



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



Daily reports of Satellite imagery analysis. Date & Time: 12/07/2026, 03:00 UTC

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

Details: According to satellite imagery analysis the northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have warm air mass. The northern, southern, western, central, southeastern, northwestern, and southwestern areas have dust storm. Some parts of eastern and northeastern areas have partly cloudy sky. The northern, southern, western, eastern, central, southeastern, northwestern, and southwestern areas are dry. The northeastern areas have weak water vapor. Some Parts of northern areas have Jetstream.

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

- Reported by: Sayed Taher Atlas

UTC: 2026-07-12 00:30

AirMass



Thick,
high-level cloud



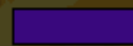
Thick,
mid-level cloud



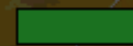
Thick,
low-level cloud



Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

R = WV (6.25) - WV (7.1)

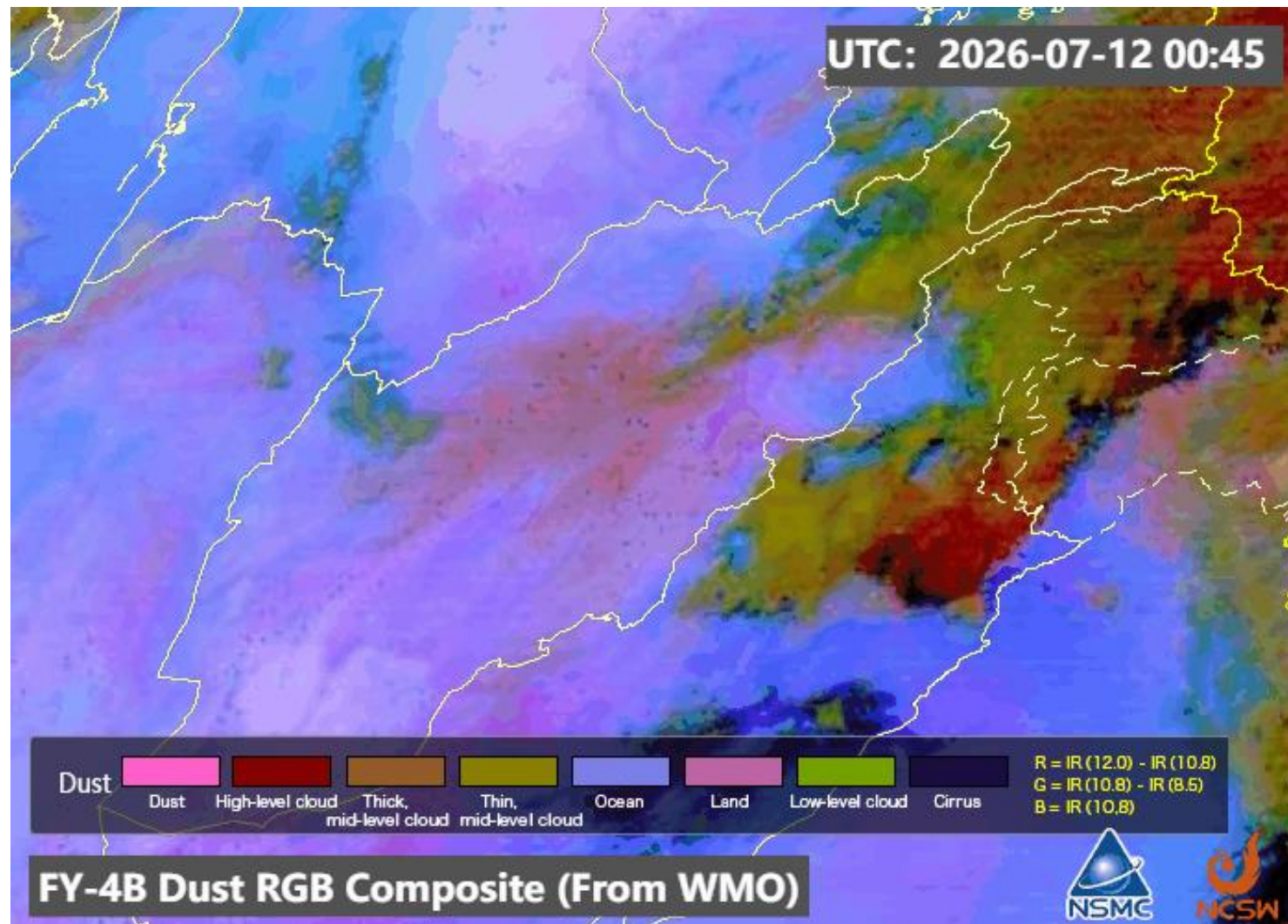
G = IR (8.5) - IR (10.8)

