



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

Daily reports of Satellite imagery analysis. Date & Time: 05/02/2026, 03:00 UTC

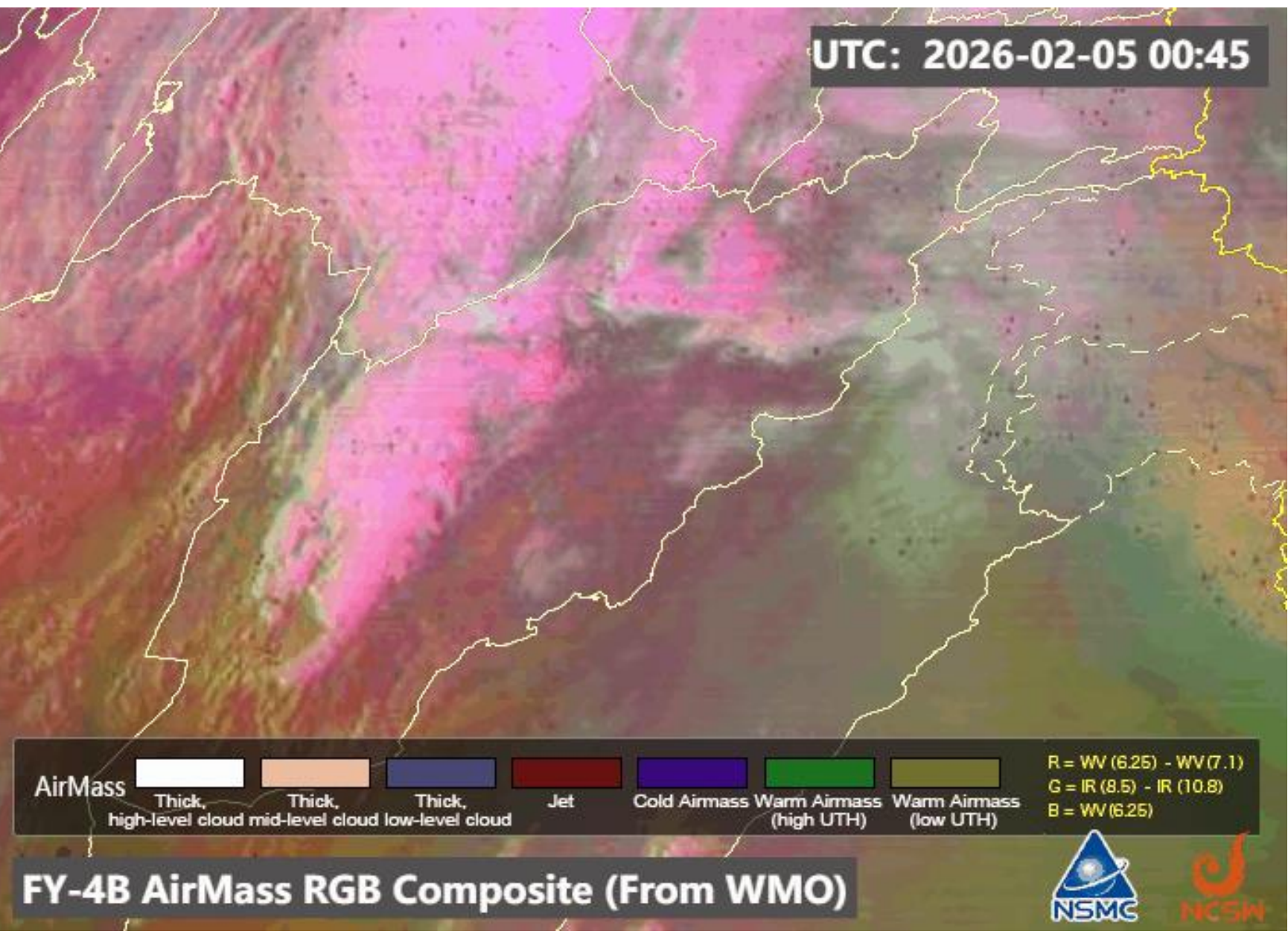
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jet stream	Comments
1	North	X	X	X	√	X	√ Wet	X	X	
2	South	√	X	X	√	X	√ Moderate	X	X	
3	West	√	X	√	√	X	√ Moderate	X	X	
4	East	X	X	X	√	X	√ Moderate	X	X	
5	central	√	X	X	√	√	√ Wet	X	X	
6	Northeast	X	X	X	√	X	√ Moderate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

Details: according to satellite imagery analysis, the southern, central, and southeastern areas have cold air mass. The western, northwestern, and southwestern areas have warm air mass. Some parts of western areas have weak thunder storm. The northern, southern, western, eastern, central, northeaster, southeastern, and northwestern areas have cloudy sky. Some Parts of central and southeastern areas have fog. The southern, western, eastern, northeastern, southeastern and northwestern areas have moderate water vapor. The northern, and central areas have high water vapor. The southwestern areas have weak water vapor.

