



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



**Daily reports of Satellite imagery analysis. Date & Time: 27-04-2026, 06:00 UTC**

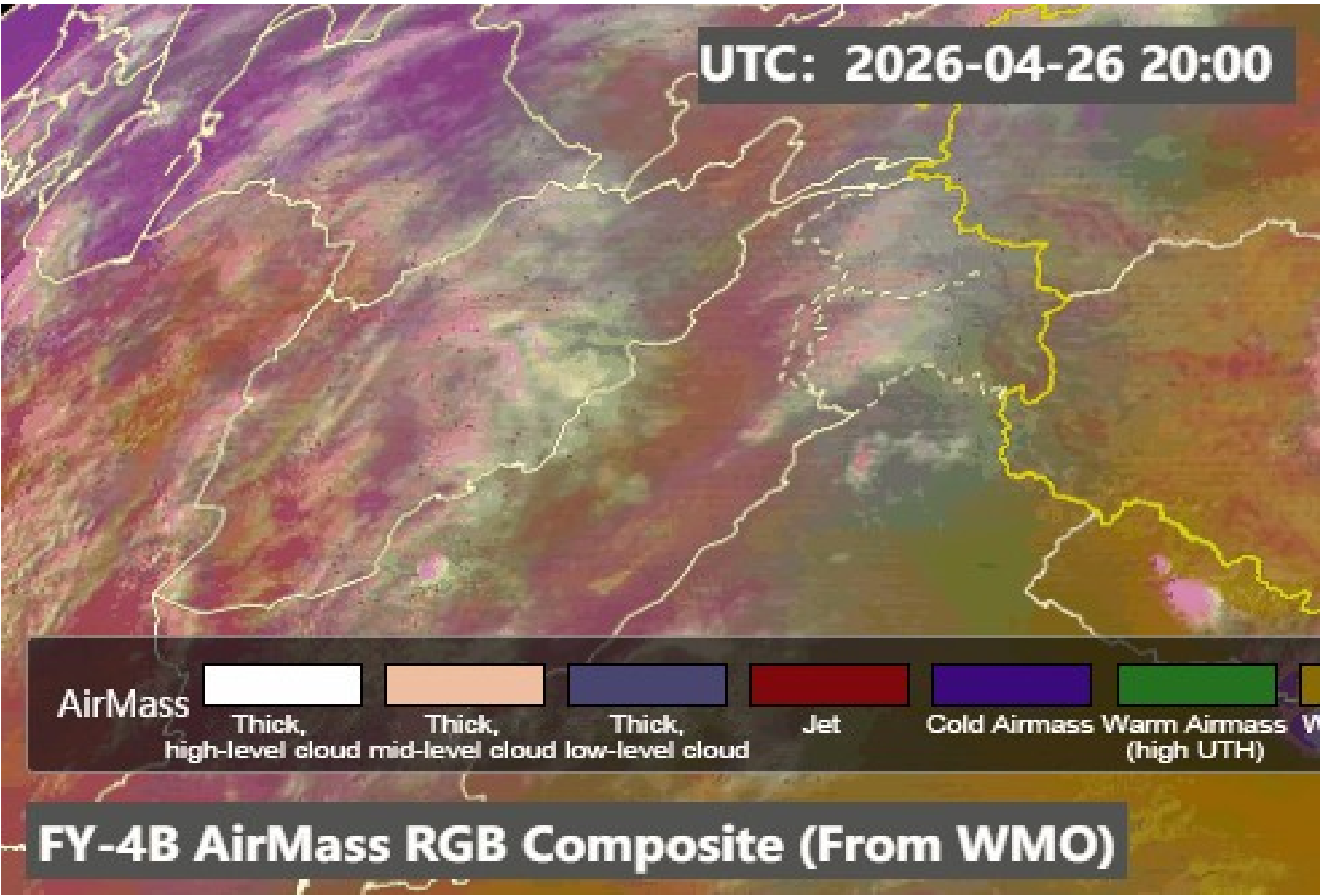
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	✓	X	X	✓	X	✓ moderate	X	X	
3	West	✓	X	✓	✓	X	✓ moderate	X	X	+ lightning
4	East	✓	X	X	✓	X	✓ moderate	X	X	
5	central	✓	X	X	✓	X	✓ moderate	X	X	
6	Northeast	✓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

**Details:** according to satellite imagery analysis, the northern, southern, central, northeastern, southeastern, southwestern regions have cold air mass. The eastern, western, northwestern regions have warm air mass with (Low UTH). The western, northwestern regions have thunderstorm. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, southwestern regions have cloudy sky. The southeastern, northwestern regions have fog or water cloud. The all-regions have moderate water vapor with the exception of southeastern, northwestern regions have wet/cold water vapor.

