



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



Daily reports of Satellite imagery analysis. Date & Time: 01-10-2026, 03:00 UTC

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

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

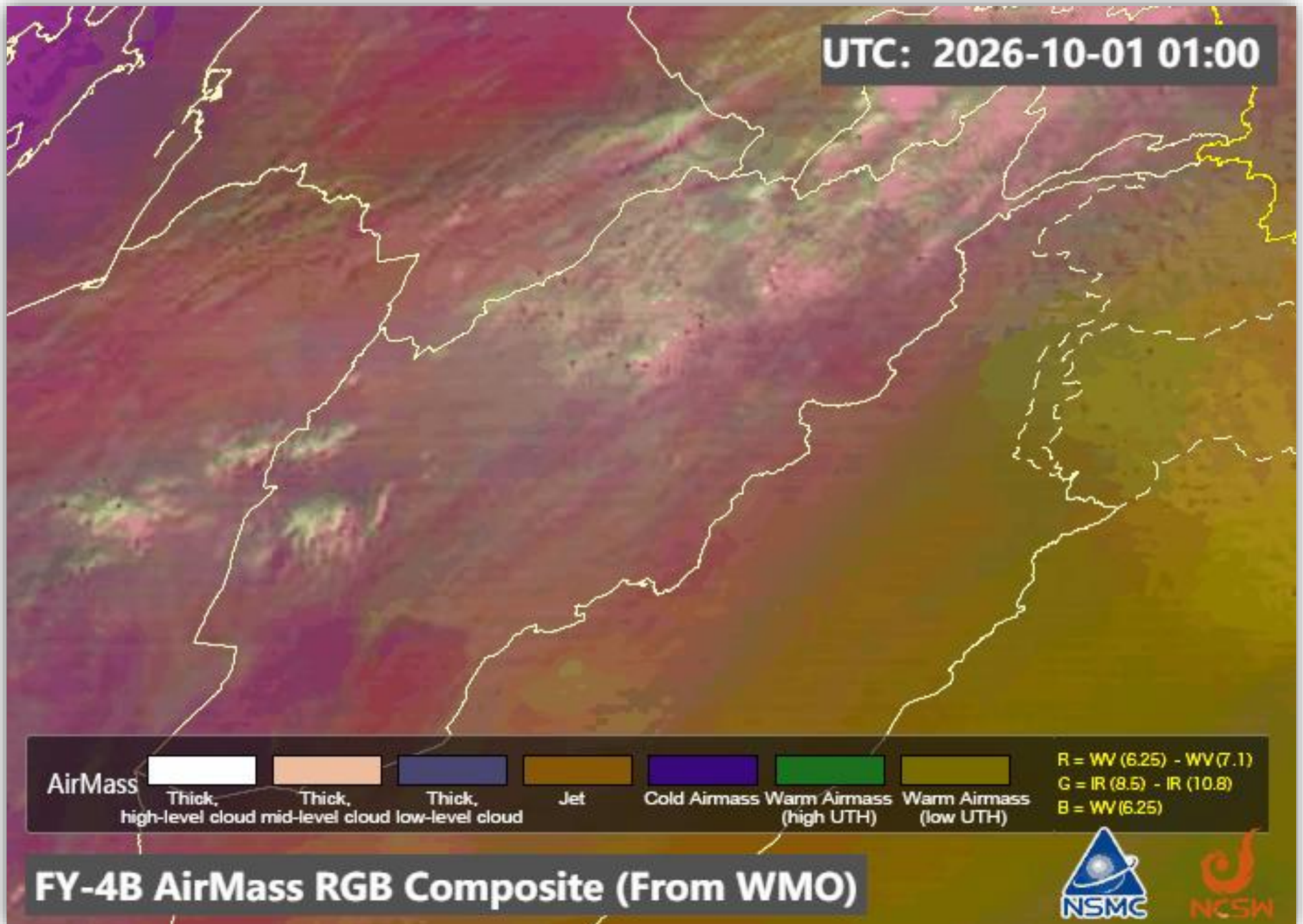
Note: ✓(existing phenomena) X (Not existing phenomena)

Reported by: Sayed Taher Atlas

Legend:

Dust		Water vapor		Air mass		Thunder storm	Cloud	Fog	Jet stream	Cyclone & Anticyclone	
Weak Dust	Dust storm	Weak	Dry	Moderate	Warm	Cold					

