



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



Satellite General Management

Daily reports of Satellite imagery analysis. Date & Time: 27/10/2025, 09:00 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	X	X	√ weak	X	X	
3	West	✓	✓	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	√ moderate	X	X	
7	Southeast	✓	X	X	✓	X	√ moderate	X	X	
8	Northwest	✓	✓	X	✓	X	√ moderate	X	X	
9	Southwest	X	X	X	X	X	√ moderate	X	X	

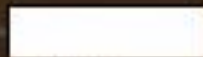
- Details:** According to satellite imagery analysis, the northern, western, eastern, northeastern and northwestern areas have cold air mass. The central and southeastern areas have warm air mass with (low UTH). The western and northwestern areas have dust. The northern, western, eastern, central, northeastern, southeastern, northwestern areas have cloudy sky. The southern areas have weak water vapor the northern, eastern, central, western, southeastern northeastern, northwestern and southwestern areas have moderate water vapor.

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

- Reported by: Esmatullah Mohammadi

UTC : 2025-10-26 23:45

AirMass



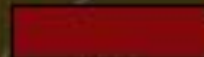
Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

FY-4B AirMass RGB Composite (From WMO)

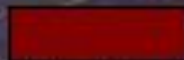


UTC : 2025-10-26 23:45

Dust



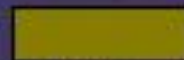
Dust



High-level cloud



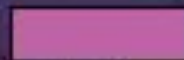
Thick,
mid-level cloud



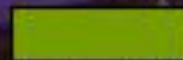
Thin,
mid-level cloud



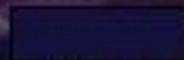
Ocean



Land



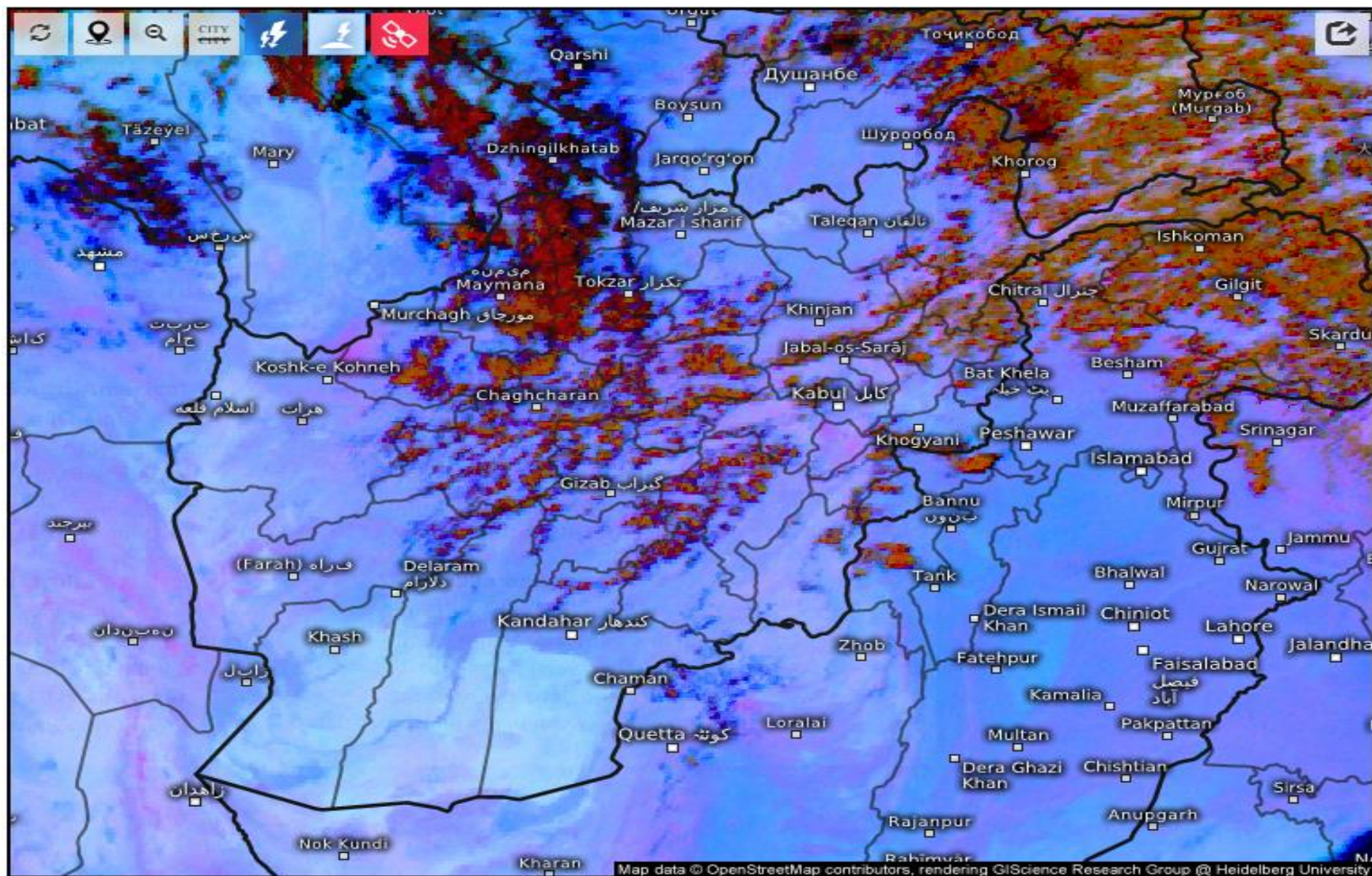
Low-level cloud



Cirrus

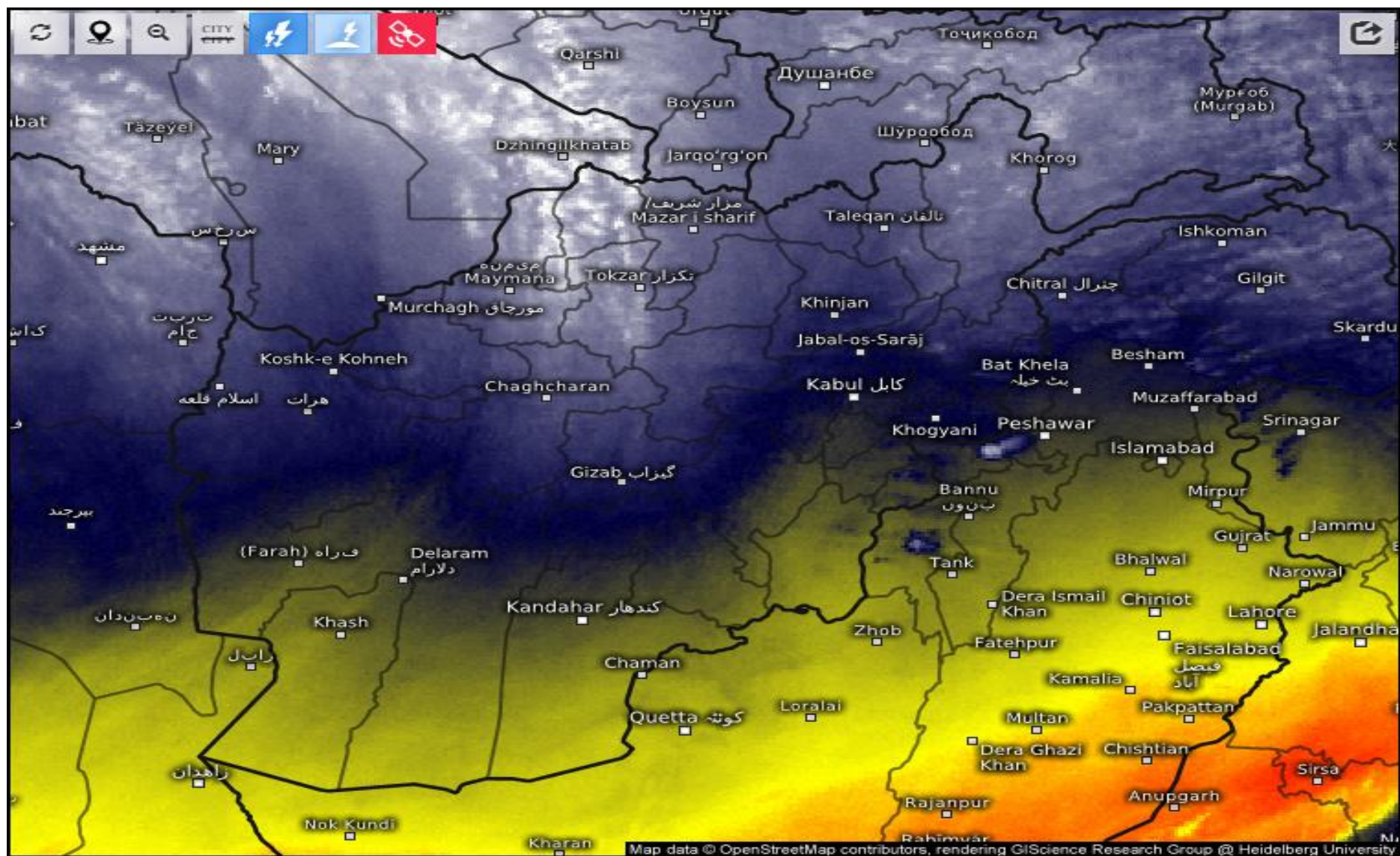
FY-4B Dust RGB Composite (From WMO)