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

**Reported by:** Esmatullah Mohammadi

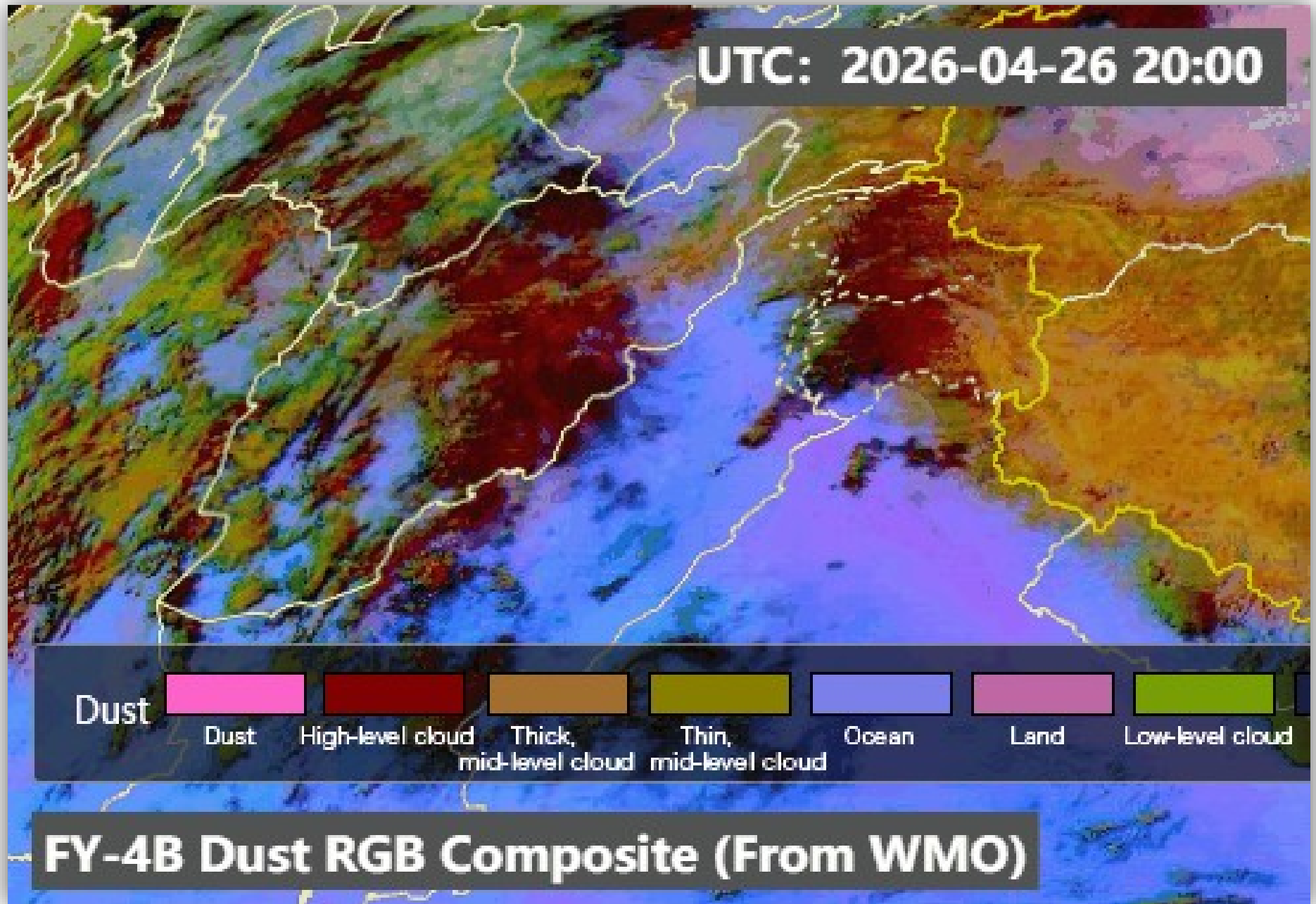
UTC: 2026-04-26 20:00



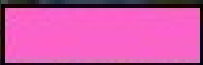
**AirMass**                              
Thick, high-level cloud    Thick, mid-level cloud    Thick, low-level cloud    Jet    Cold Airmass    Warm Airmass (high UTH)    W

**FY-4B AirMass RGB Composite (From WMO)**

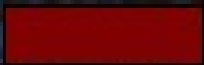
UTC: 2026-04-26 20:00



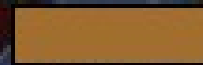
Dust



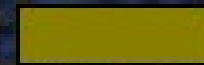
Dust



High-level cloud



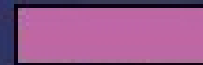
Thick,  
mid-level cloud



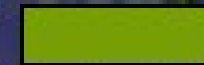
Thin,  
mid-level cloud



Ocean



Land



Low-level cloud

**FY-4B Dust RGB Composite (From WMO)**

# Sand And Dust Identification

2026-04-27 05:30(UTC)