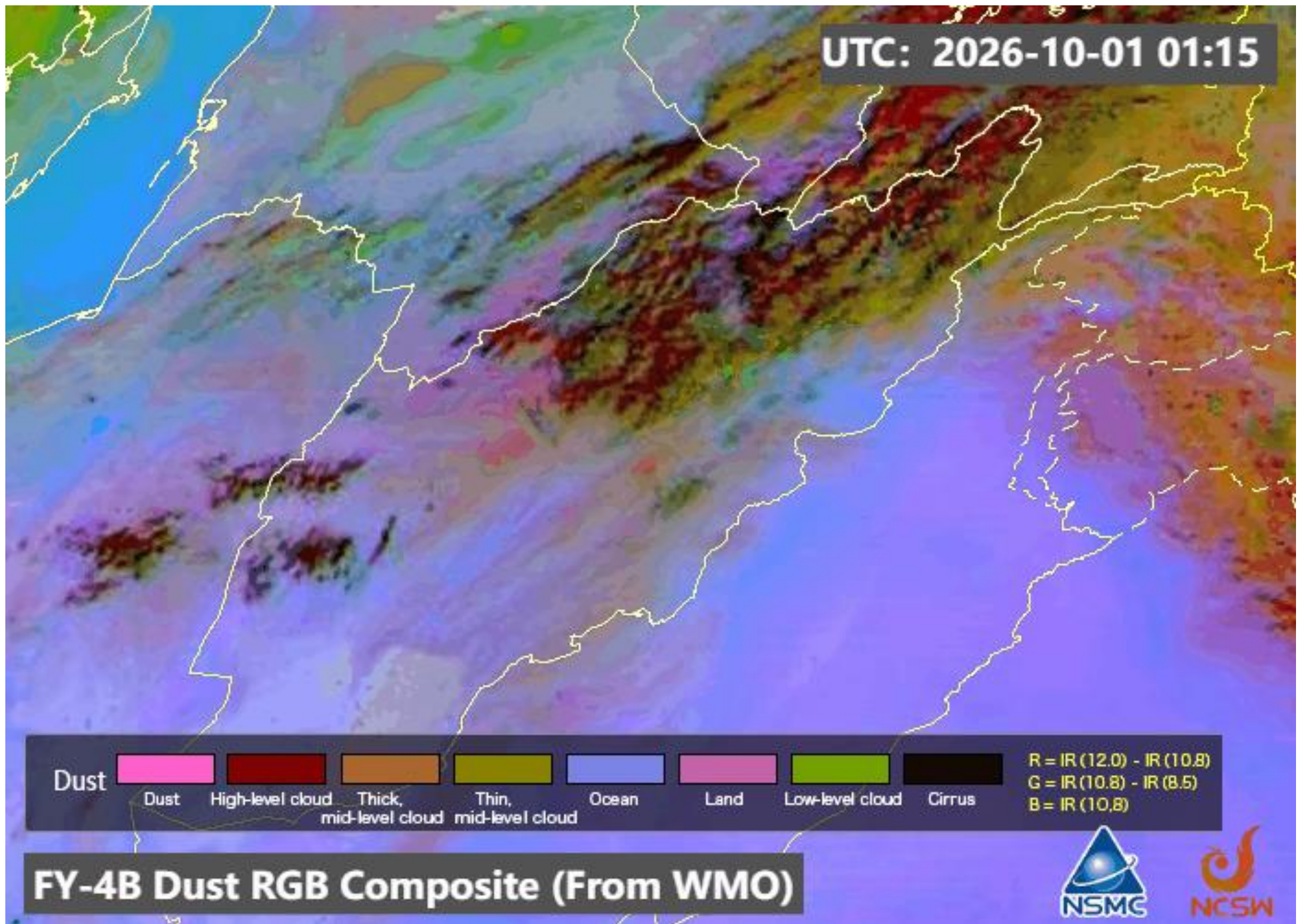
UTC: 2026-10-01 01:00



FY-4B AirMass RGB Composite (From WMO)

