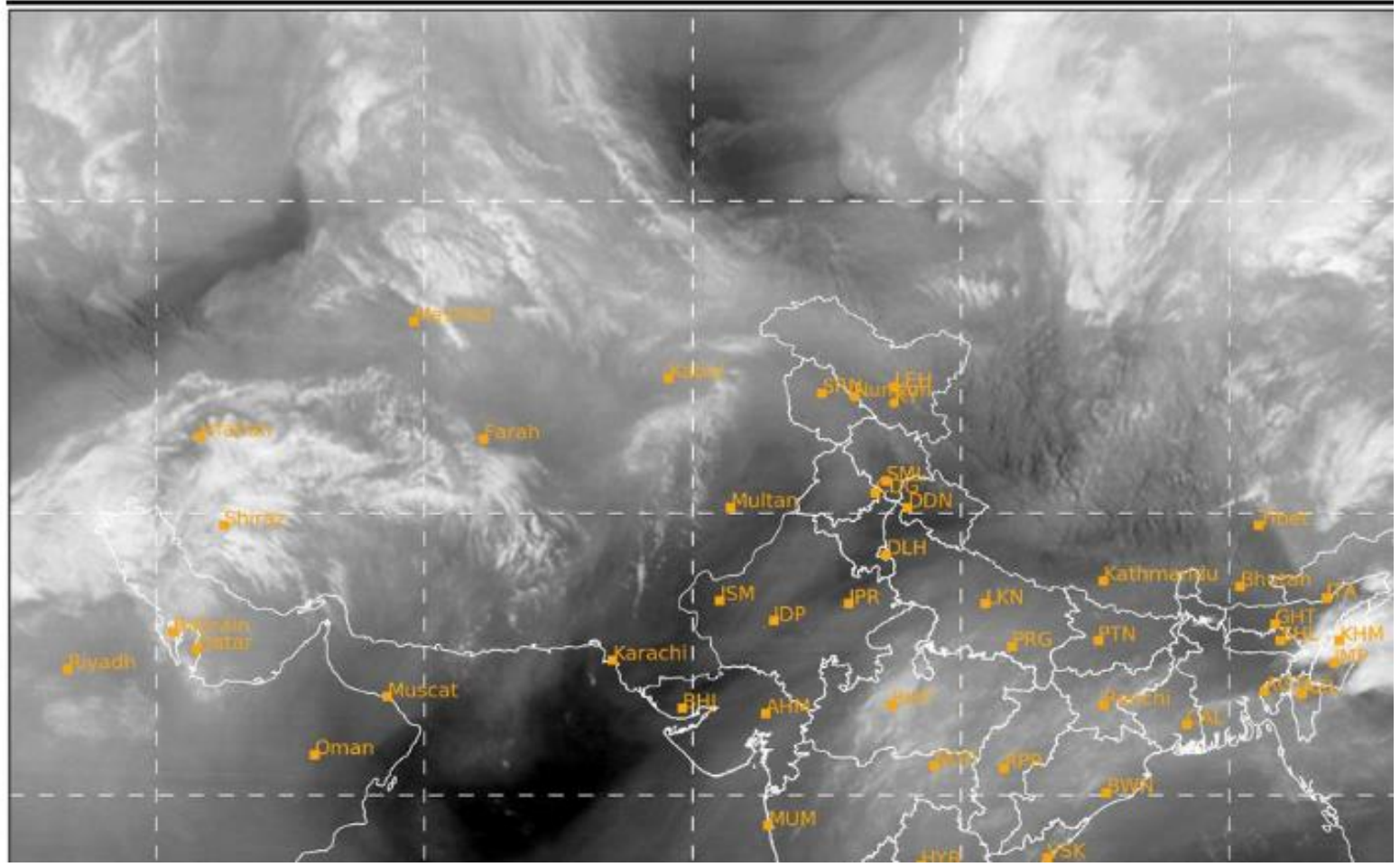
Satellite Water Vapor

Mon 04/20/2026, 07:30am GMT+0430



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

20-04-2026/(0215 to 0242) GMT
20-04-2026/(0745 to 0812) IST



Land Surface Temperature

2026-04-20 03:00(UTC)