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

- Reported by: Sayed Taher Atlas

UTC: 2026-02-05 00:45



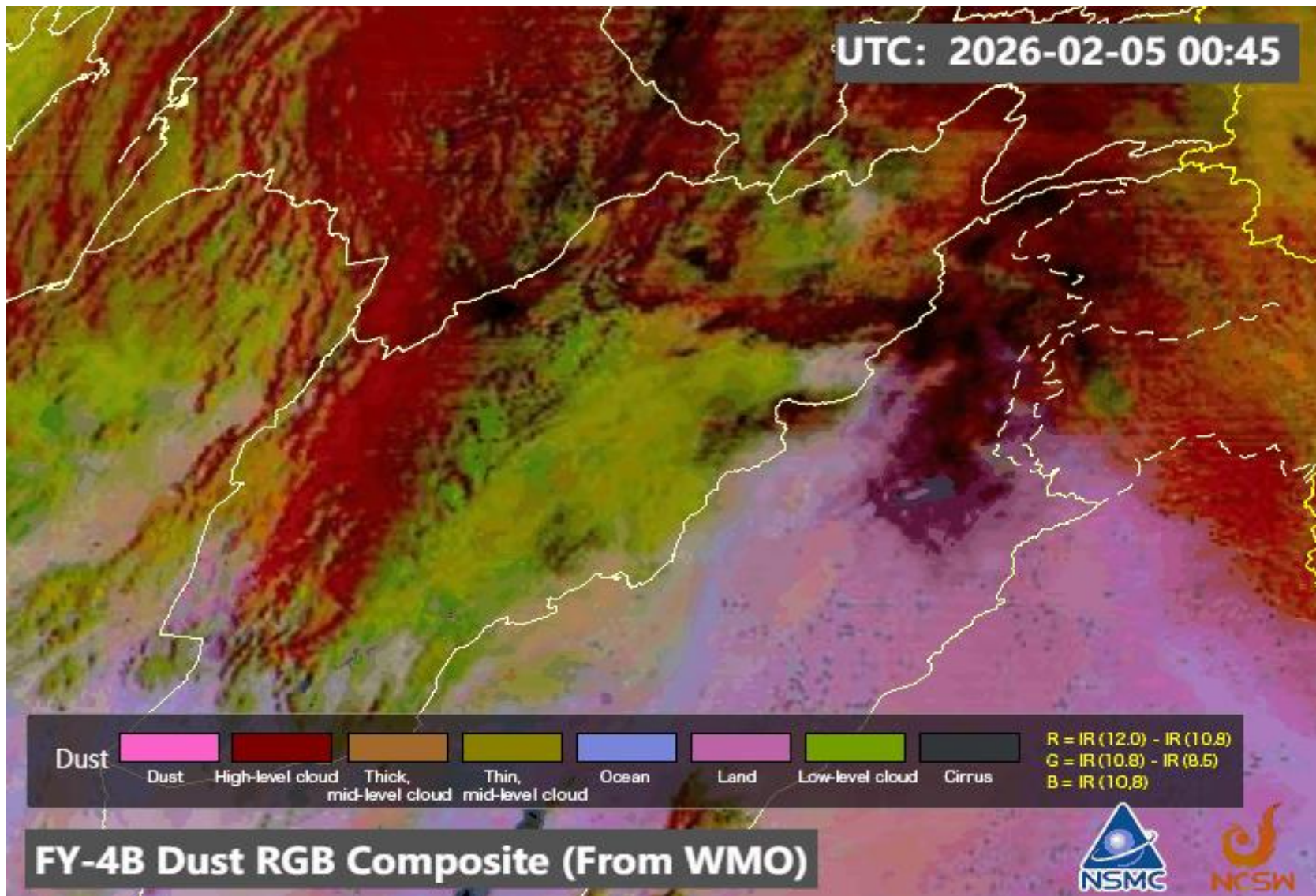
AirMass Thick, high-level cloud Thick, mid-level cloud Thick, low-level cloud Jet Cold Airmass Warm Airmass (high UTH) Warm Airmass (low UTH)

