



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



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

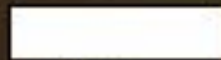
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	√ moderate	X	X	
2	South	✓	X	X	X	X	√ weak	X	X	
3	West	✓	X	X	X	X	√ moderate	X	X	
4	East	✓	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	✓	X	√ moderate	X	X	
6	Northeast	X	X	X	✓	X	√ moderate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

Details: according to satellite imagery analysis the southern, western, southwestern, northwestern regions have cold air mass. The eastern, central regions have warm air mass with (Low UTH). The northern, eastern, central, northeastern, northwestern regions have cloudy sky. The northern, western, eastern, central, northeastern, northwestern, southwestern regions have moderate water vapor and the southern, southeastern regions are weak.
Note: X (Not existing phenomena), √ (exist phenomena)

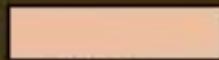
- Reported by: Esmatullah Mohammadi

UTC: 2025-12-31 21:15

AirMass



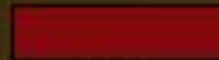
Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



Jet



Cold Airmass



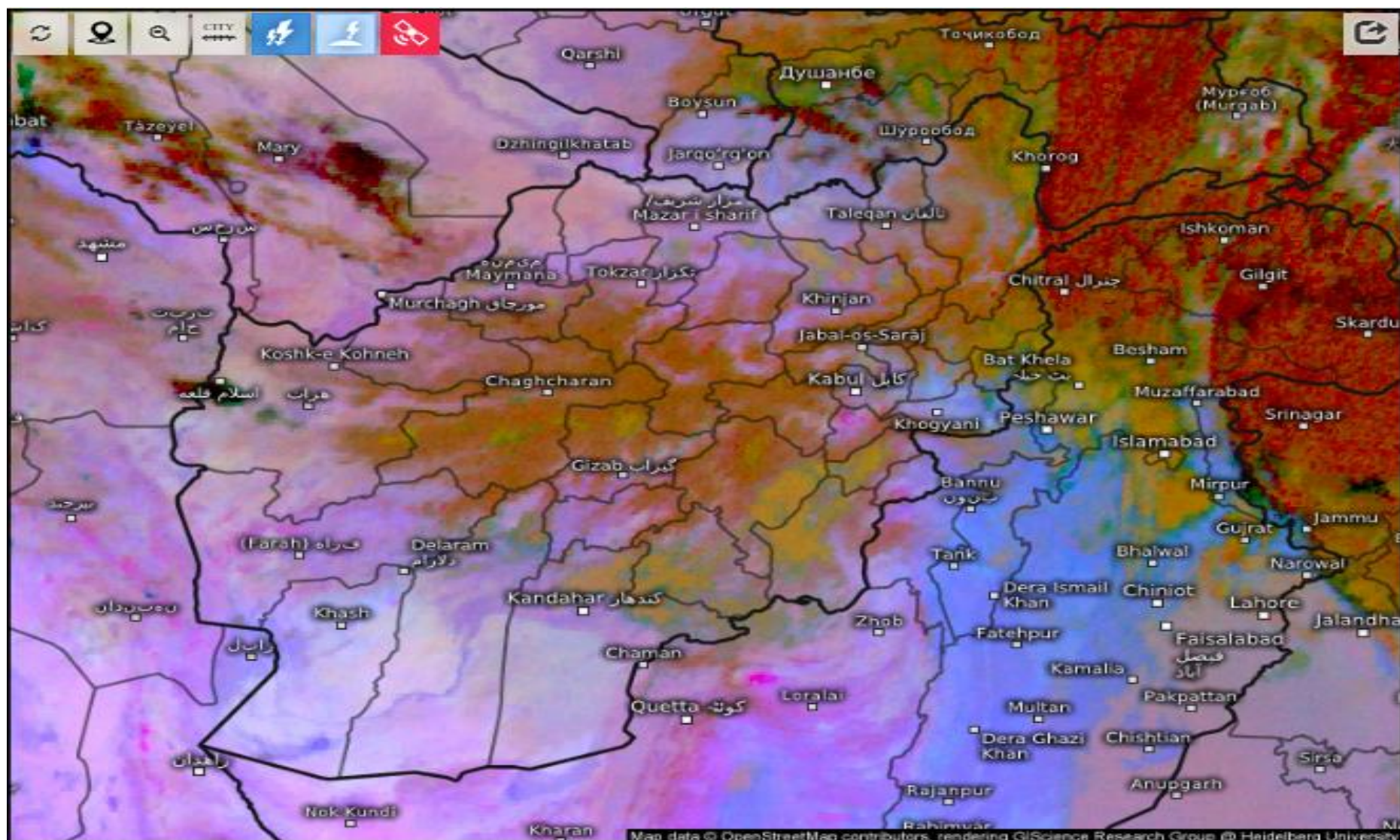
Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