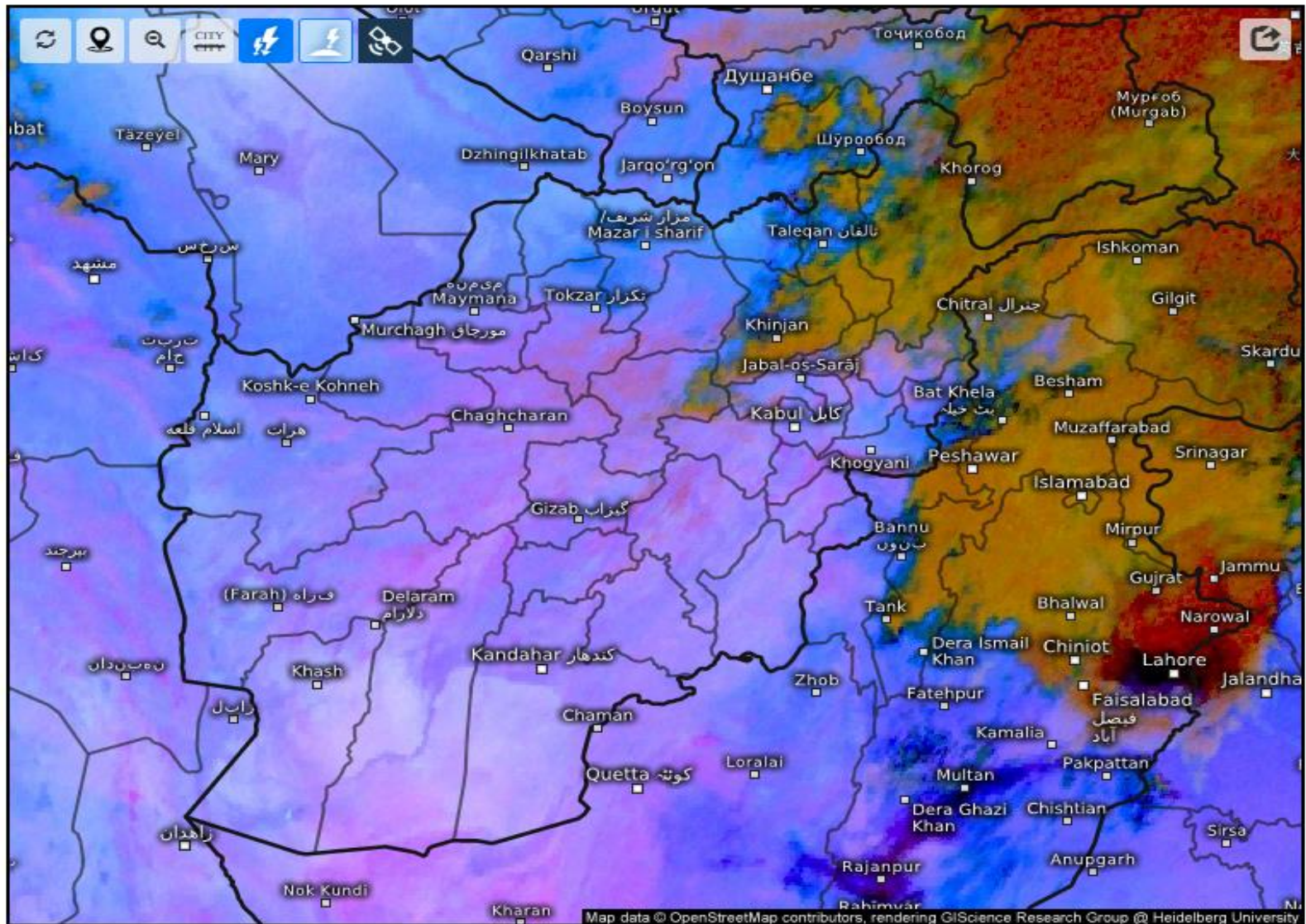
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