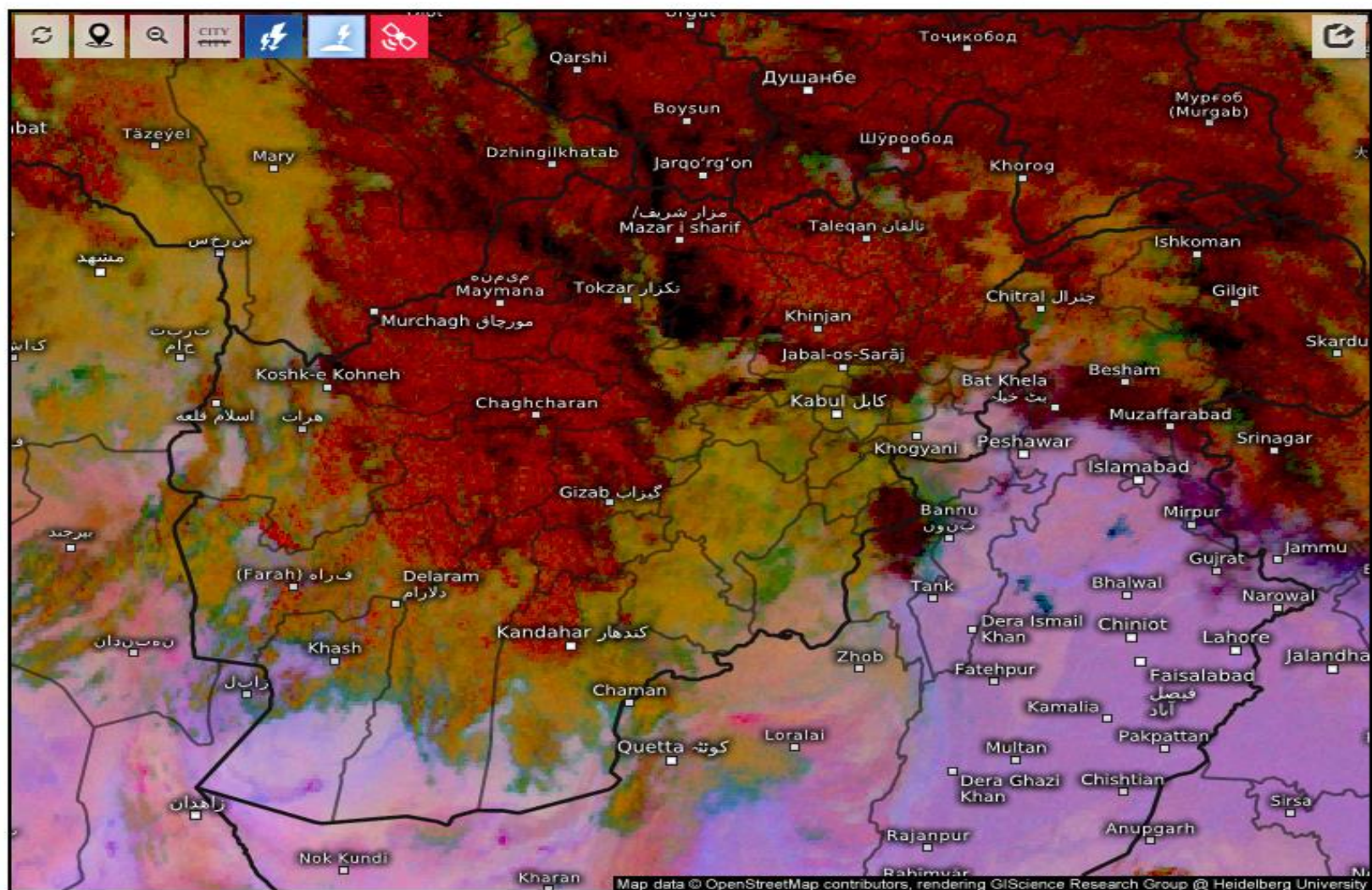
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



