



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



Daily reports of Satellite imagery analysis. Date & Time: 16/09/2025, 03:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Weak	X	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	✓ Dry	X	X	
6	Northeast	✓	X	X	✓	X	✓ Weak	X	X	
7	Southeast	✓	✓	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 western, central, northeastern, and southeastern areas have warm air mass with high UTH. The northern, southern, eastern, northwestern, and southwestern areas have warm air mass with low UTH. The southern, western, central, southeaster, northwestern, and southwestern areas have dust storm. Some parts of northern, eastern, central, northeastern, and southeastern areas have partly cloudy sky. The southern western, eastern, central, southeastern, northwestern, and southwestern areas are dry. The northern, and northeastern areas have weak water vapor.

**Note:** X (Not existing phenomena), ✓ (exist phenomena)

- Reported by: Sayed Taher Atlas

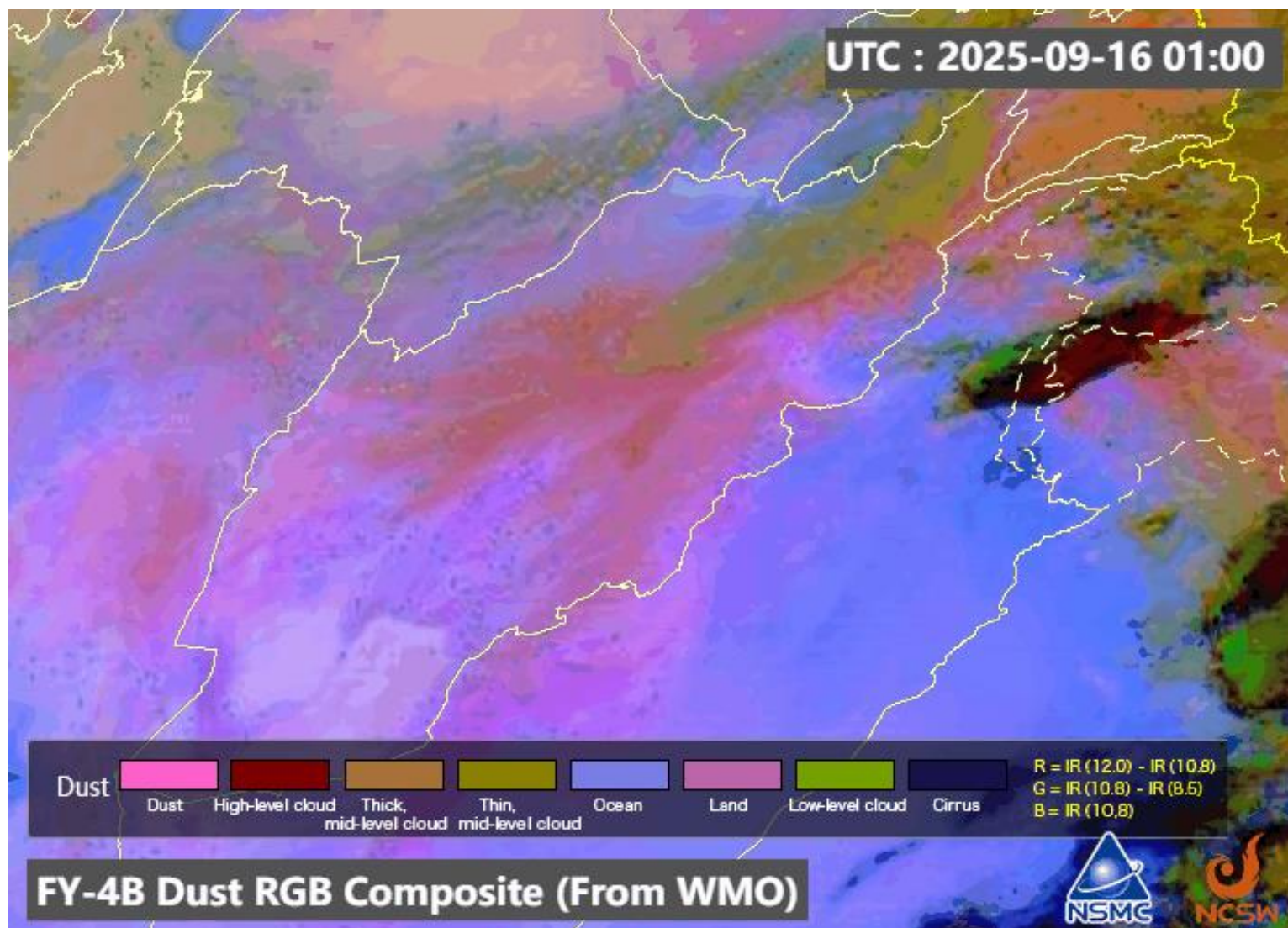
UTC : 2025-09-16 01:00



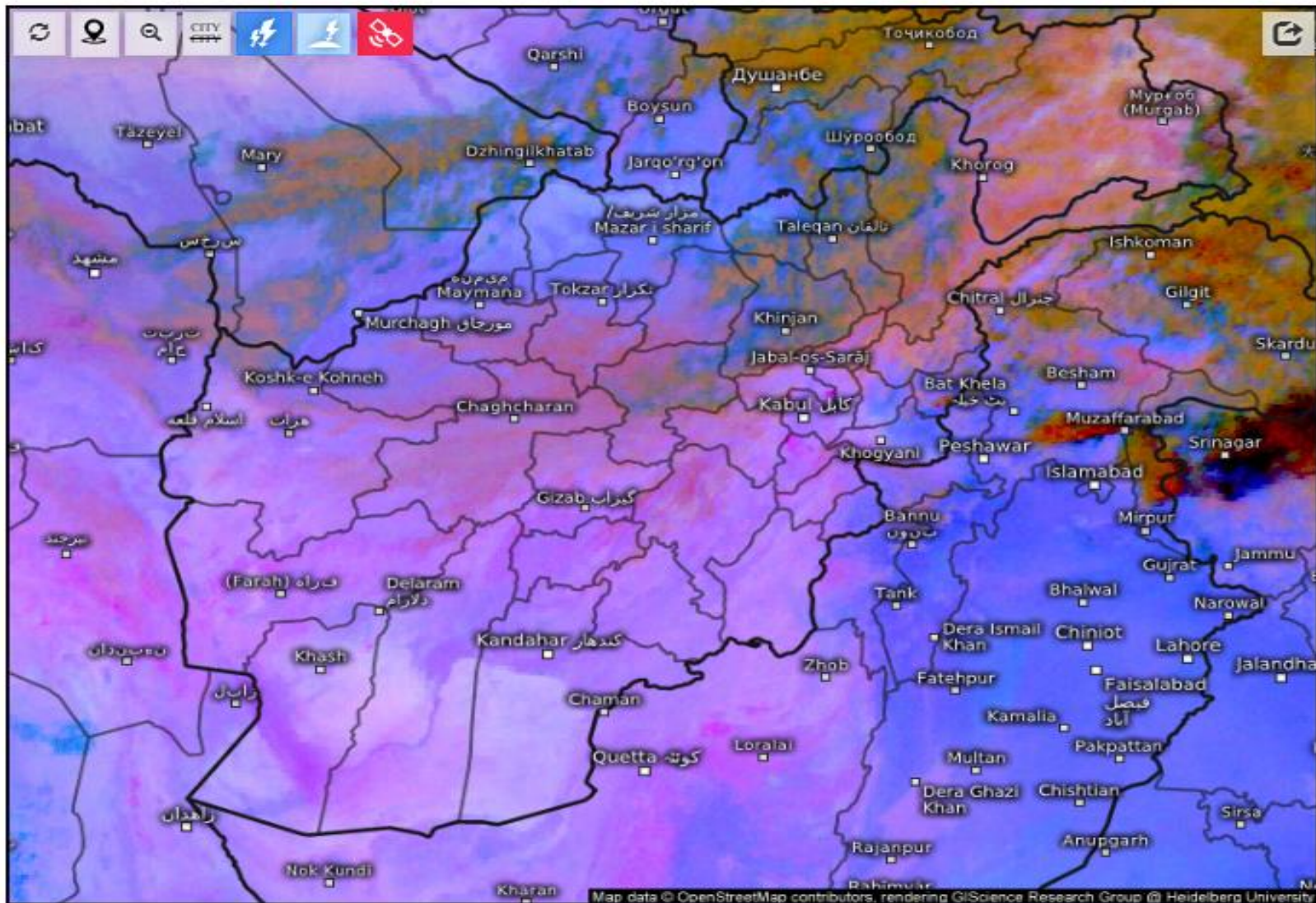
**FY-4B AirMass RGB Composite (From WMO)**