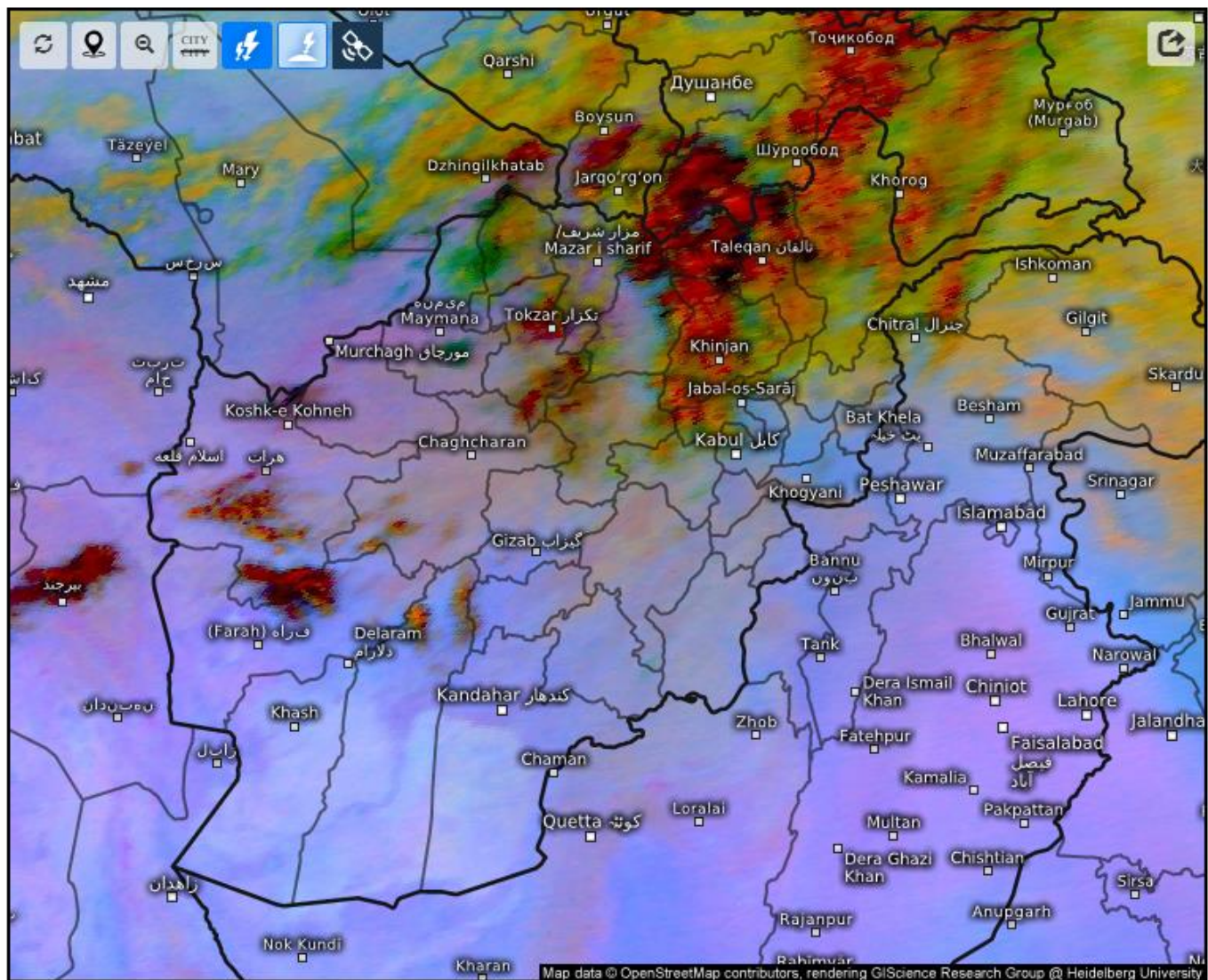


UTC: 2026-10-01 01:15



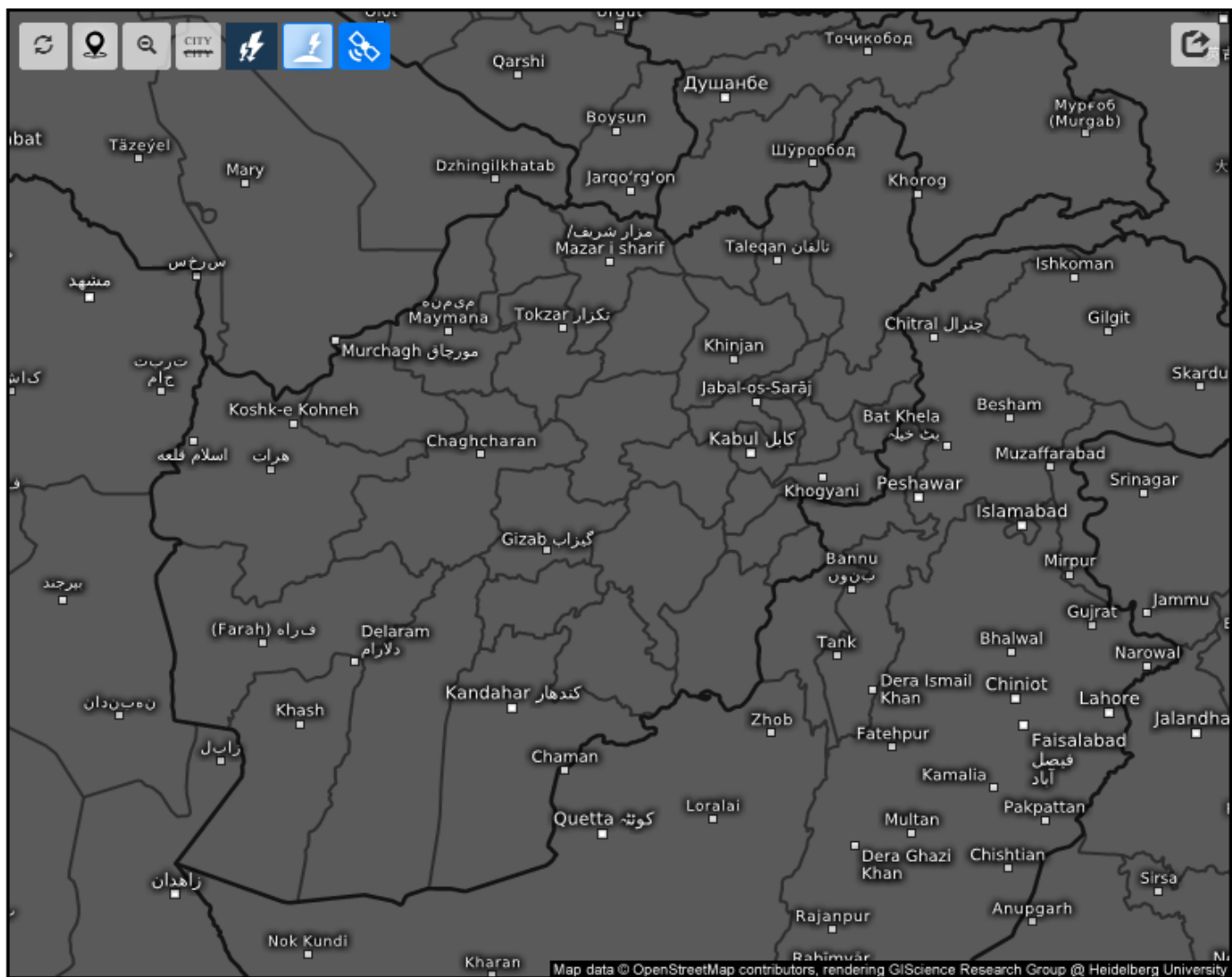
FY-4B Dust RGB Composite (From WMO)