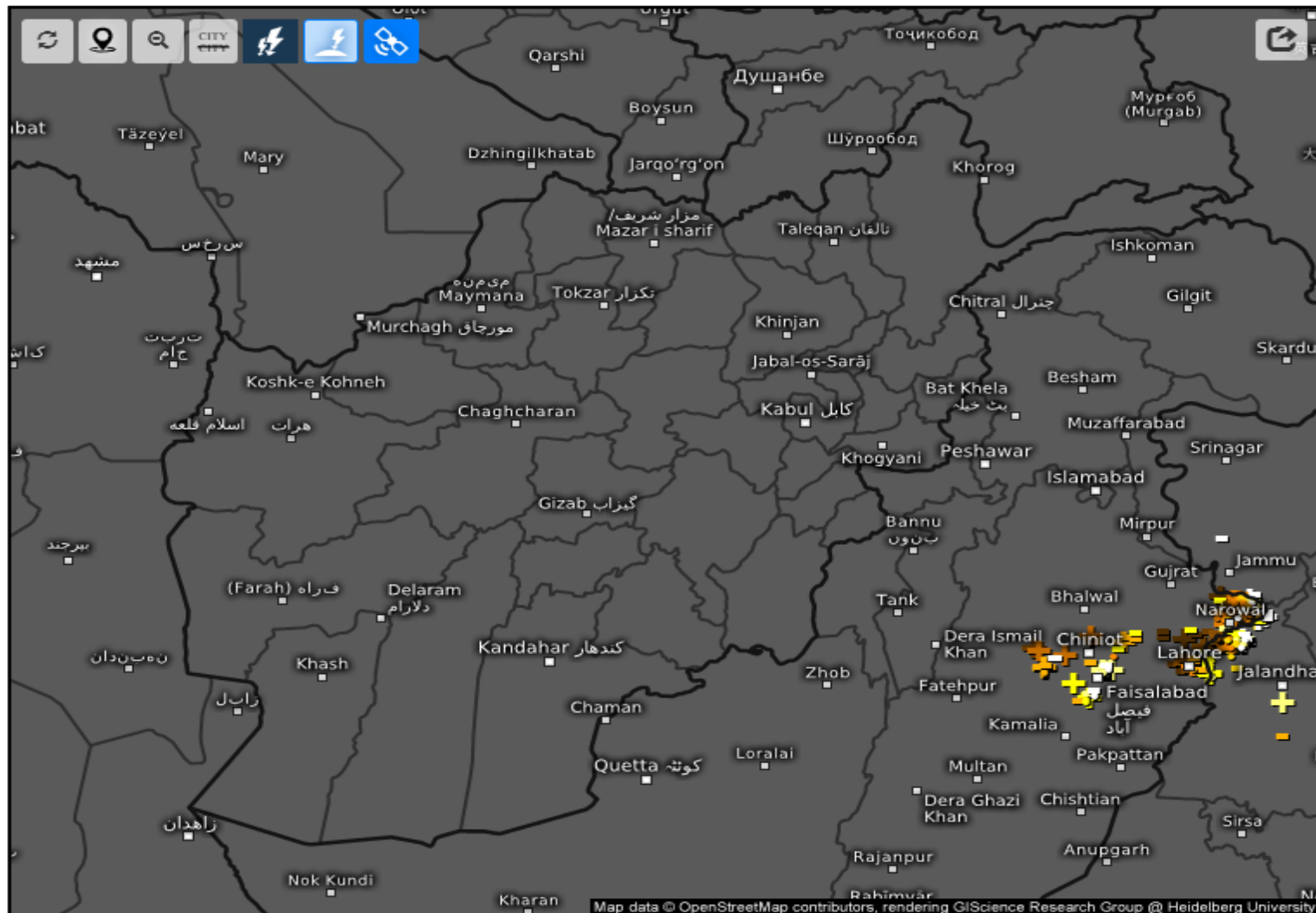
UTC: 2026-07-12 00:45





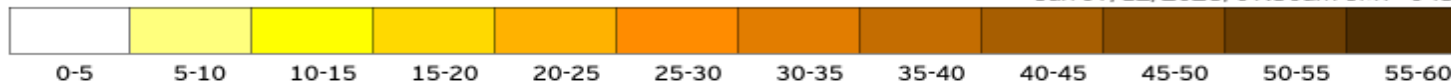