UTC : 2025-09-16 01:00

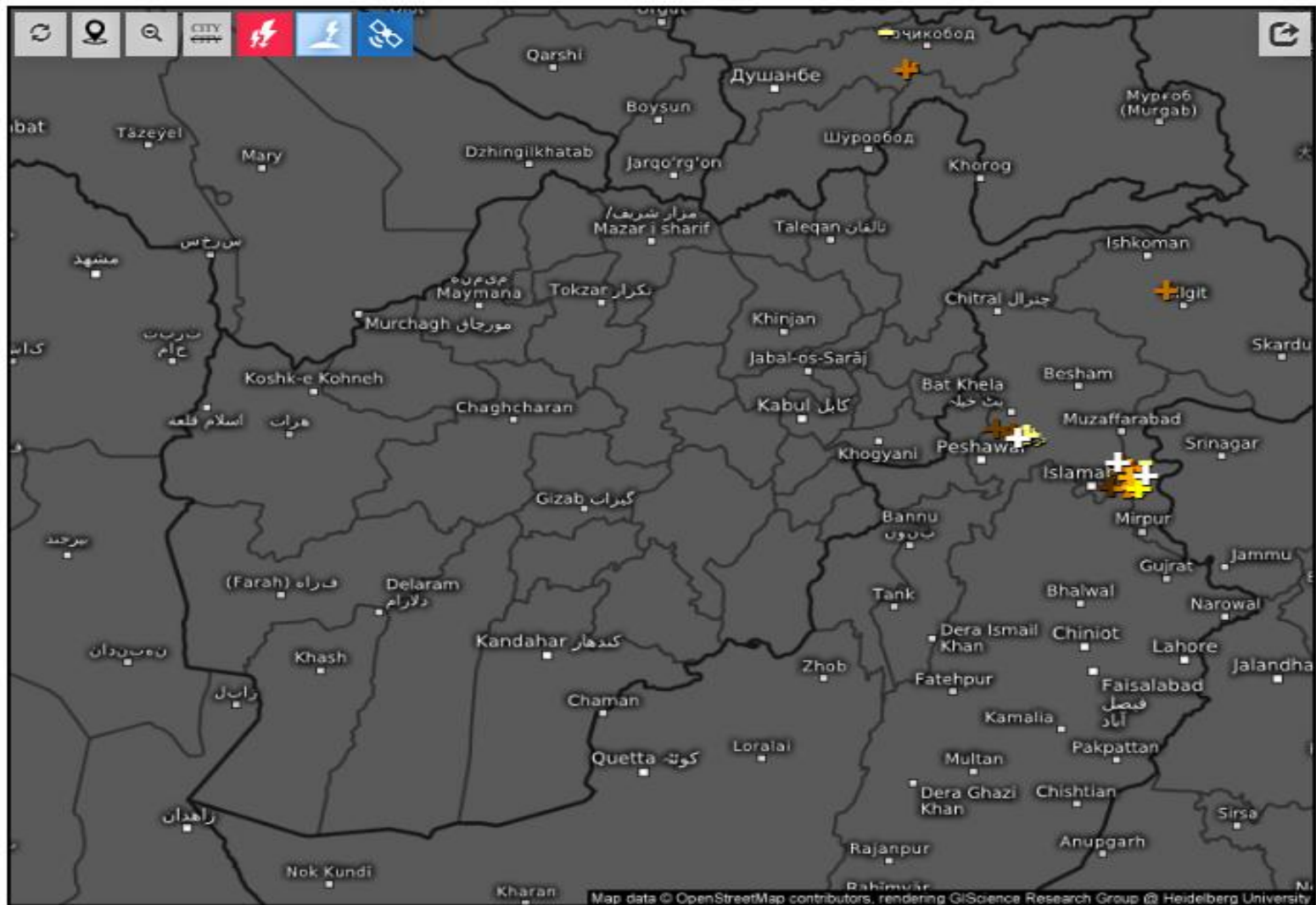






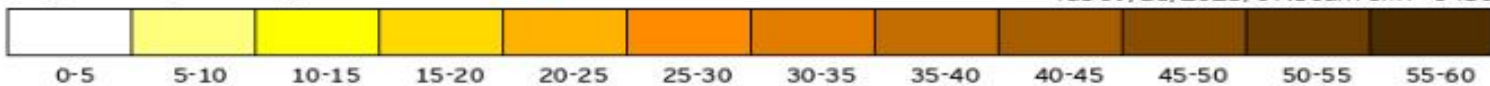
Satellite Dust 