UTC: 2026-02-05 00:45





Satellite Dust 

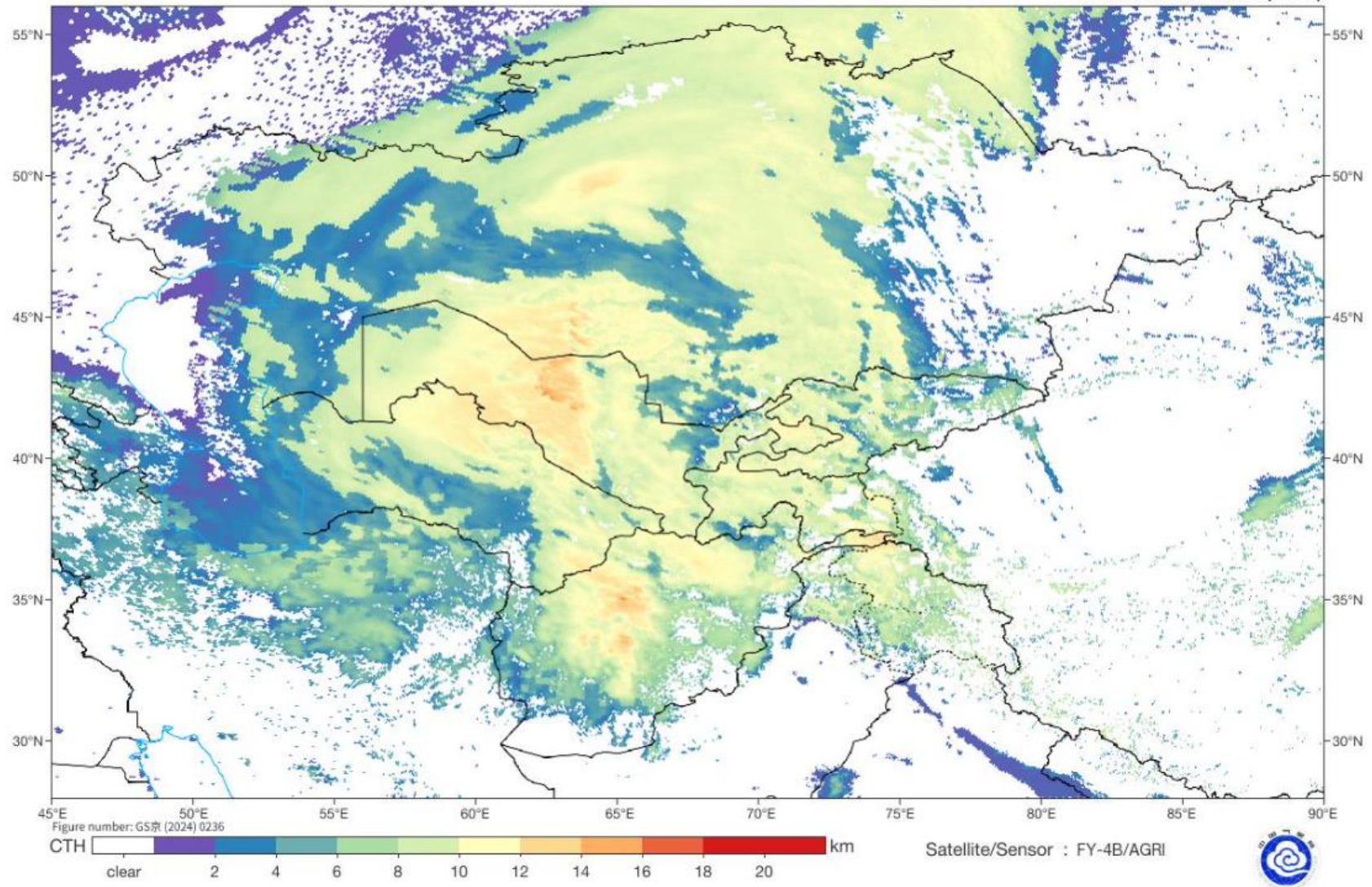
Thu 02/05/2026, 07:30am GMT+0430

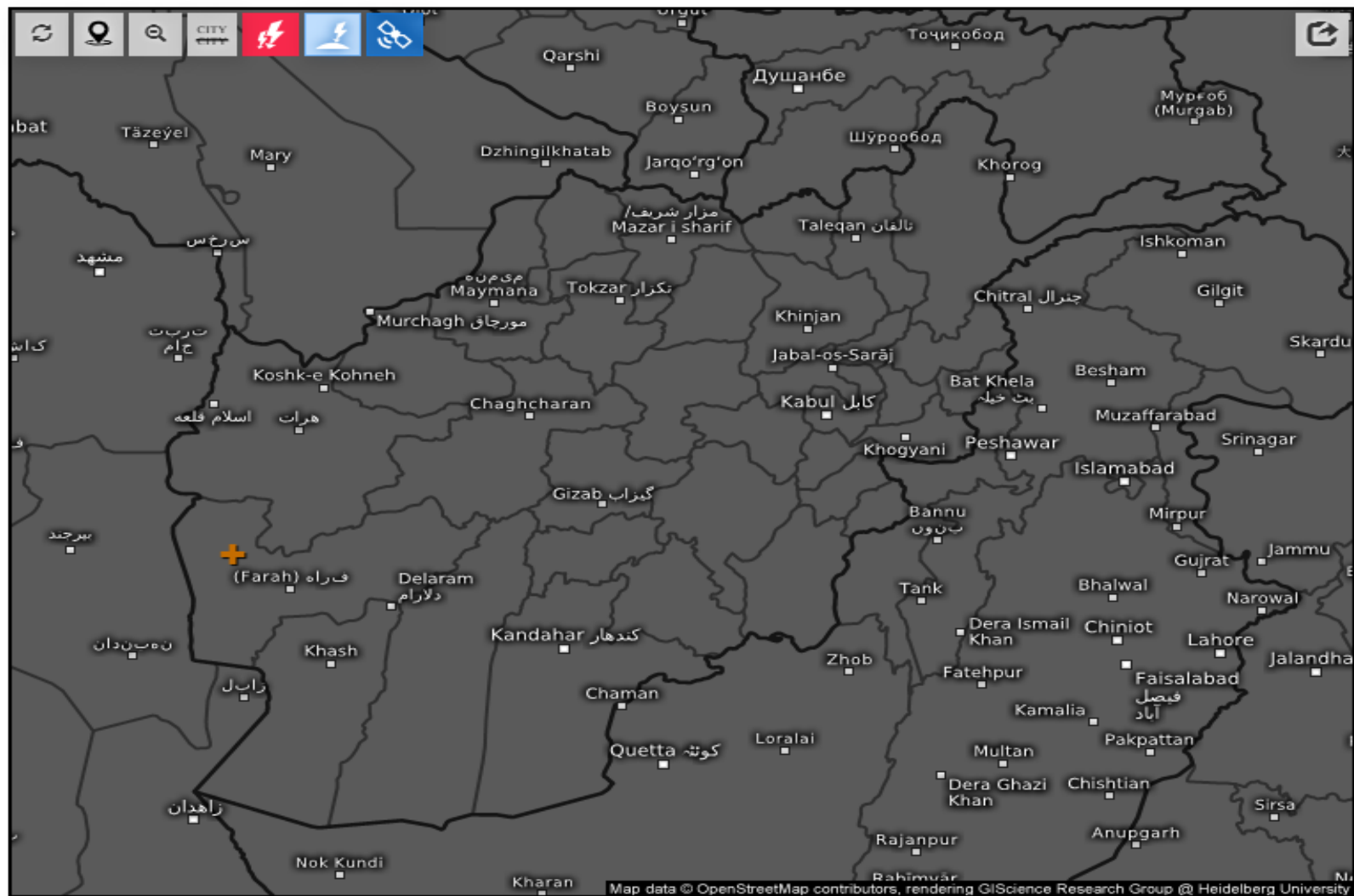
Live satellite map, Afghanistan



Cloud Top Height

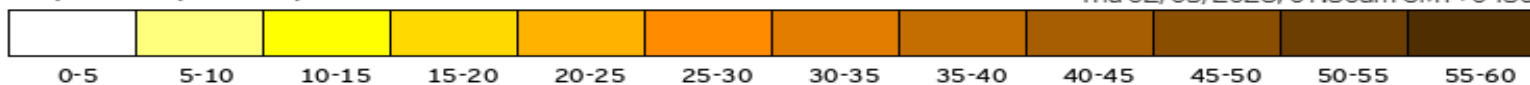
2026-02-05 03:00(UTC)