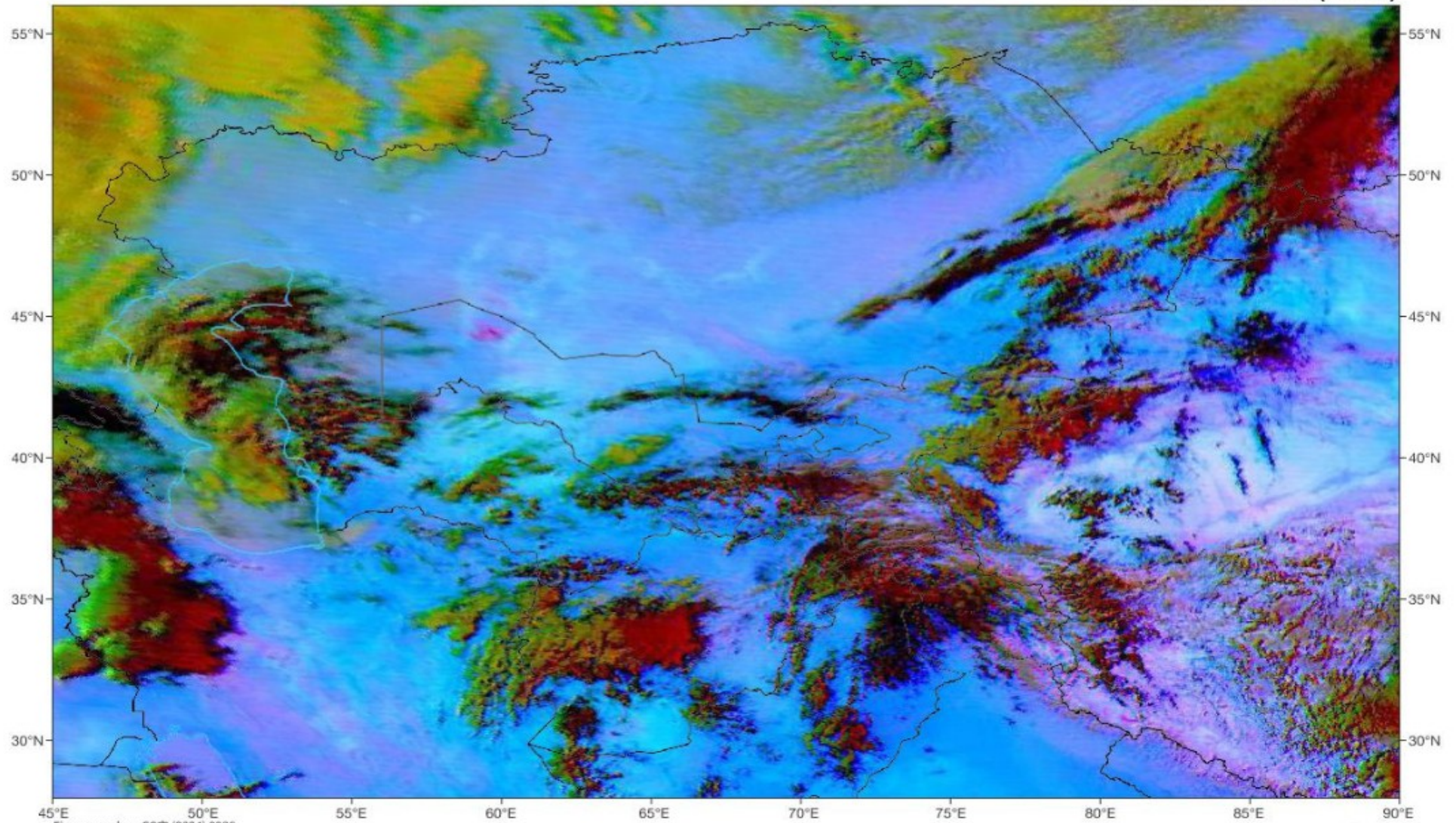


Figure number: GS京 (2024) 0236

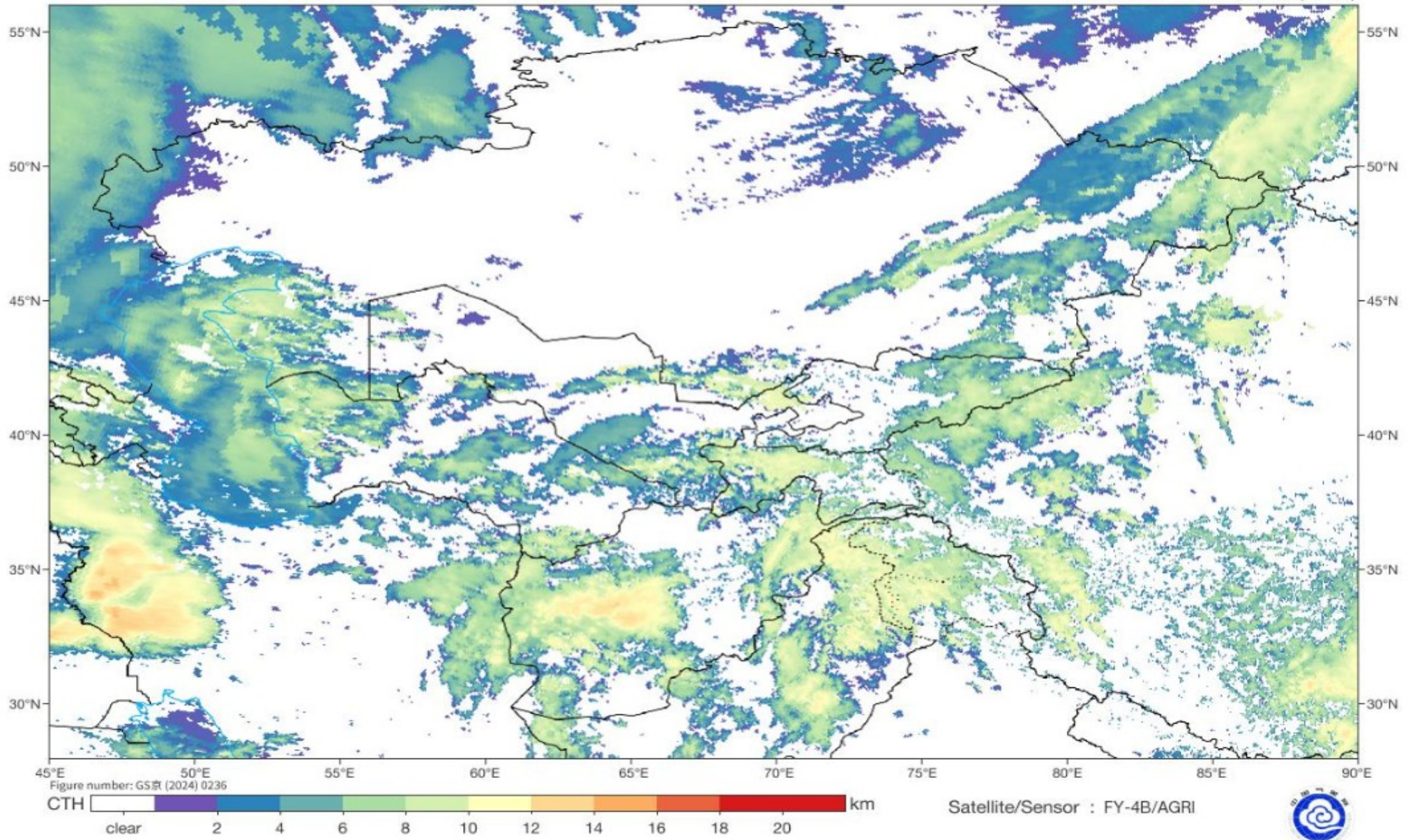


Satellite/Sensor : FY-4B/AGRI



# Cloud Top Height

2026-04-27 05:15(UTC)