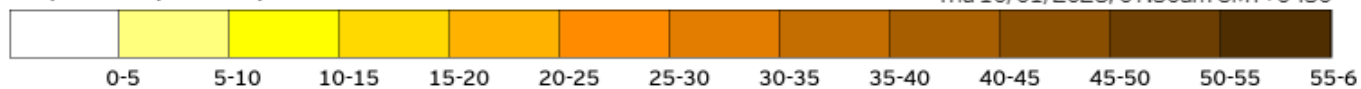
Satellite Dust 

Thu 10/01/2026, 07:30am GMT+0430



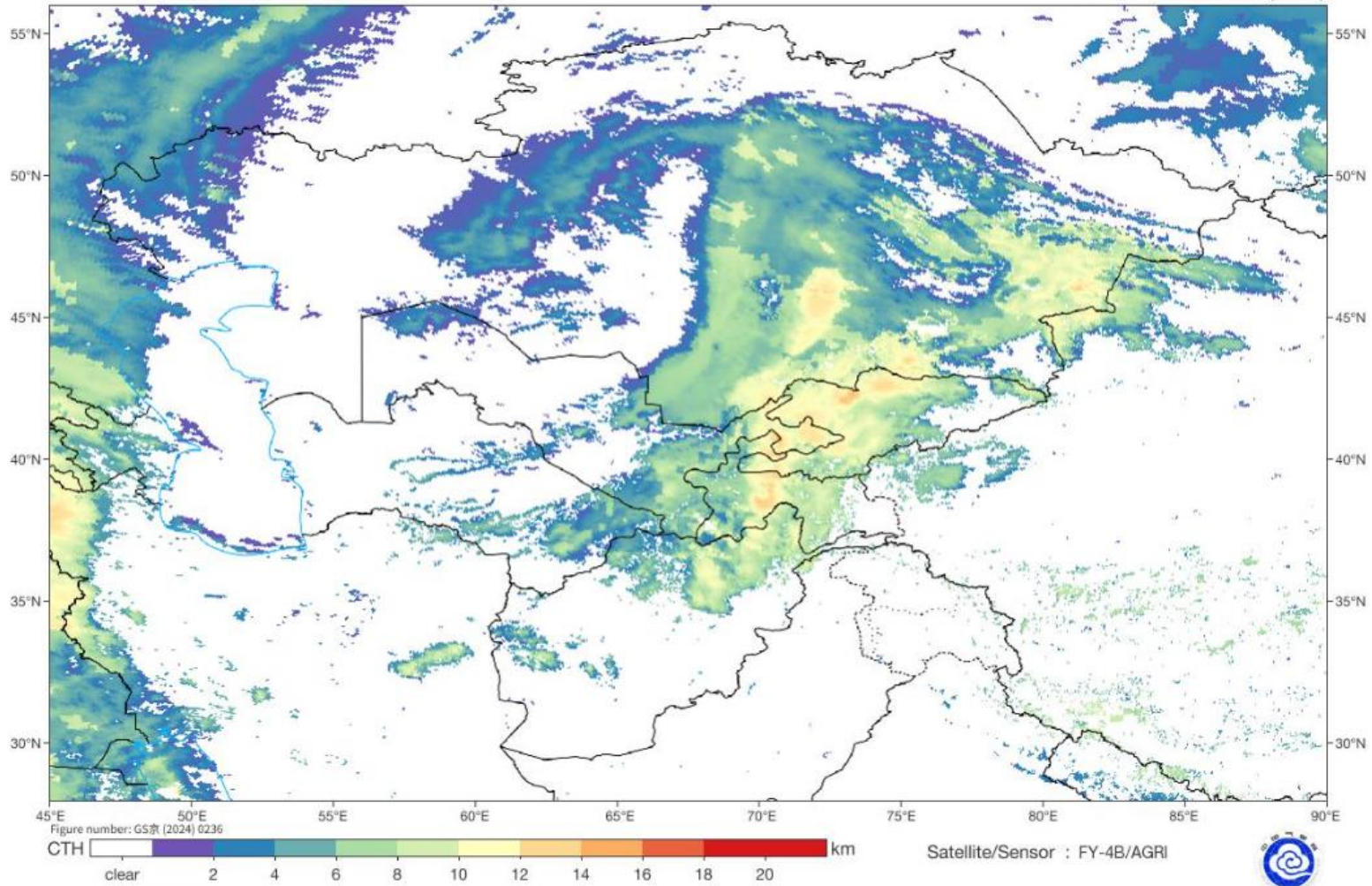
Age of lightning (minutes) 