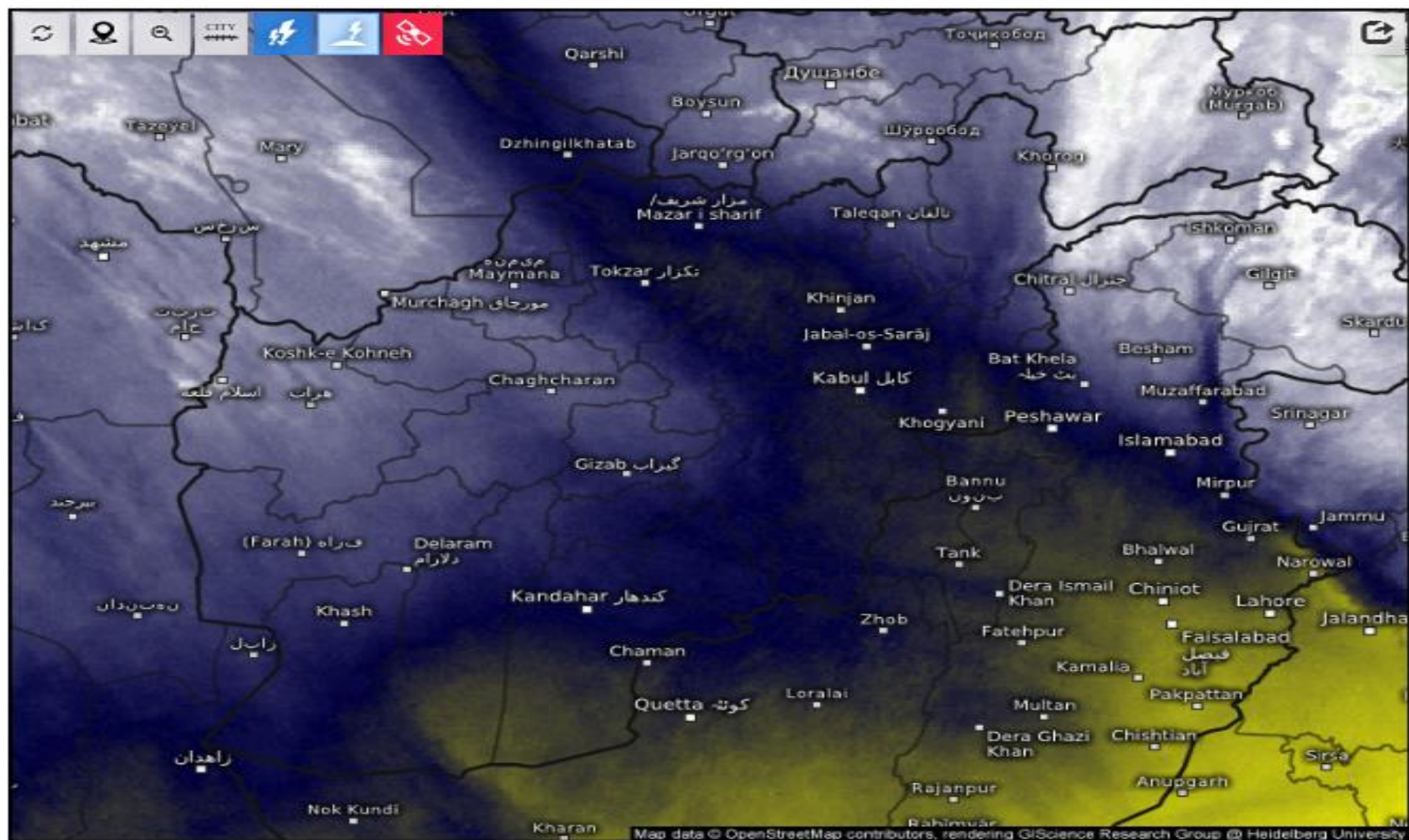
FY-4B AirMass RGB Composite (From WMI)