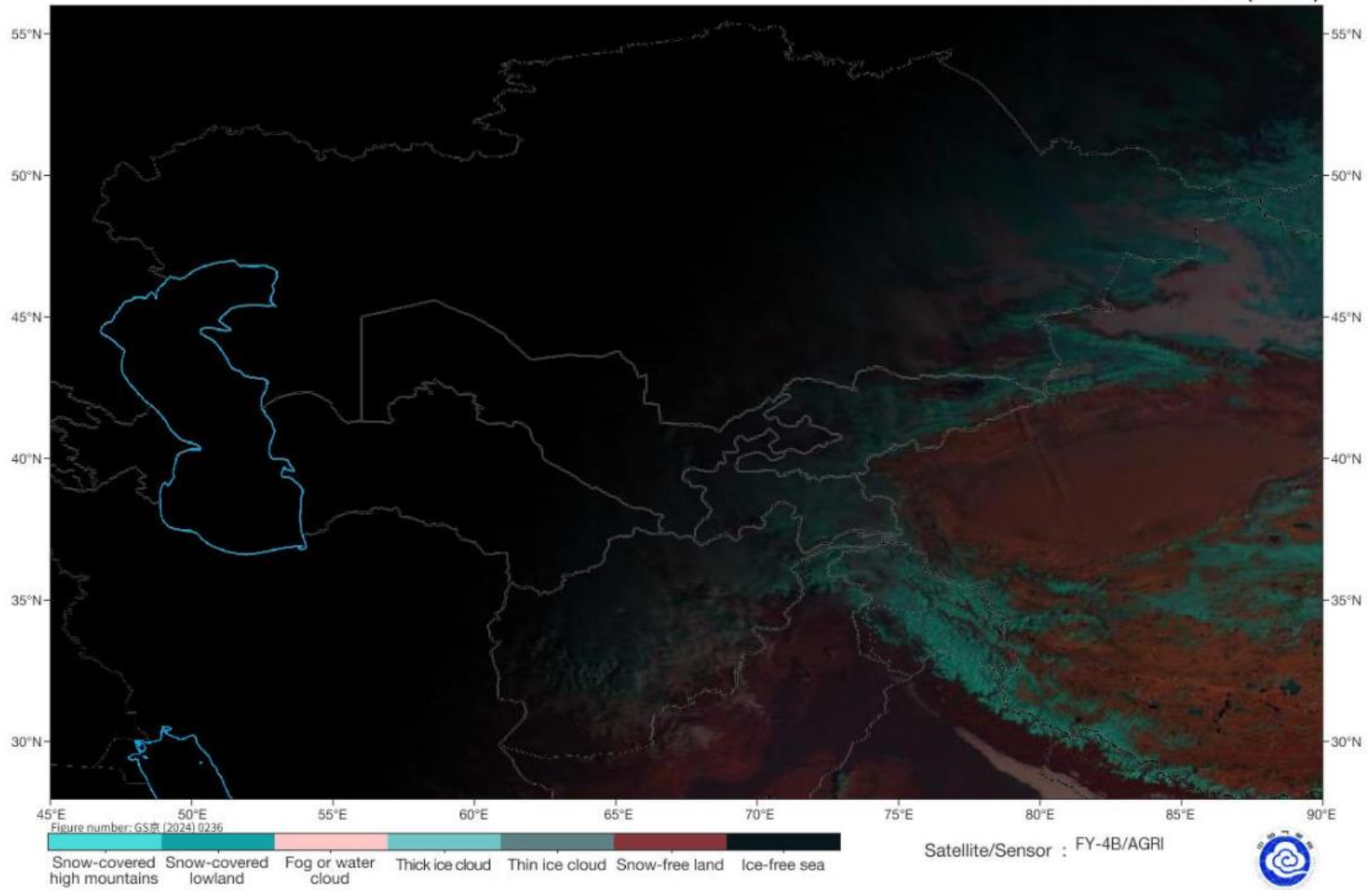
Age of lightning (minutes) 