Satellite Dust 

Sun 07/12/2026, 07:30am GMT+0430



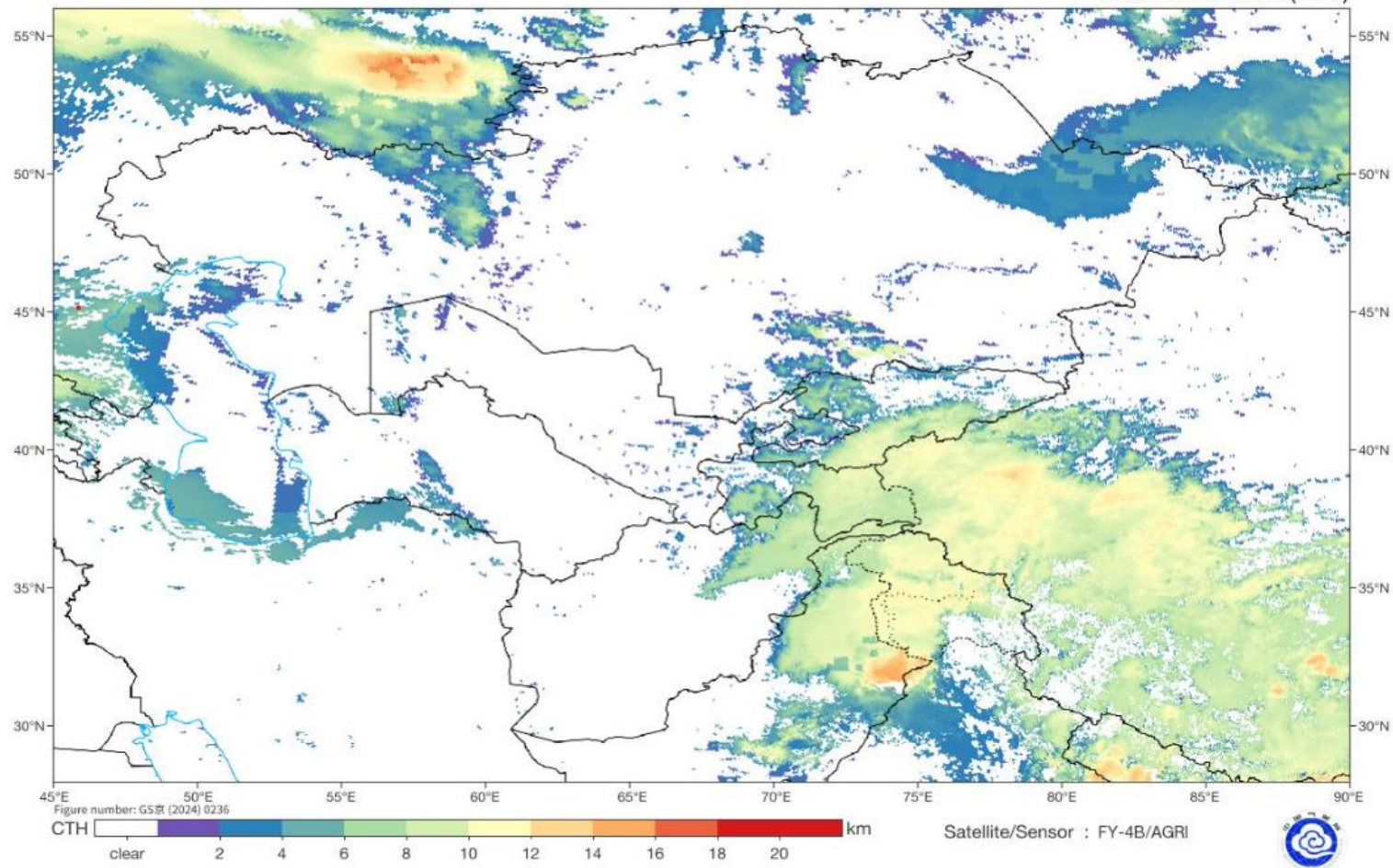
Age of lightning (minutes) 