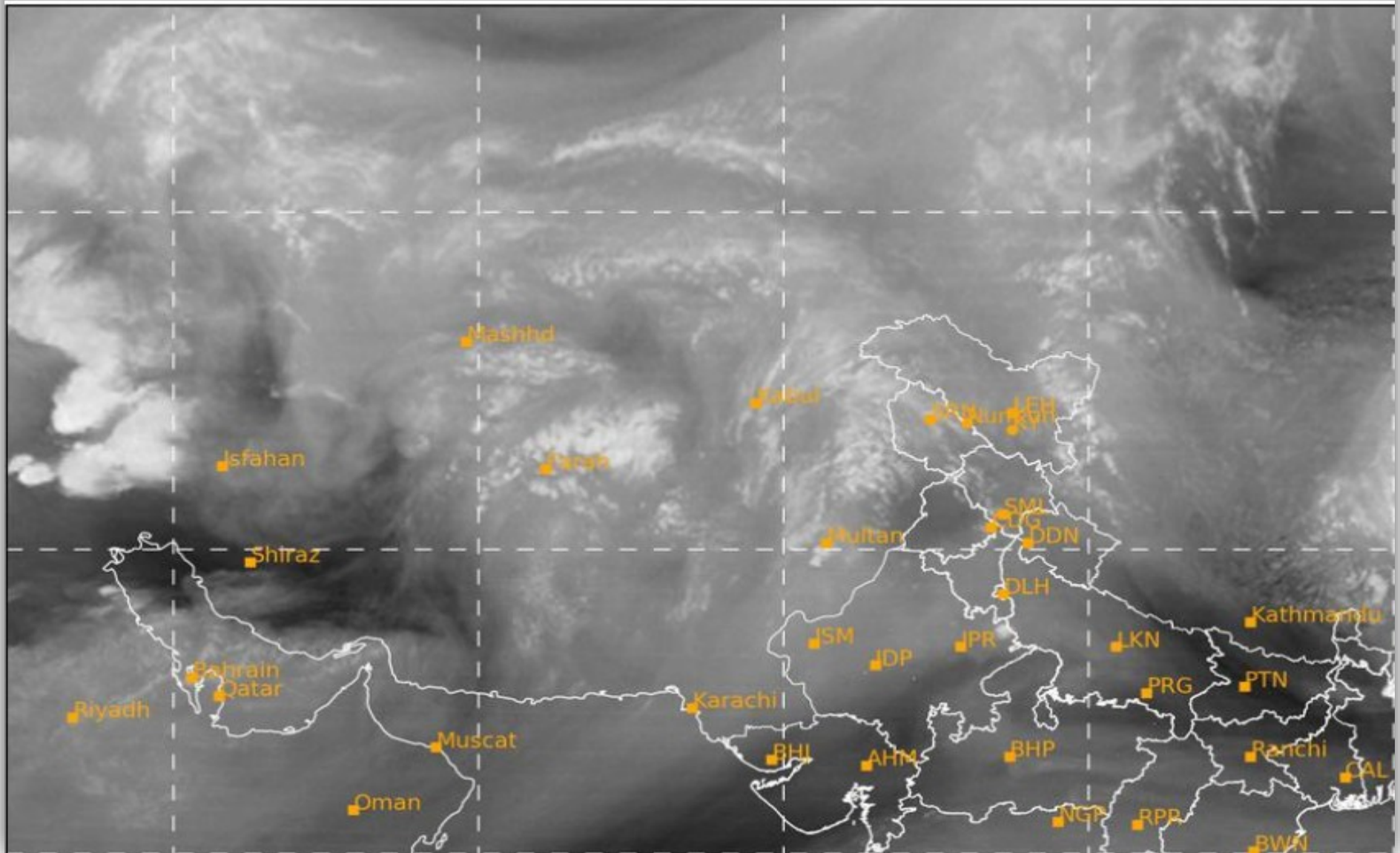


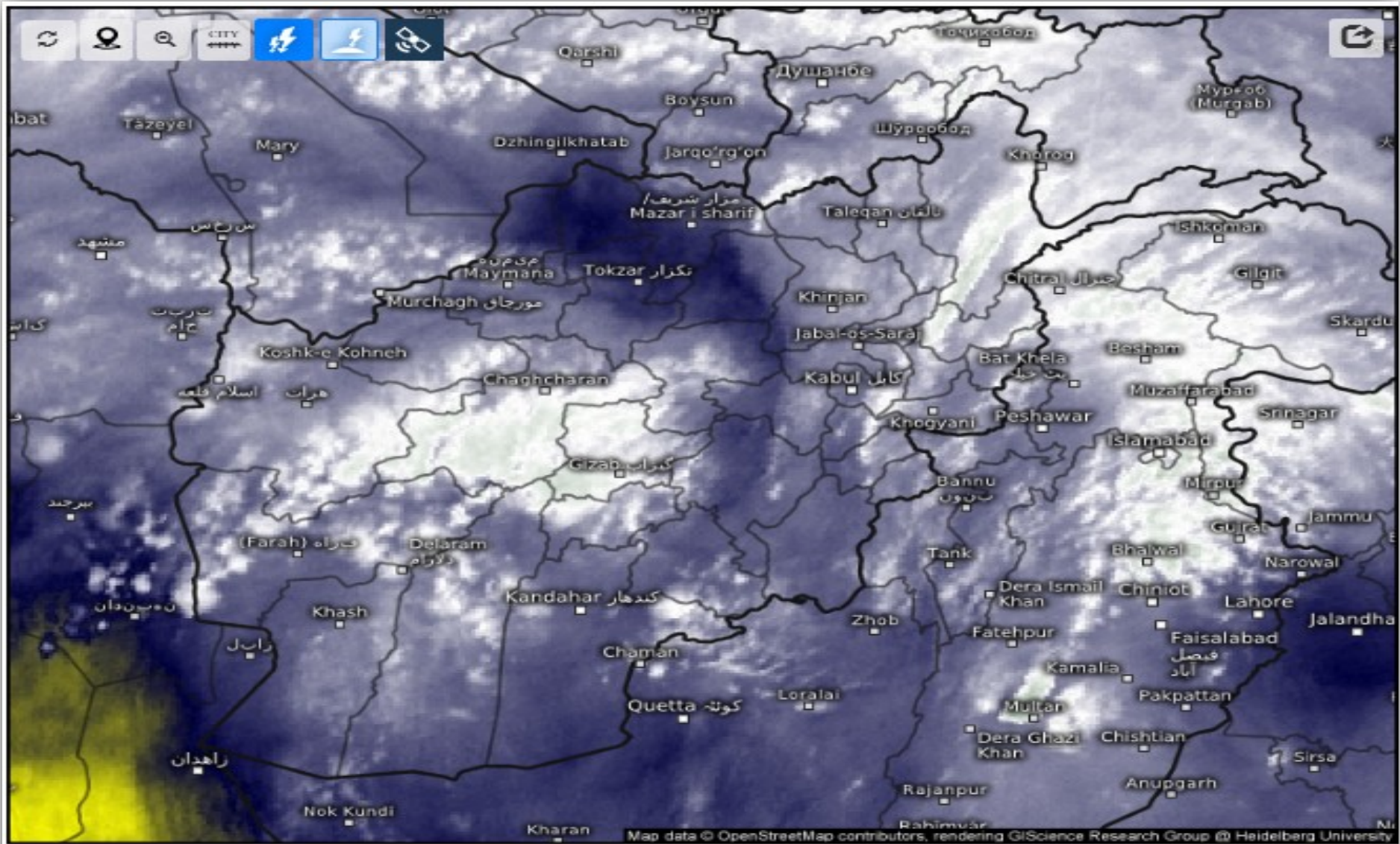
# Live satellite map, Afghanistan



SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