Satellite Dust

Mon 10/27/2025, 01:00pm GMT+0430



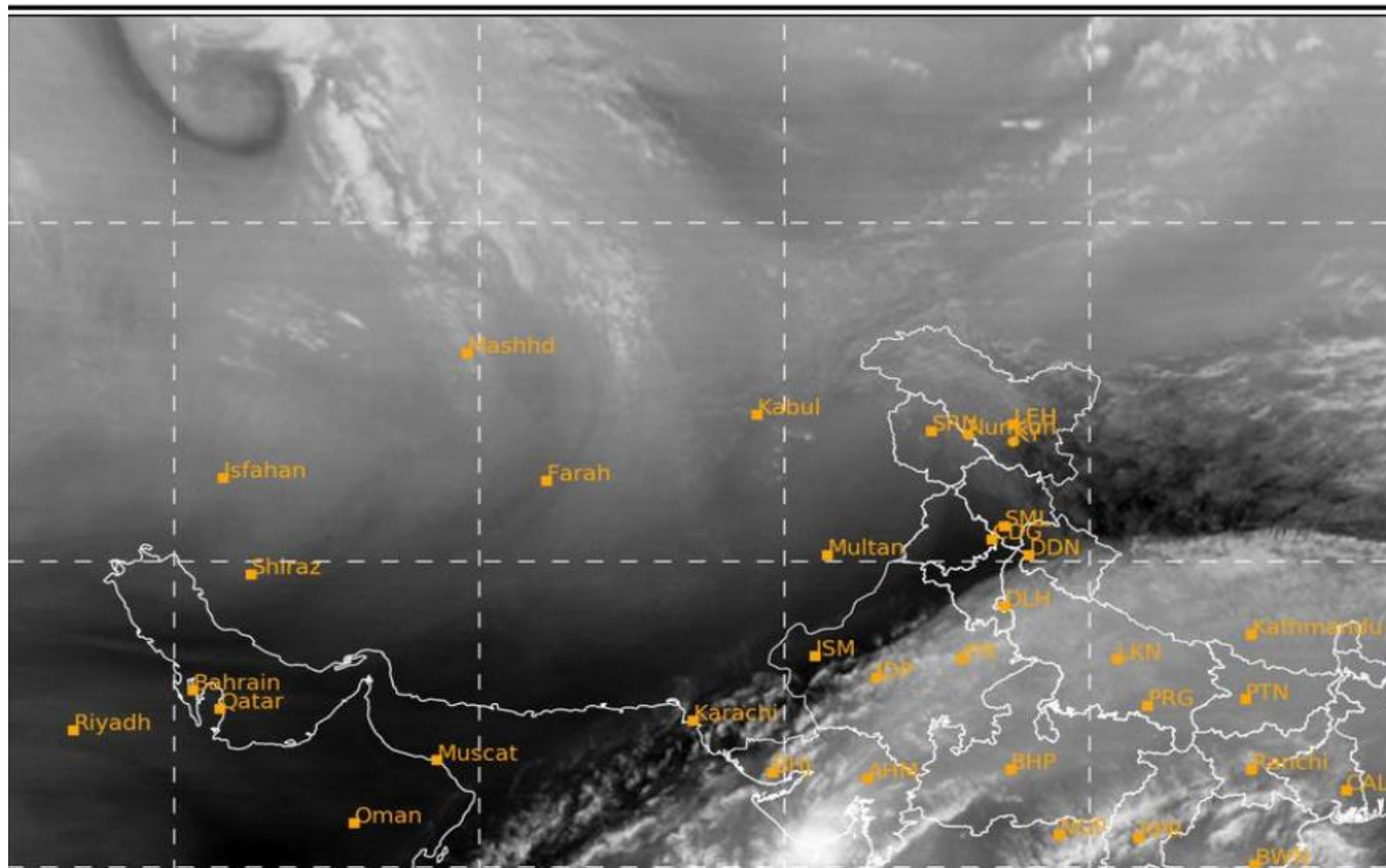
Satellite Water Vapor