Sun 07/12/2026, 07:30am GMT+0430

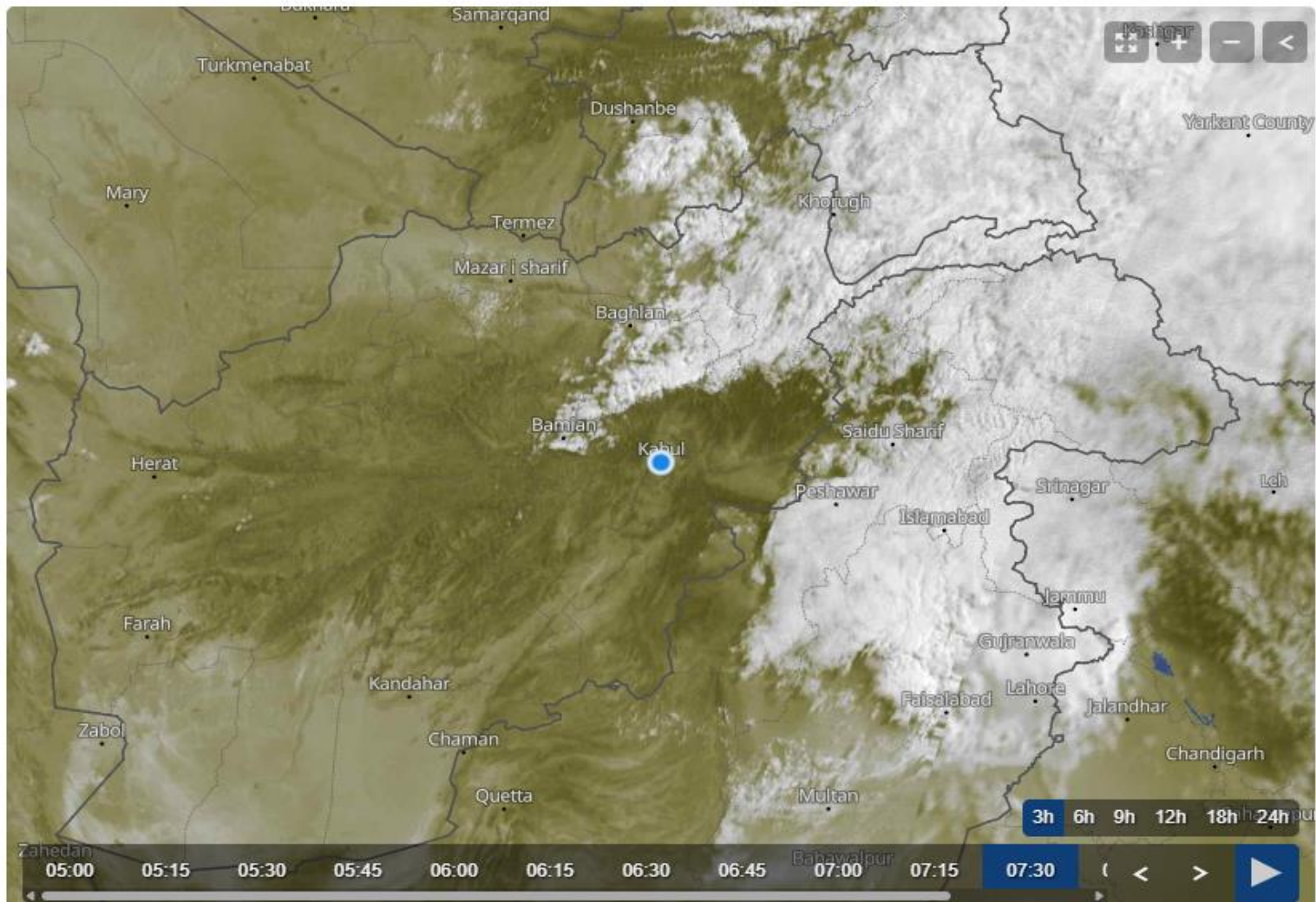


Cloud Top Height

2026-07-12 03:00(UTC)