Thu 10/01/2026, 07:30am GMT+0430

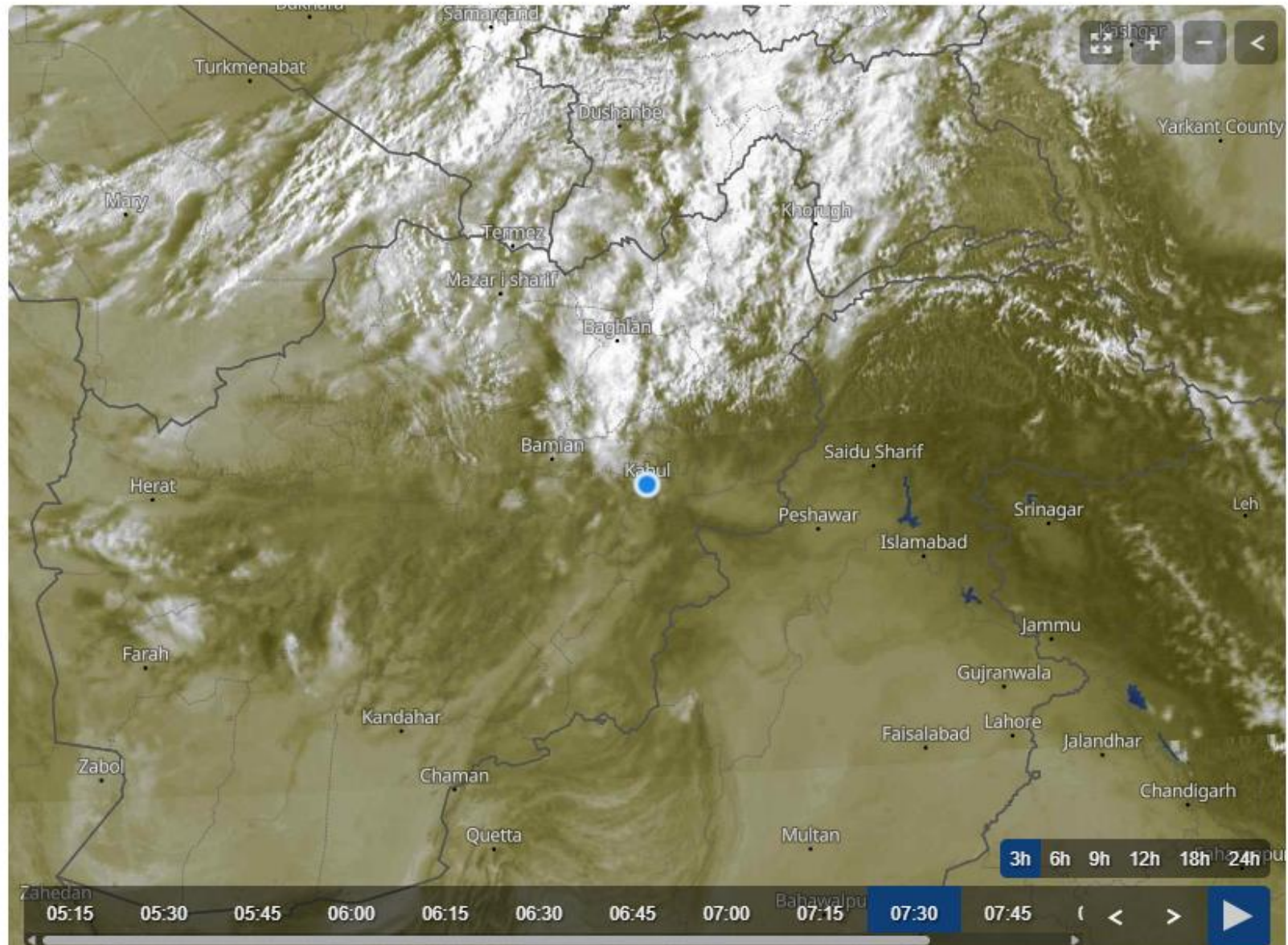


Cloud Top Height

2026-10-01 03:00(UTC)