Thu 02/05/2026, 07:30am GMT+0430

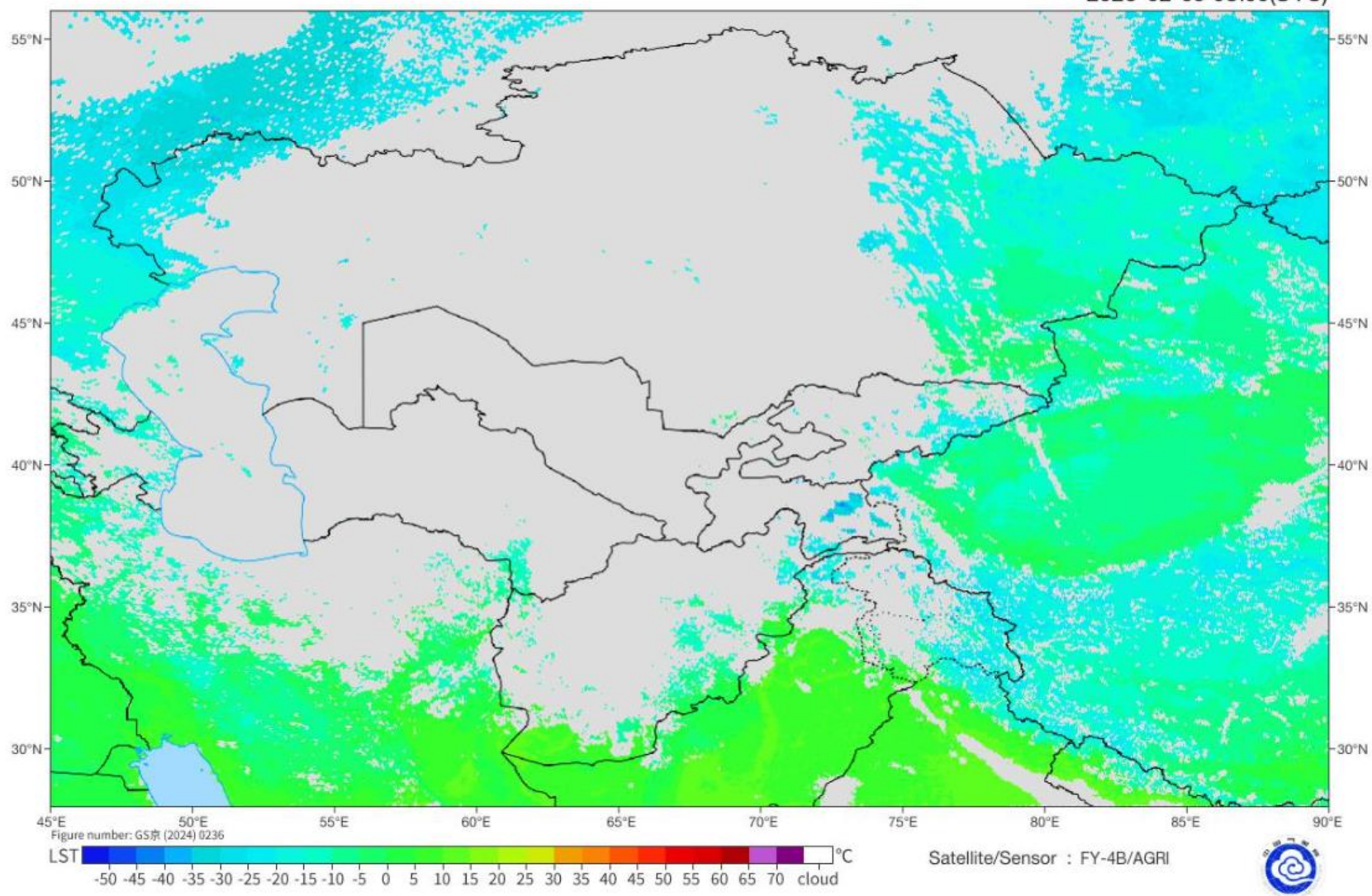


Fog Identification

2026-02-05 03:30(UTC)