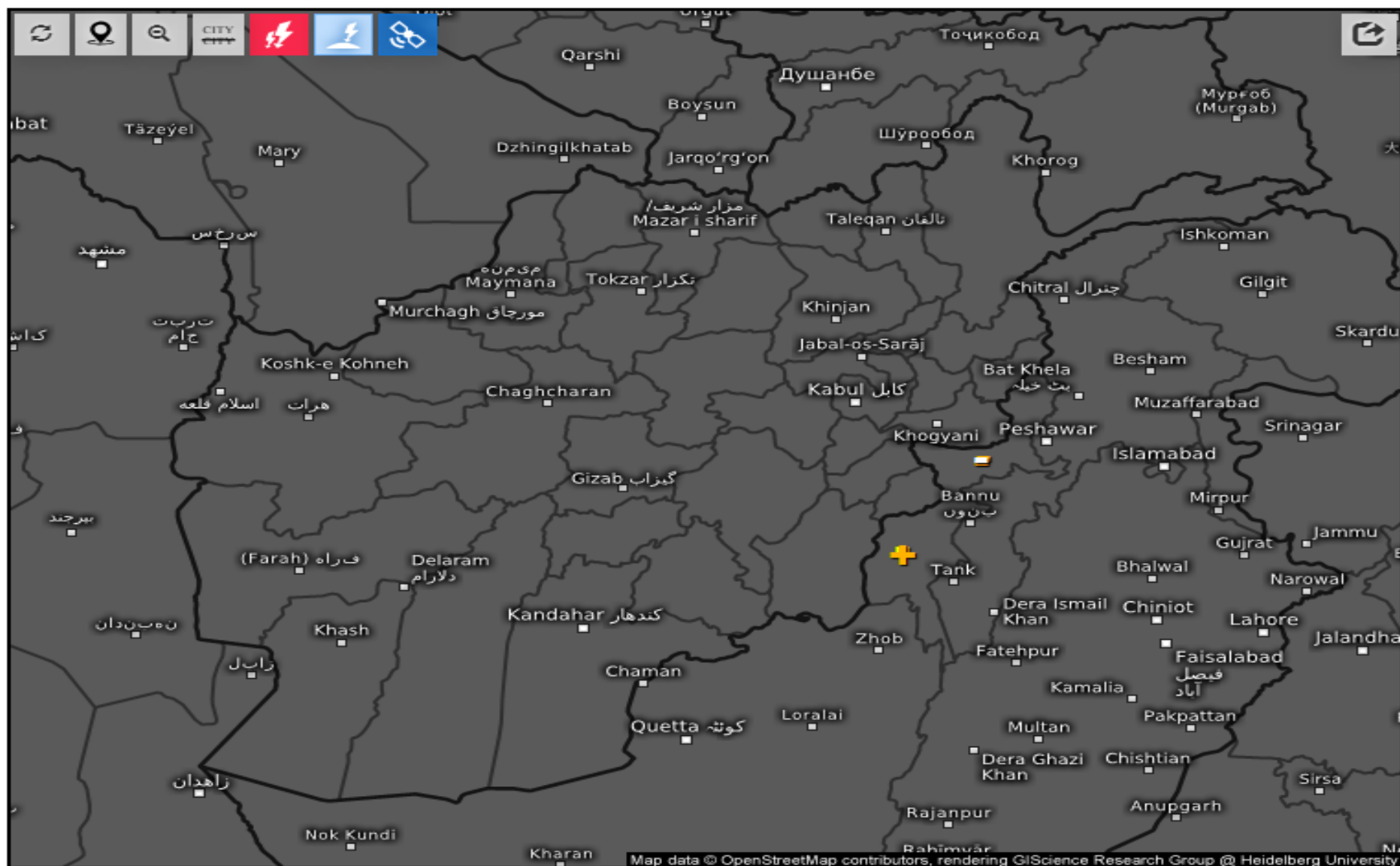
Mon 10/27/2025, 01:00pm GMT+0430



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