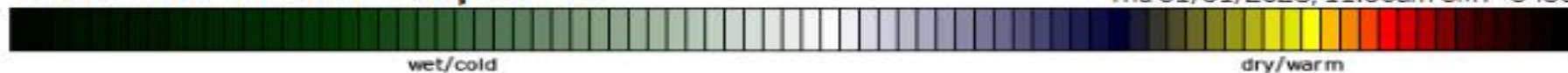
Satellite Dust 

Thu 01/01/2026, 11:00am GMT+0430



Satellite Water Vapor

Thu 01/01/2026, 11:00am GMT+0430



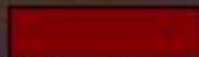
A map of the Middle East and South Asia region, showing flight routes and airports. The map includes countries like Iran, Iraq, Saudi Arabia, Oman, Bahrain, Qatar, Afghanistan, Pakistan, India, and Nepal. Key airports are marked with orange squares and labeled with three-letter codes: Riyadh, Bahrain, Qatar, Muscat, Oman, Shiraz, Isfahan, Kabul, Farah, Herat, Kandahar, Multan, Islamabad (ISL), Jeddah (JED), Dhaka (DAC), Kathmandu, Bhopal (BHO), Ahmedabad (AMD), Jaipur (JAI), Delhi (DEL), Kolkata (CCU), Chennai (MAA), Bangalore (BLR), Hyderabad (HYD), Mumbai (BOM), and New Delhi (DEL). The map also shows the Persian Gulf, the Red Sea, and the Indian Ocean.