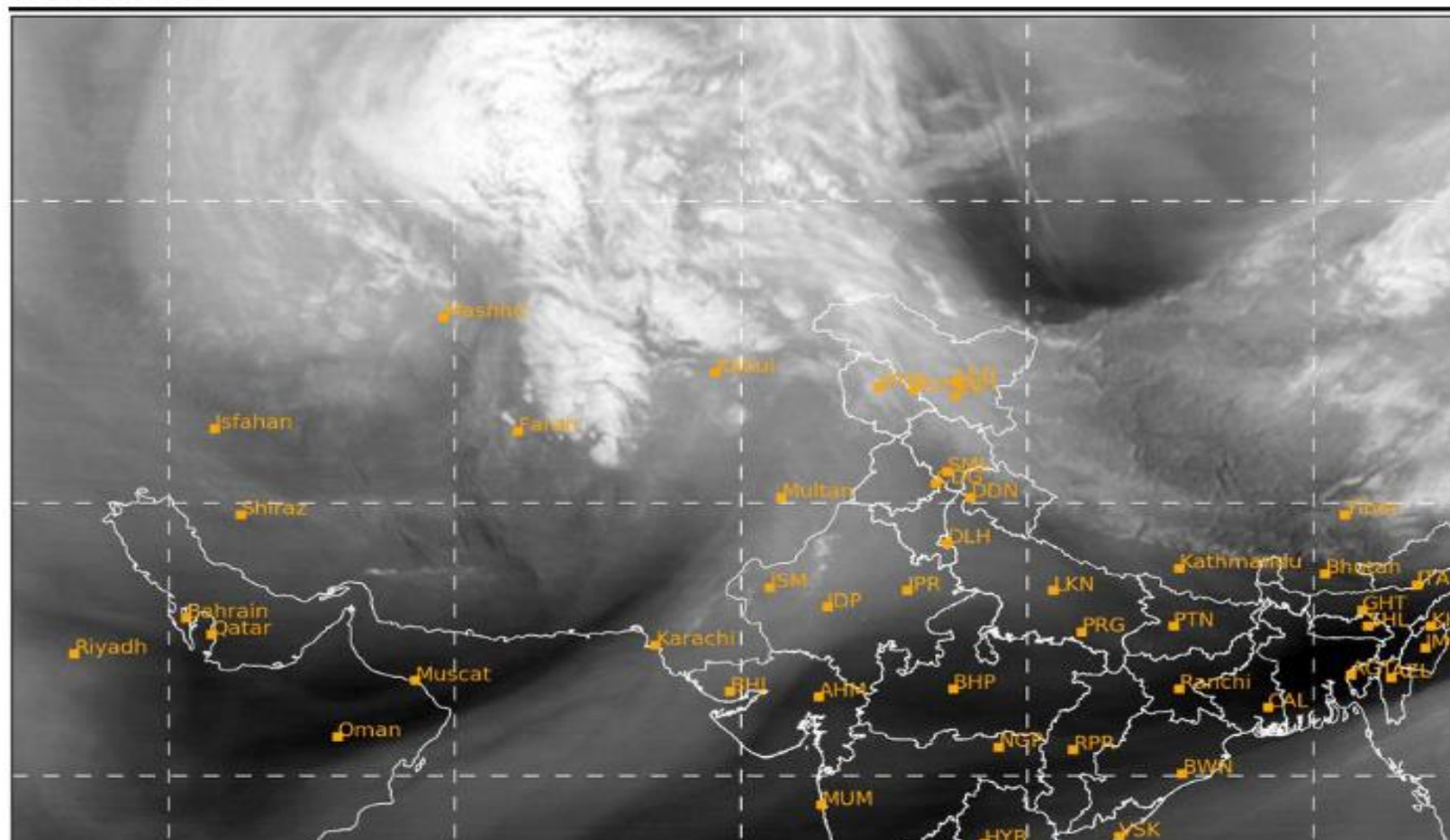


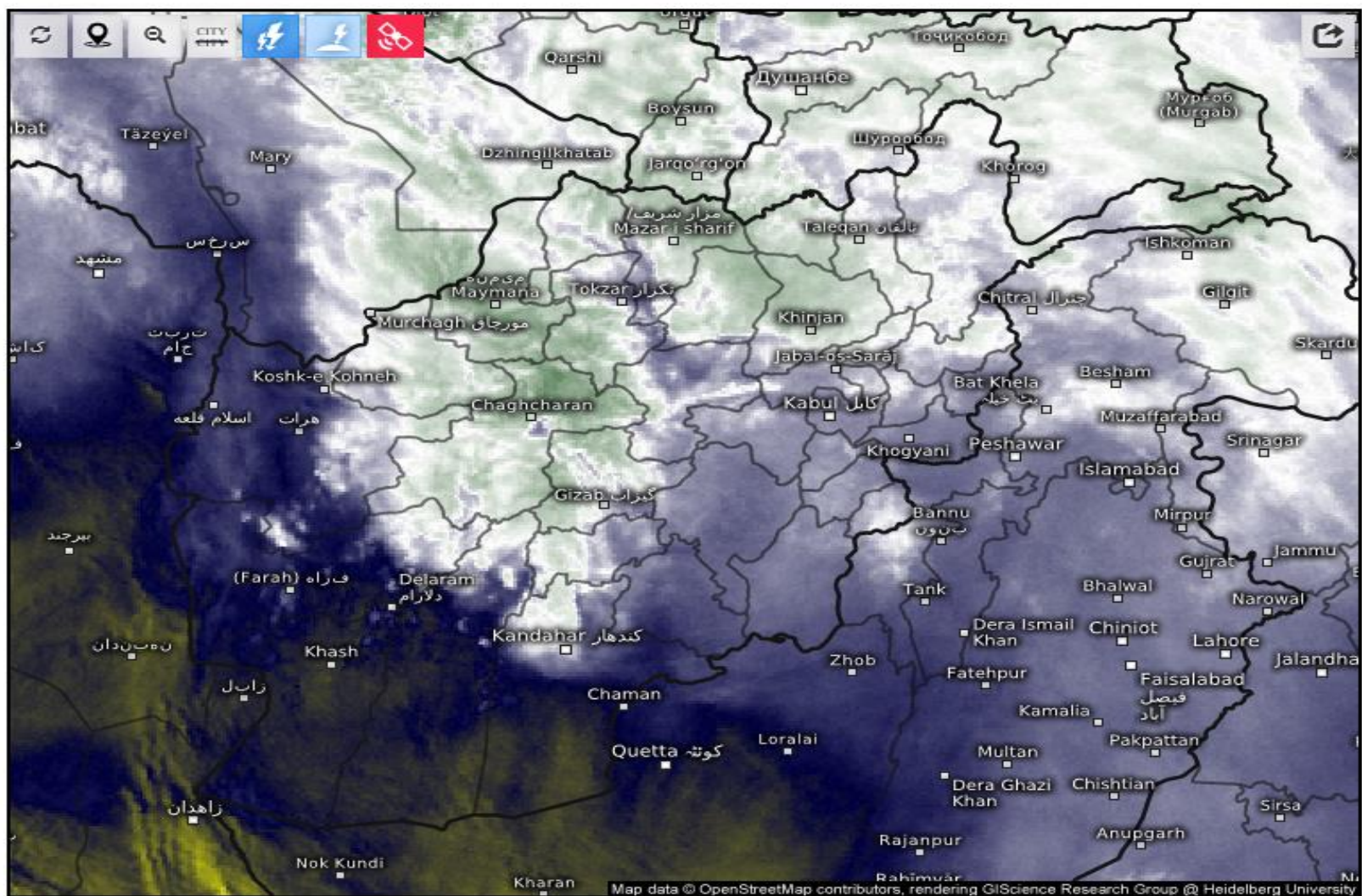
2026-02-05 03:00(UTC)



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

05-02-2026/(0244 to 0311) GMT
05-02-2026/(0814 to 0841) IST





Satellite Water Vapor

Thu 02/05/2026, 07:30am GMT+0430