27-04-2026/(0415 to 0442) GMT  
27-04-2026/(0945 to 1012) IST





### Satellite Water Vapor

Mon 04/27/2026, 10:00am GMT+0430

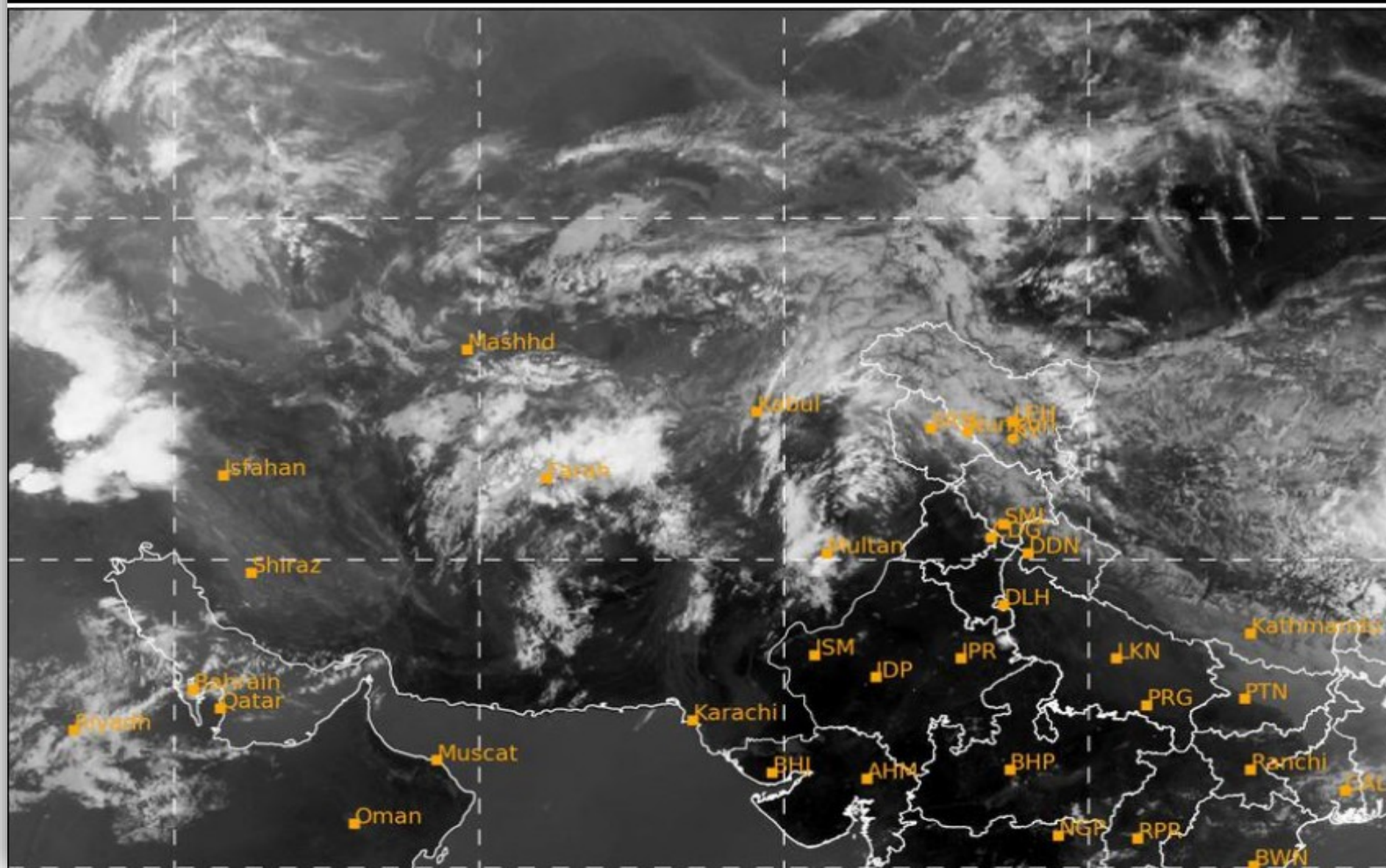


wet/cold

dry/warm

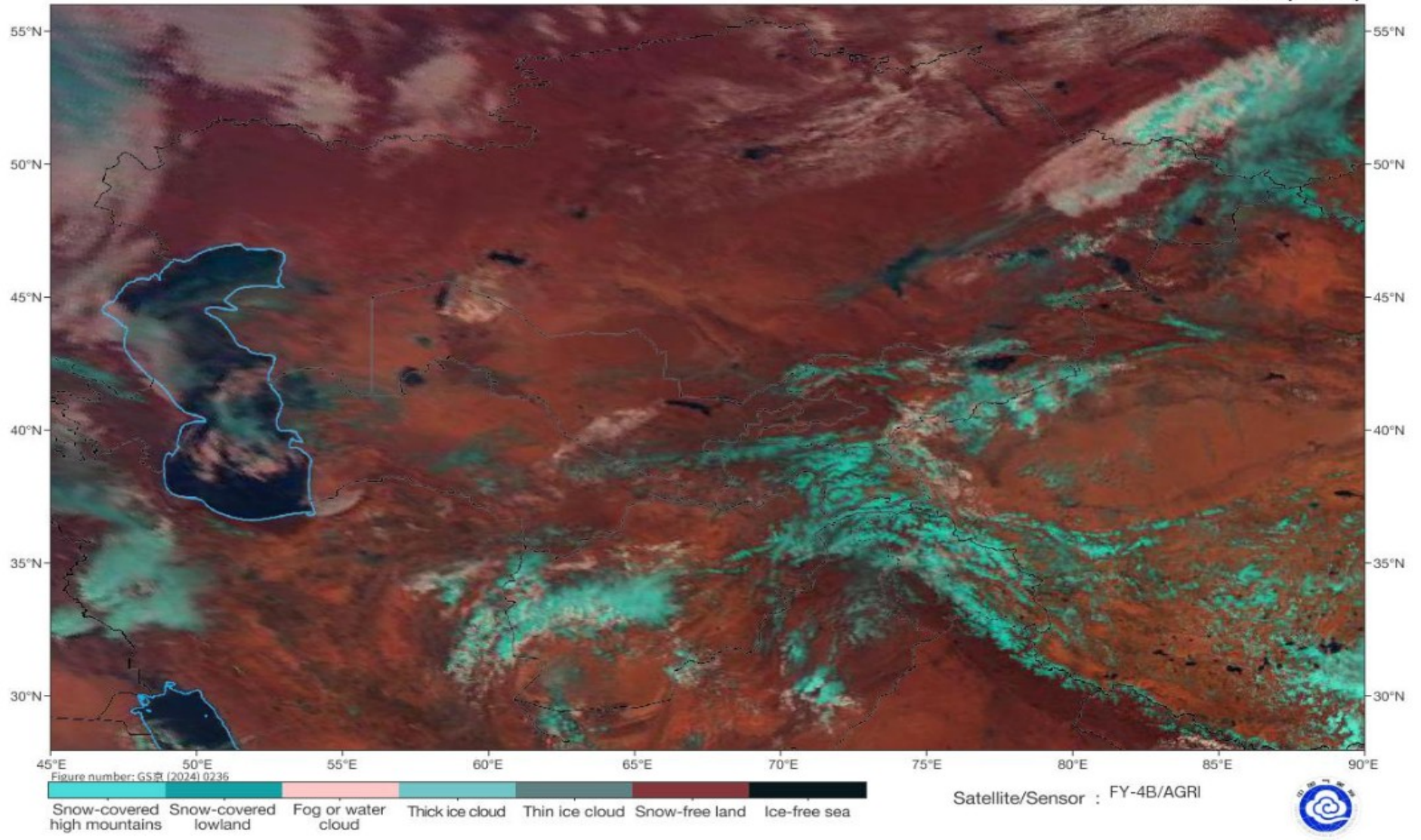
SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