UTC: 2025-12-31 21:15

Dust



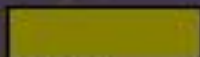
Dust



High-level cloud



Thick,
mid-level cloud



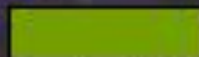
Thin,
mid-level cloud



Ocean



Land



Low-level cloud



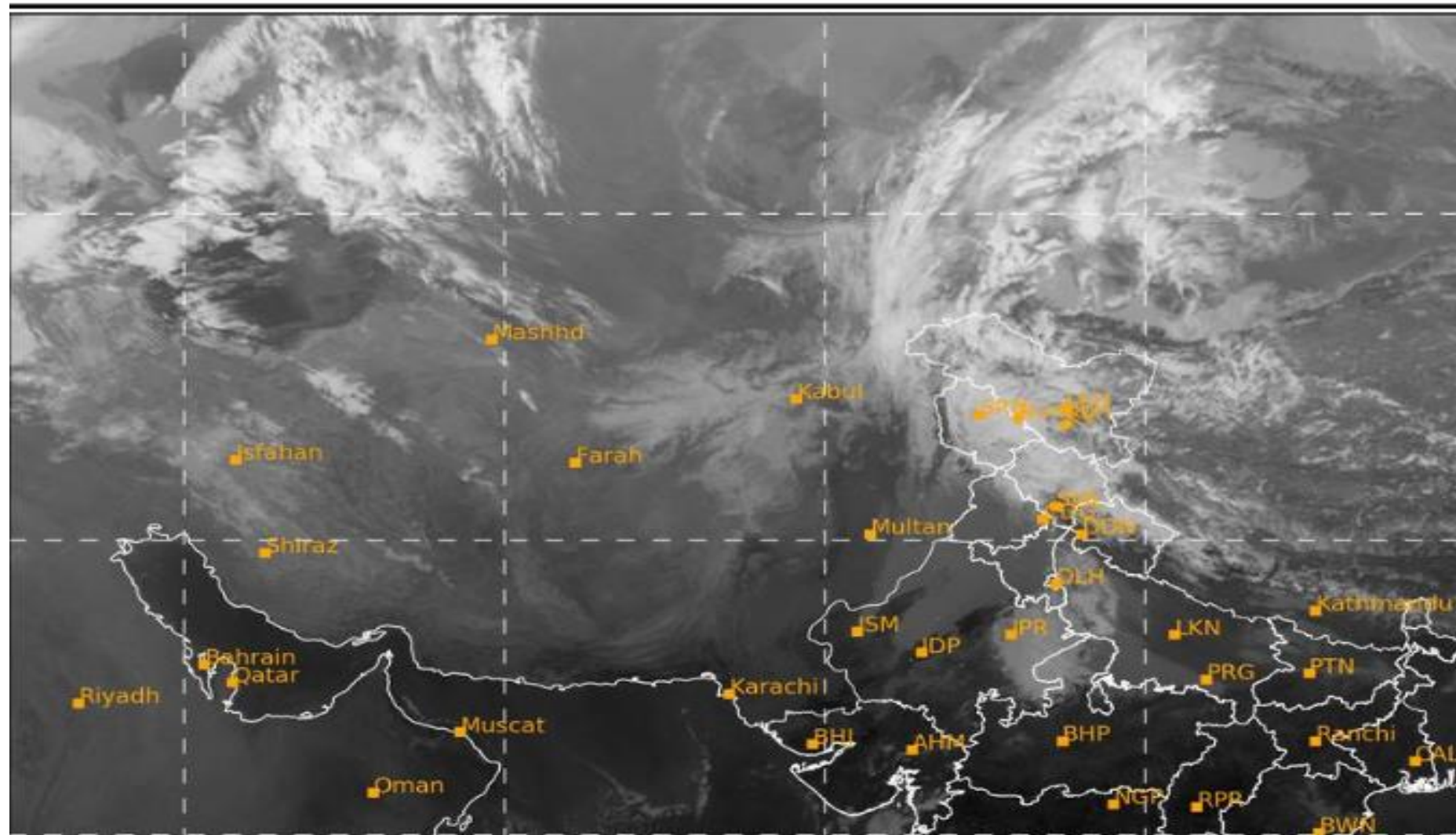
Cir

FY-4B Dust RGB Composite (From WMO)



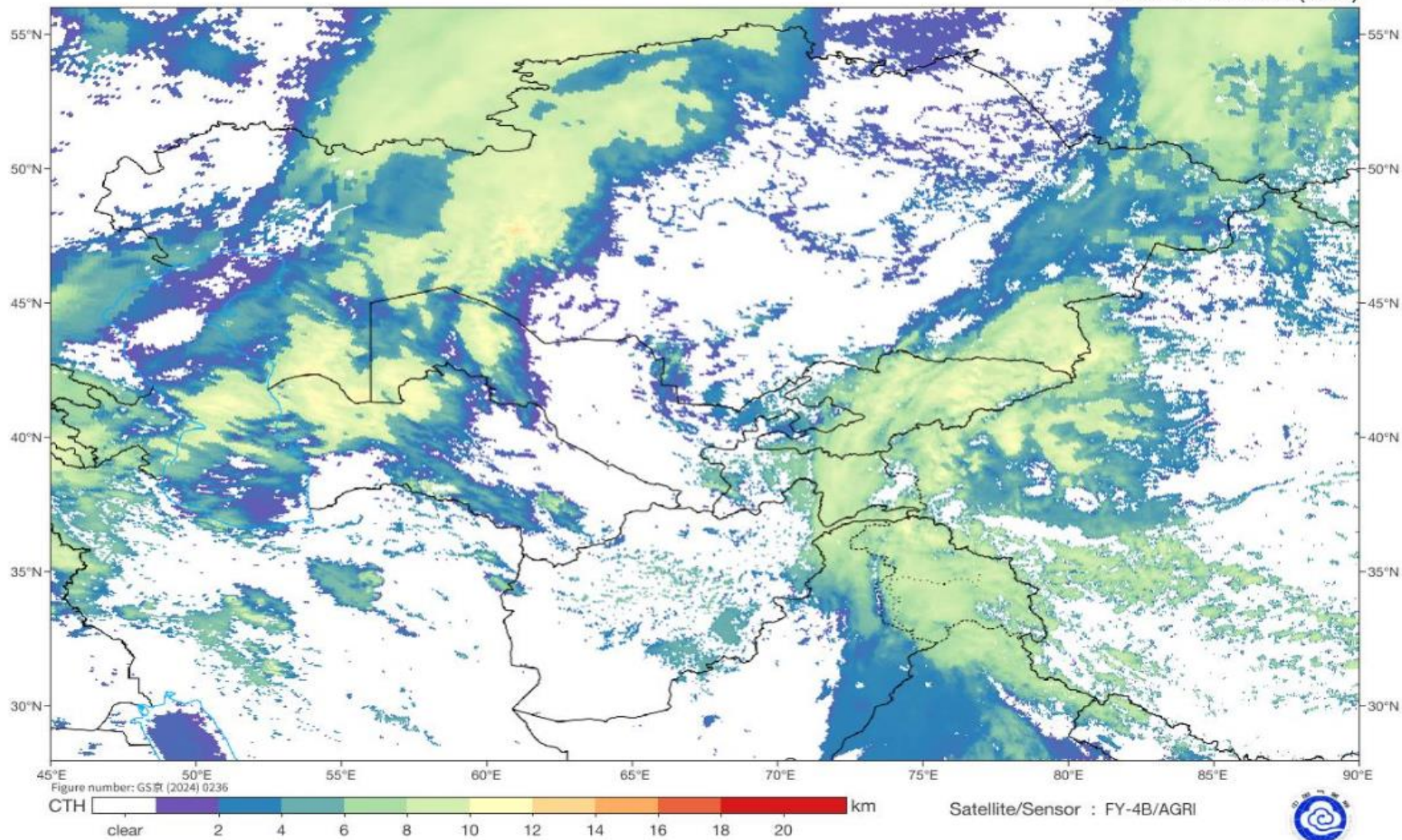
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