Live satellite map, Afghanistan



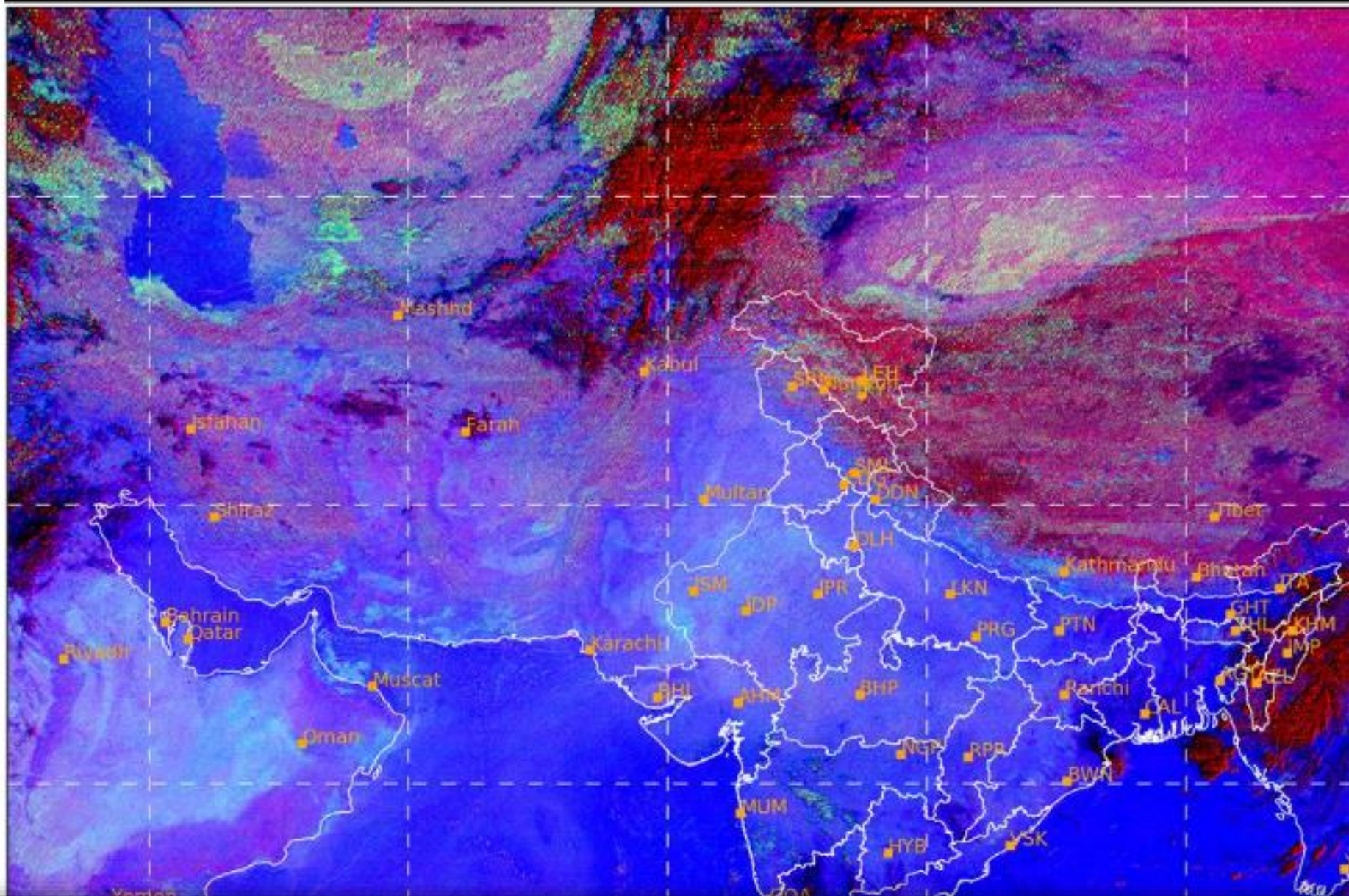
SAT : INSAT-3DR IMG

01-10-2026/(0015 to 0041) GMT

Night Microphysics: TIR2_BT-TIR1_BT (R), TIR1_BT-MIR_BT (G), TIR1_BT (B)