27-10-2025/(0715 to 0741) GMT
27-10-2025/(1245 to 1311) IST





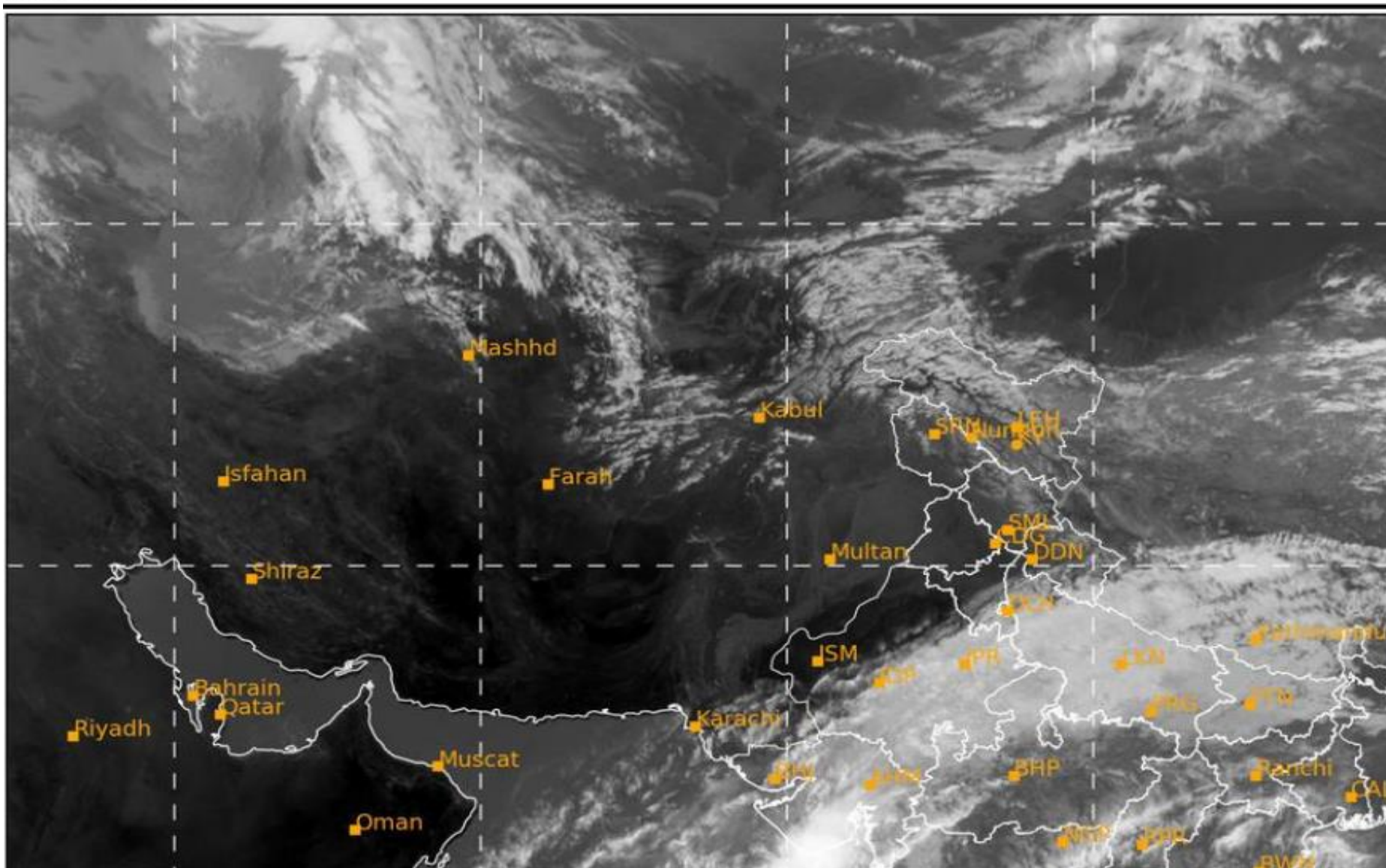
Age of lightning (minutes)