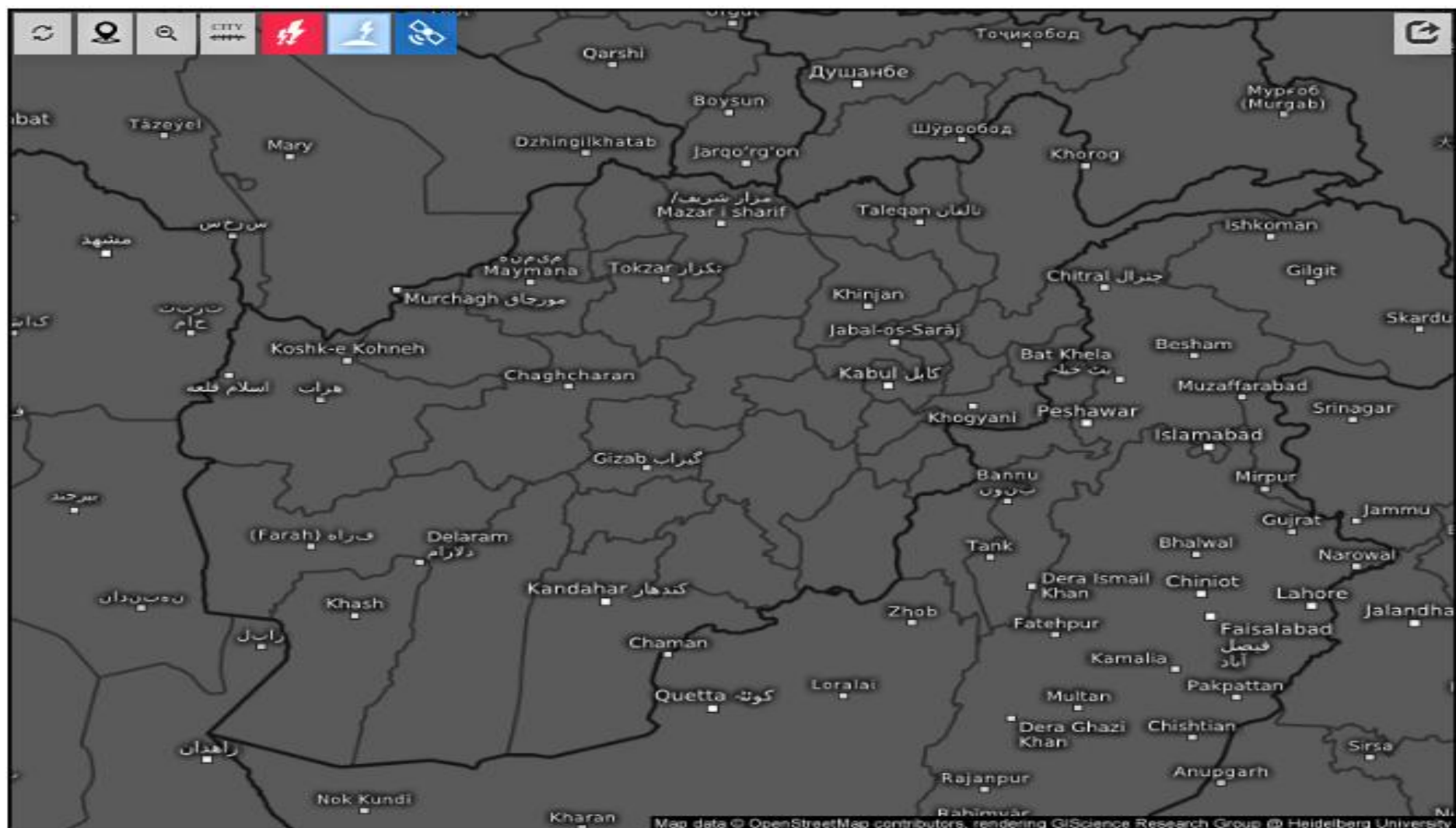
01-01-2026/(0515 to 0542) GMT
01-01-2026/(1045 to 1112) IST