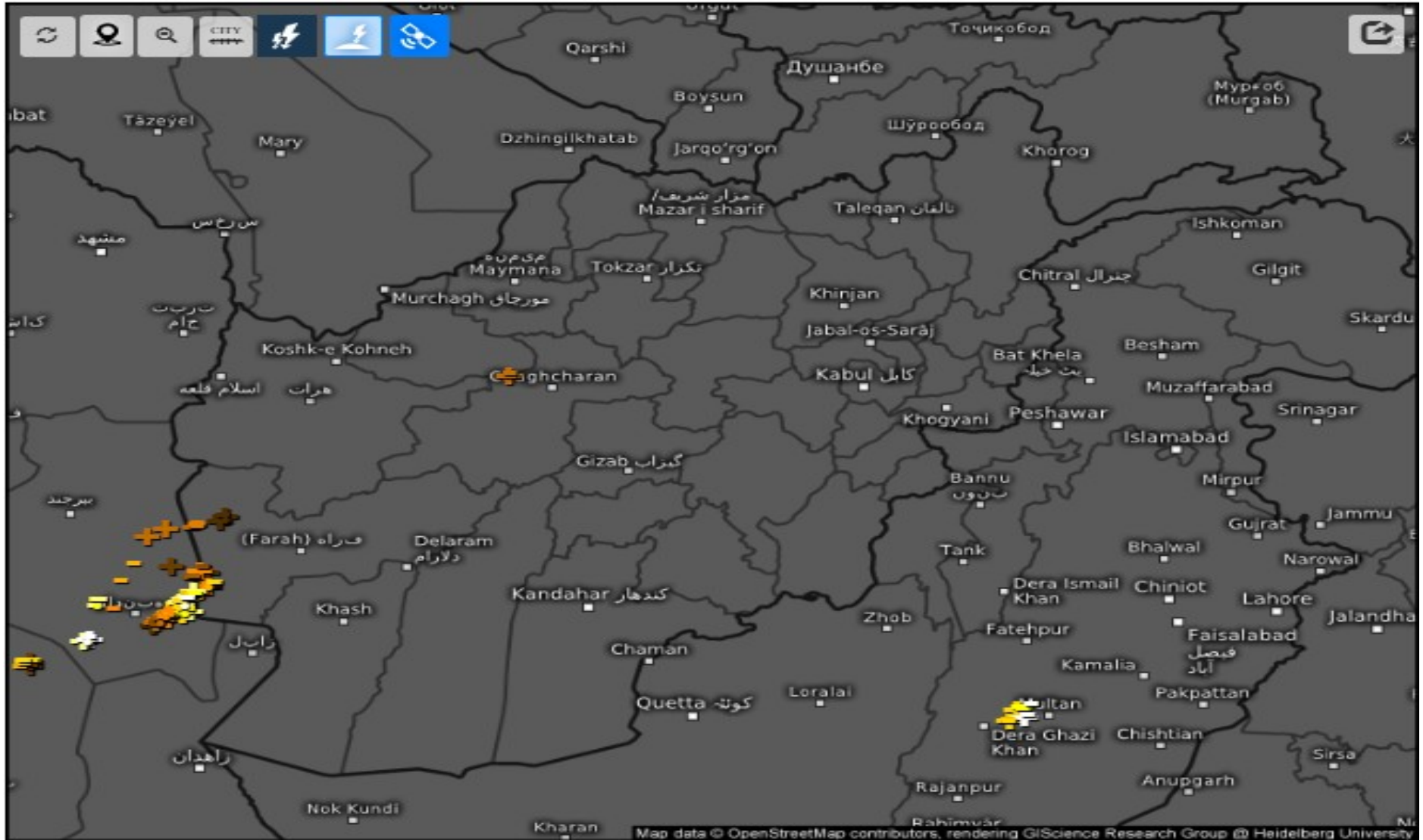
27-04-2026/(0415 to 0442) GMT  
27-04-2026/(0945 to 1012) IST



# Fog Identification

2026-04-27 05:30(UTC)





Age of lightning (minutes) 

Mon 04/27/2026, 10:05am GMT+0430