Mon 10/27/2025, 01:05pm GMT+0430



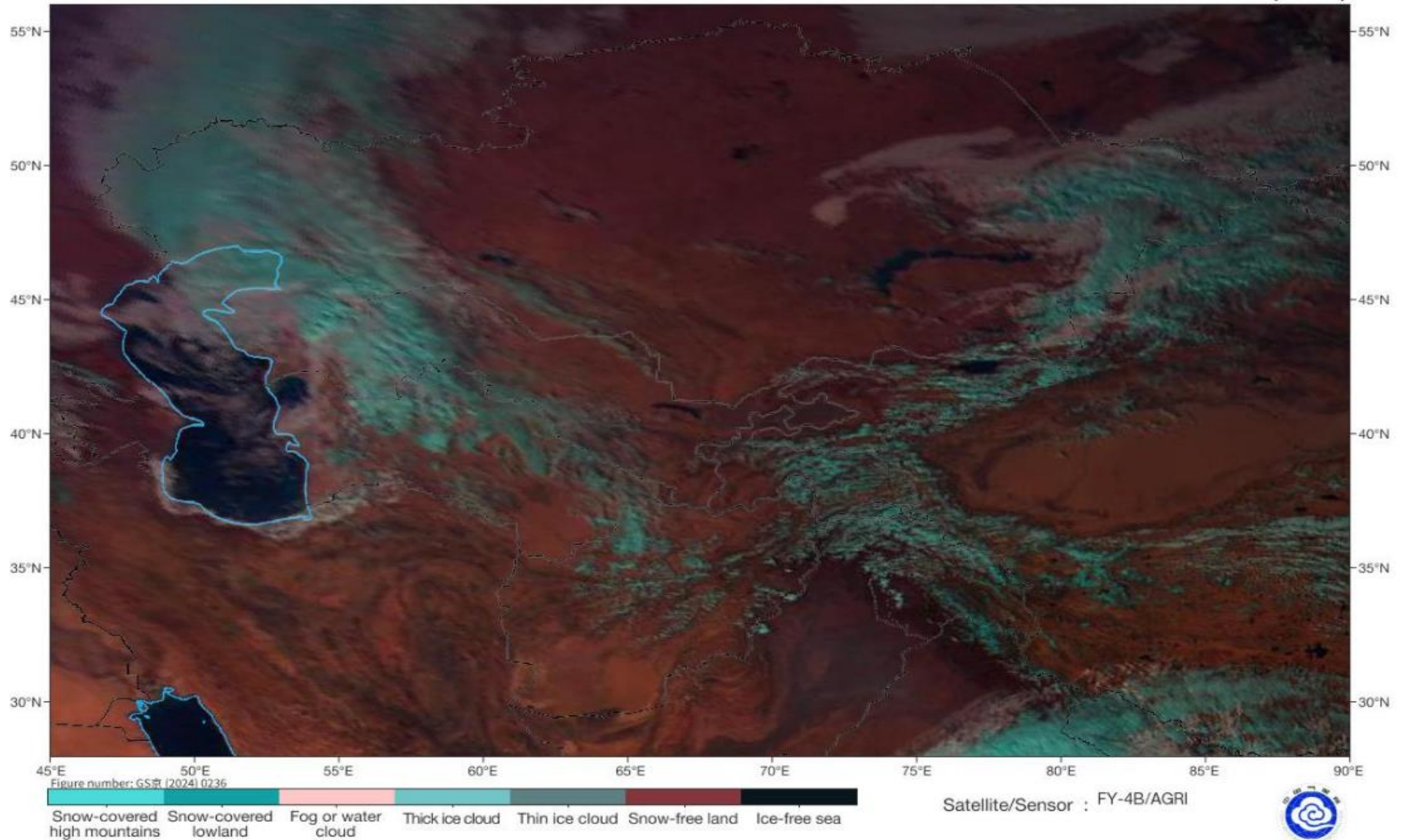
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

27-10-2025/(0715 to 0741) GMT
27-10-2025/(1245 to 1311) IST



Fog Identification

2025-10-27 08:30(UTC)



Live satellite map, Afghanistan