Cloud Top Height

2026-01-01 06:00(UTC)





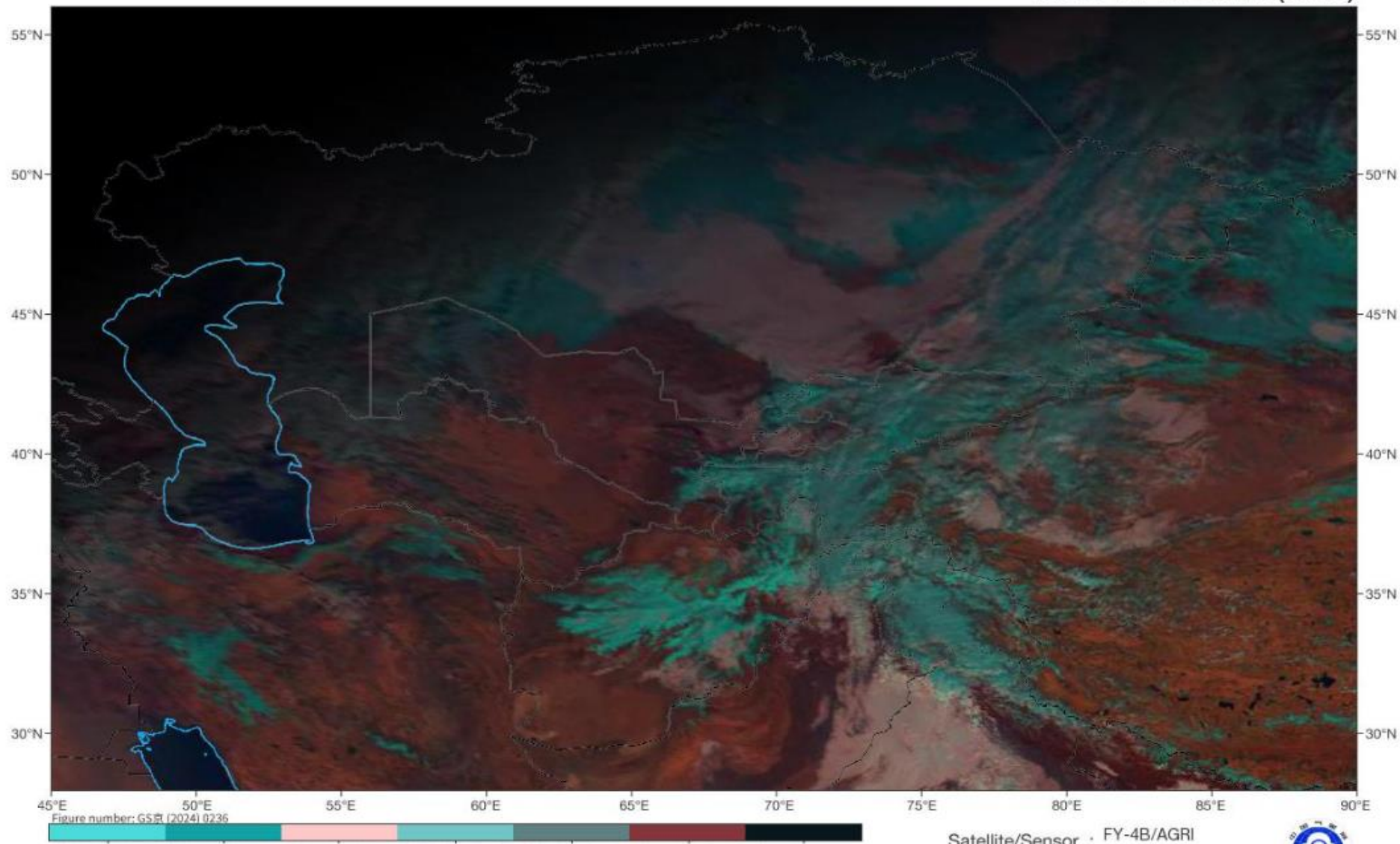
Age of lightning (minutes) 

Thu 01/01/2026, 10:50am GMT+0430



Fog Identification

2026-01-01 05:30(UTC)



Live satellite map, Afghanistan