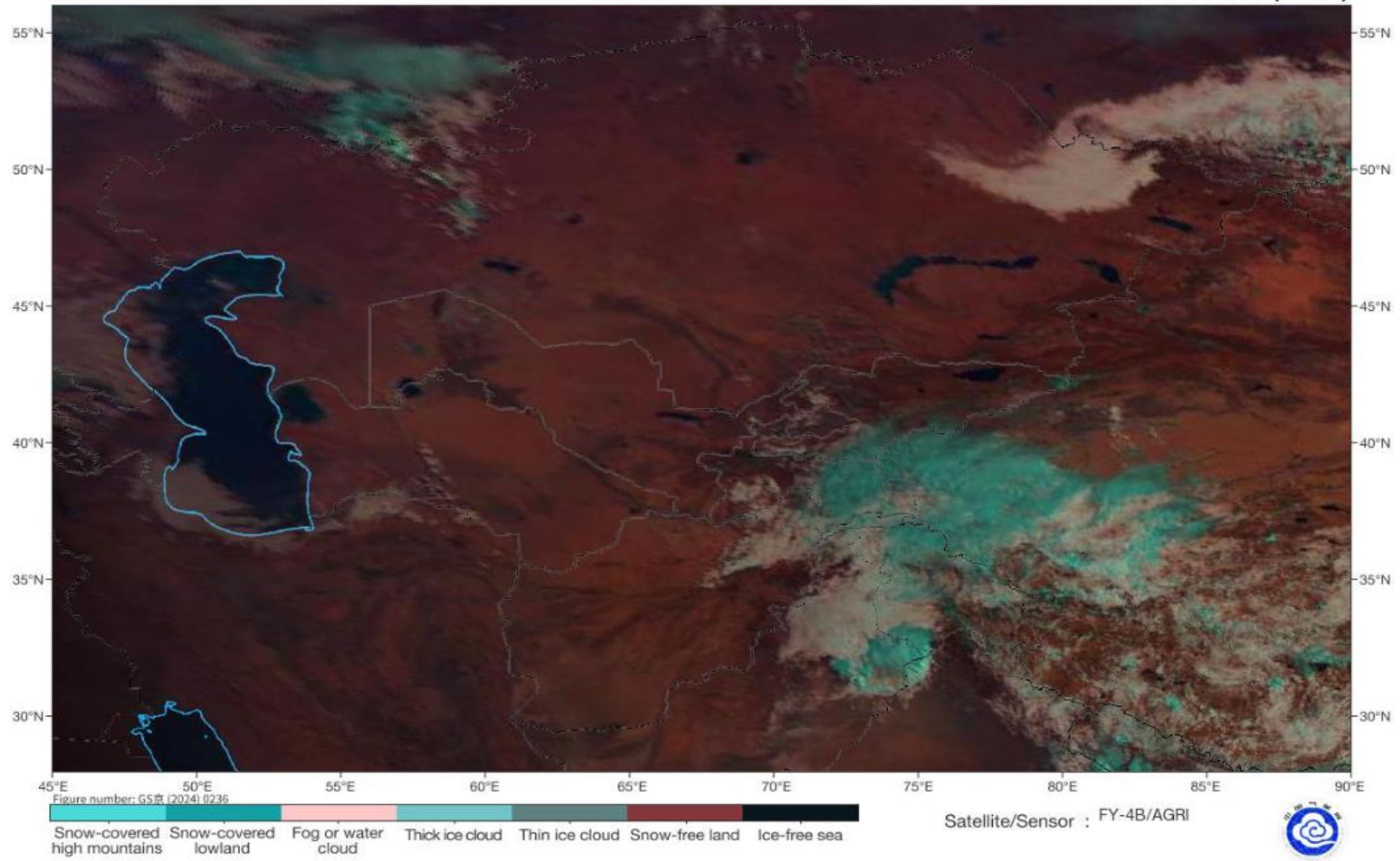


Live satellite map, Afghanistan



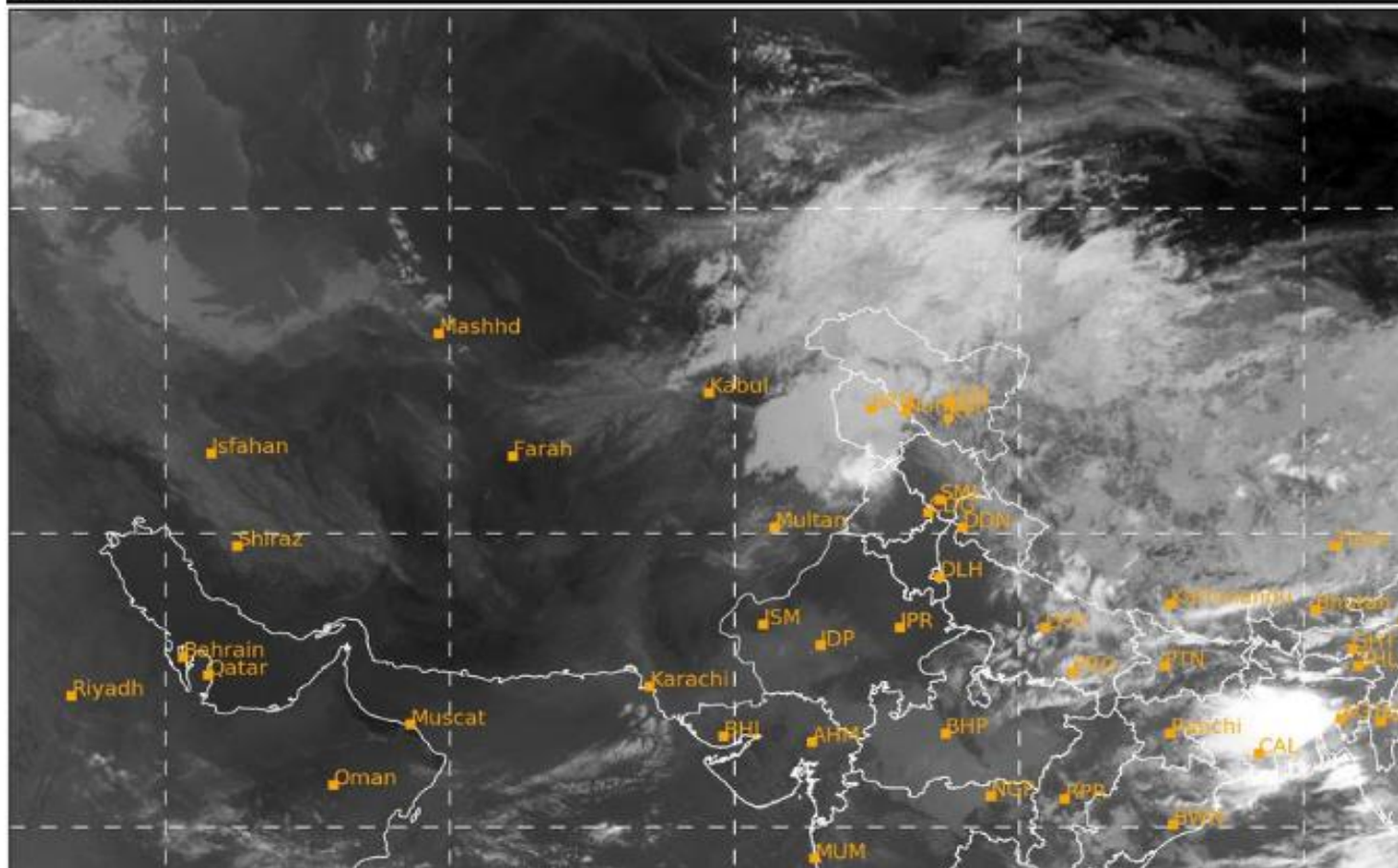
Fog Identification

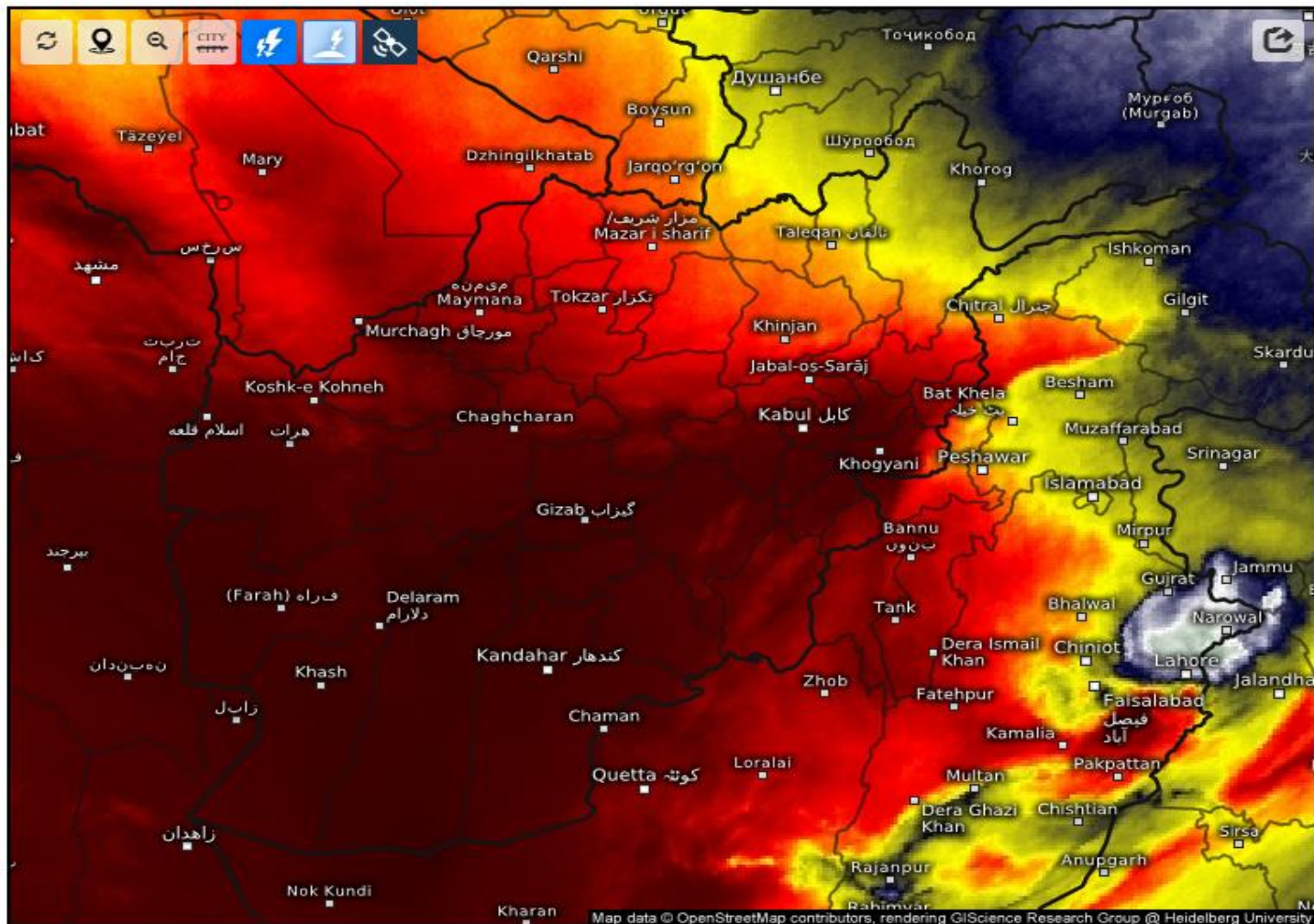
2026-07-12 03:00(UTC)



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

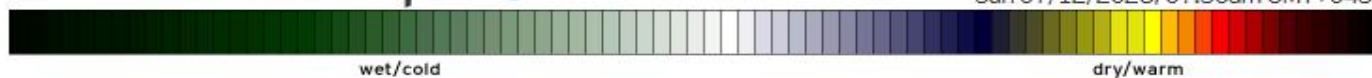
12-07-2026/(0245 to 0311) GMT
12-07-2026/(0815 to 0841) IST





Satellite Water Vapor

Sun 07/12/2026, 07:30am GMT+0430



12-07-2026/(0245 to 0311) GMT
12-07-2026/(0815 to 0841) IST

Land Surface Temperature

2026-07-12 03:00(UTC)