L1C Mercator

01-10-2026/(0545 to 0611) IST

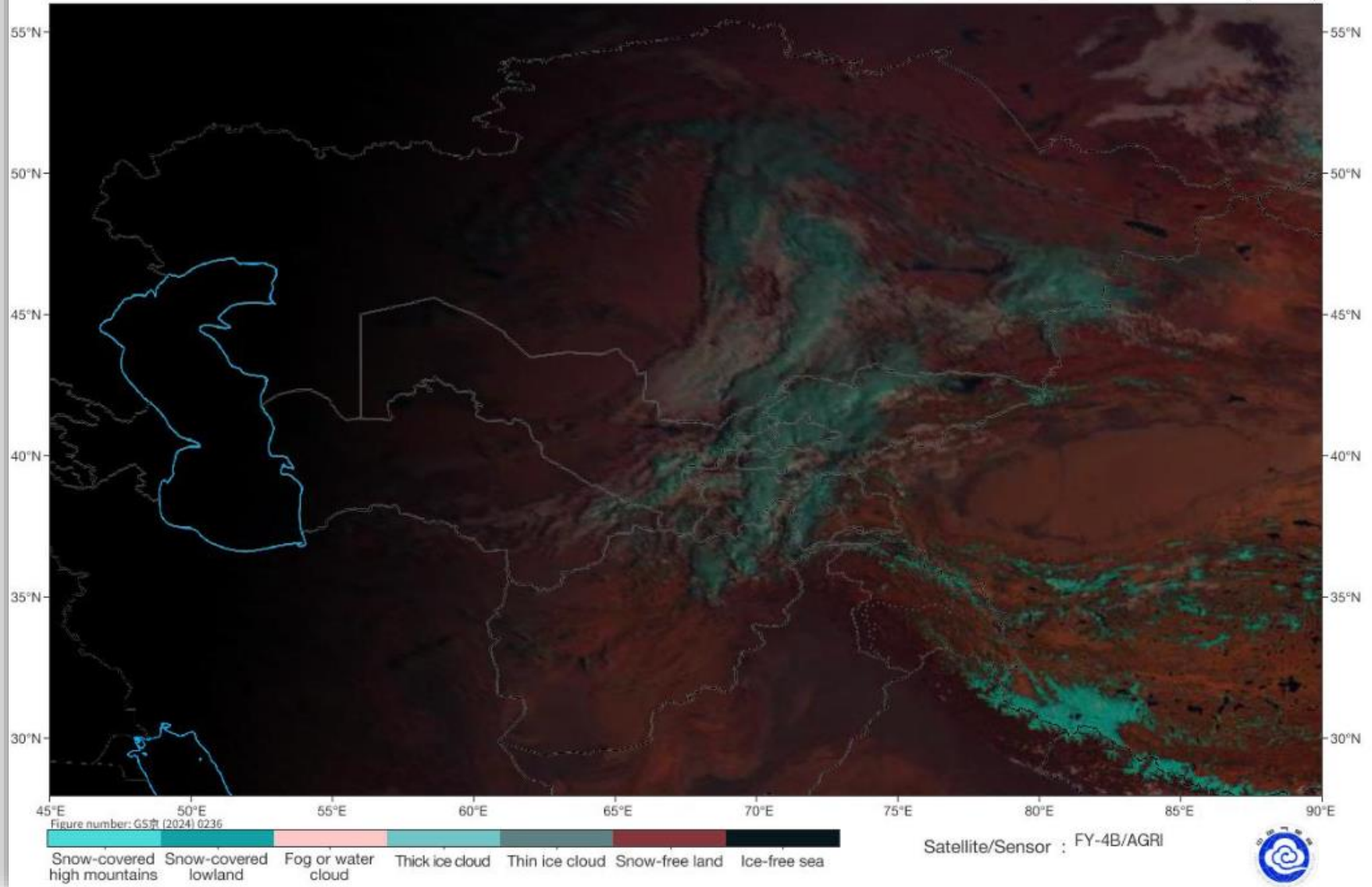


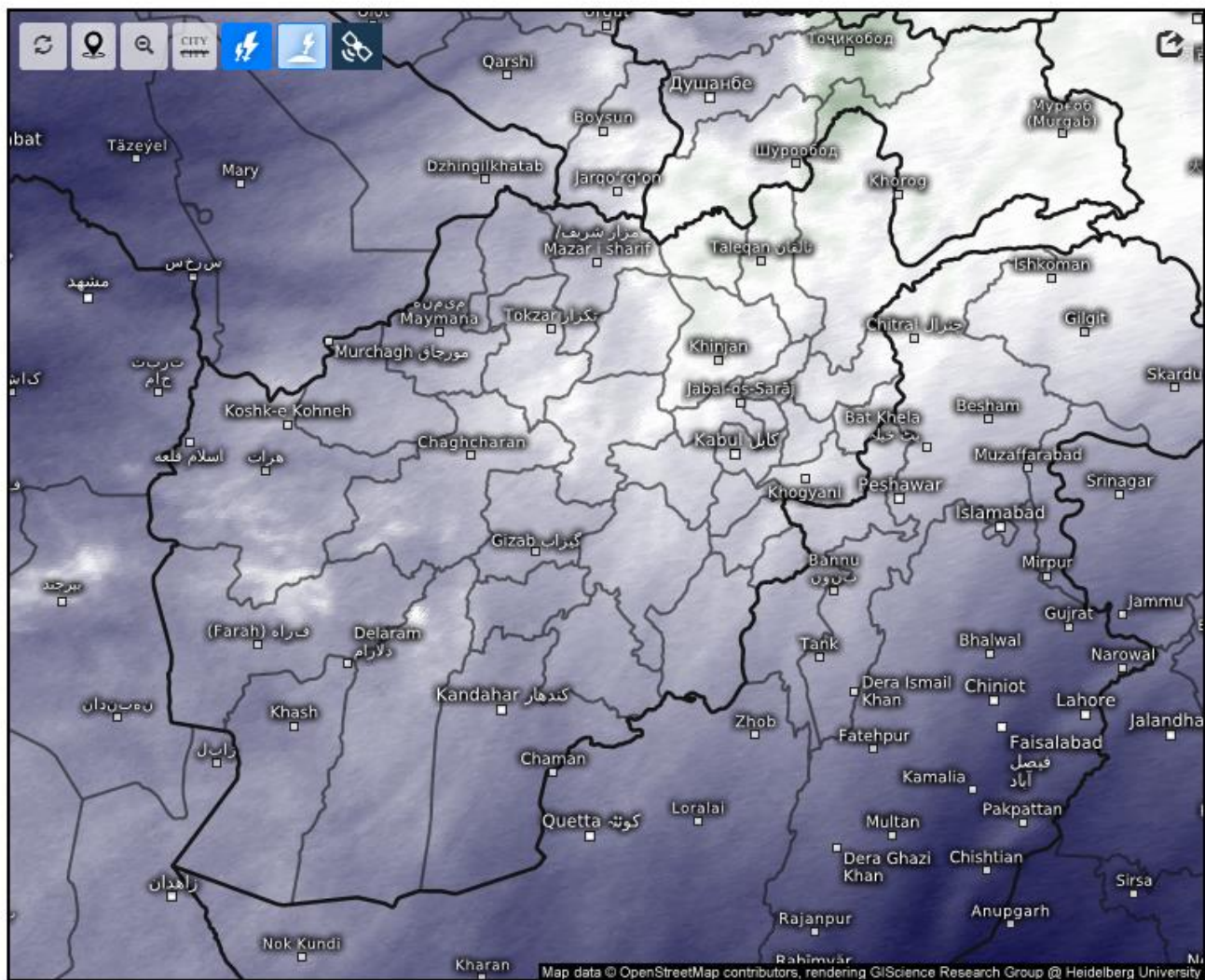
0 100% 0 60% 203 323K

Fog Low Clouds Mid Orographic Cloud CB Snow Dust

Fog Identification

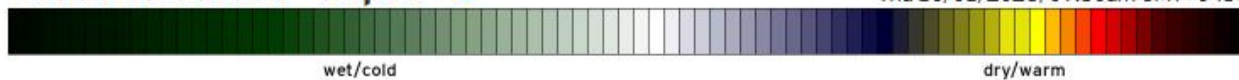
2026-10-01 03:00(UTC)





Satellite Water Vapor

Thu 10/01/2026, 07:30am GMT+0430



SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

01-10-2026/(0214 to 0241) GMT

01-10-2026/(0744 to 0811) IST