Tue 09/16/2025, 07:30am GMT+0430



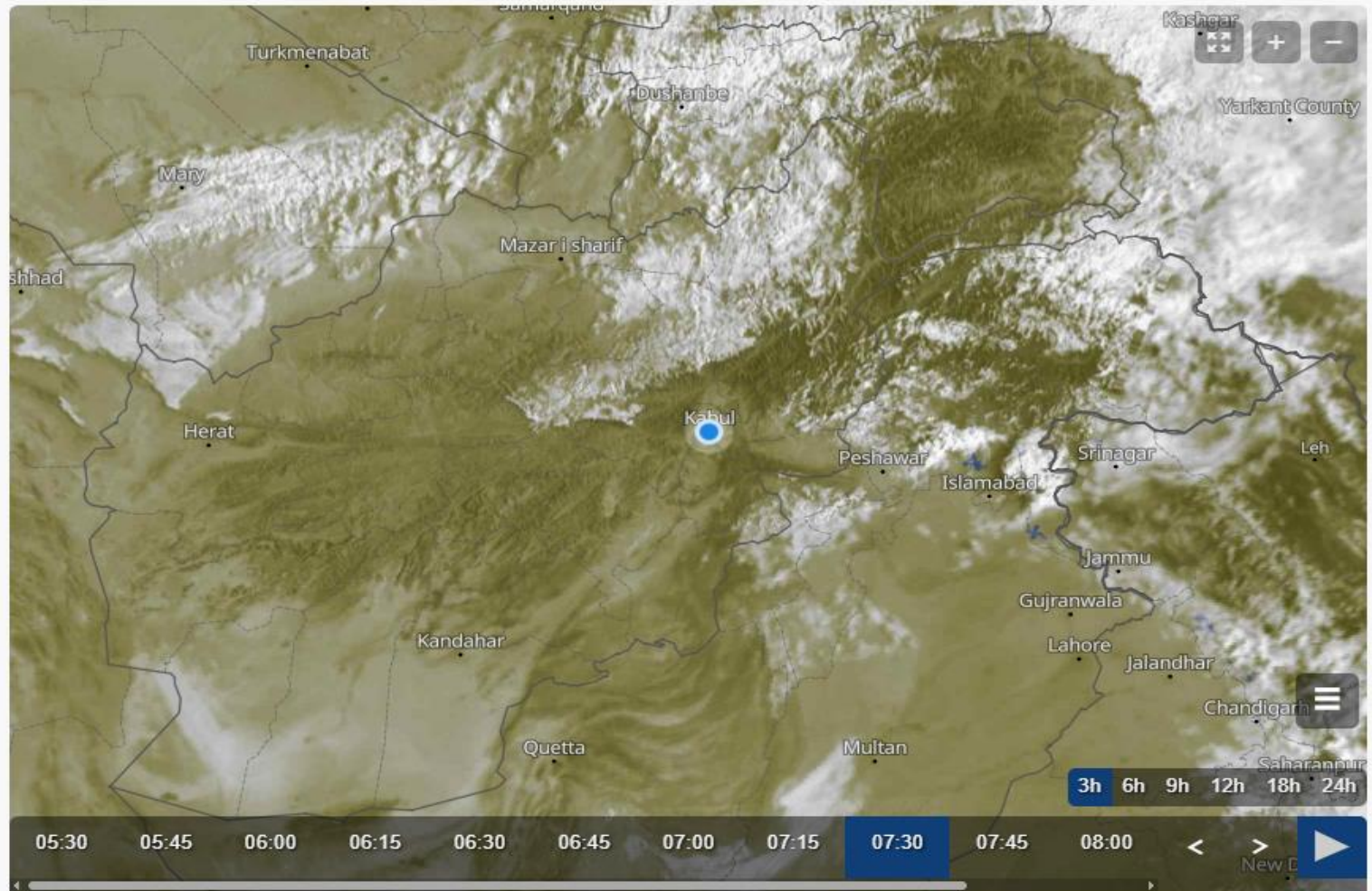
Age of lightning (minutes) 

Tue 09/16/2025, 07:30am GMT+0430



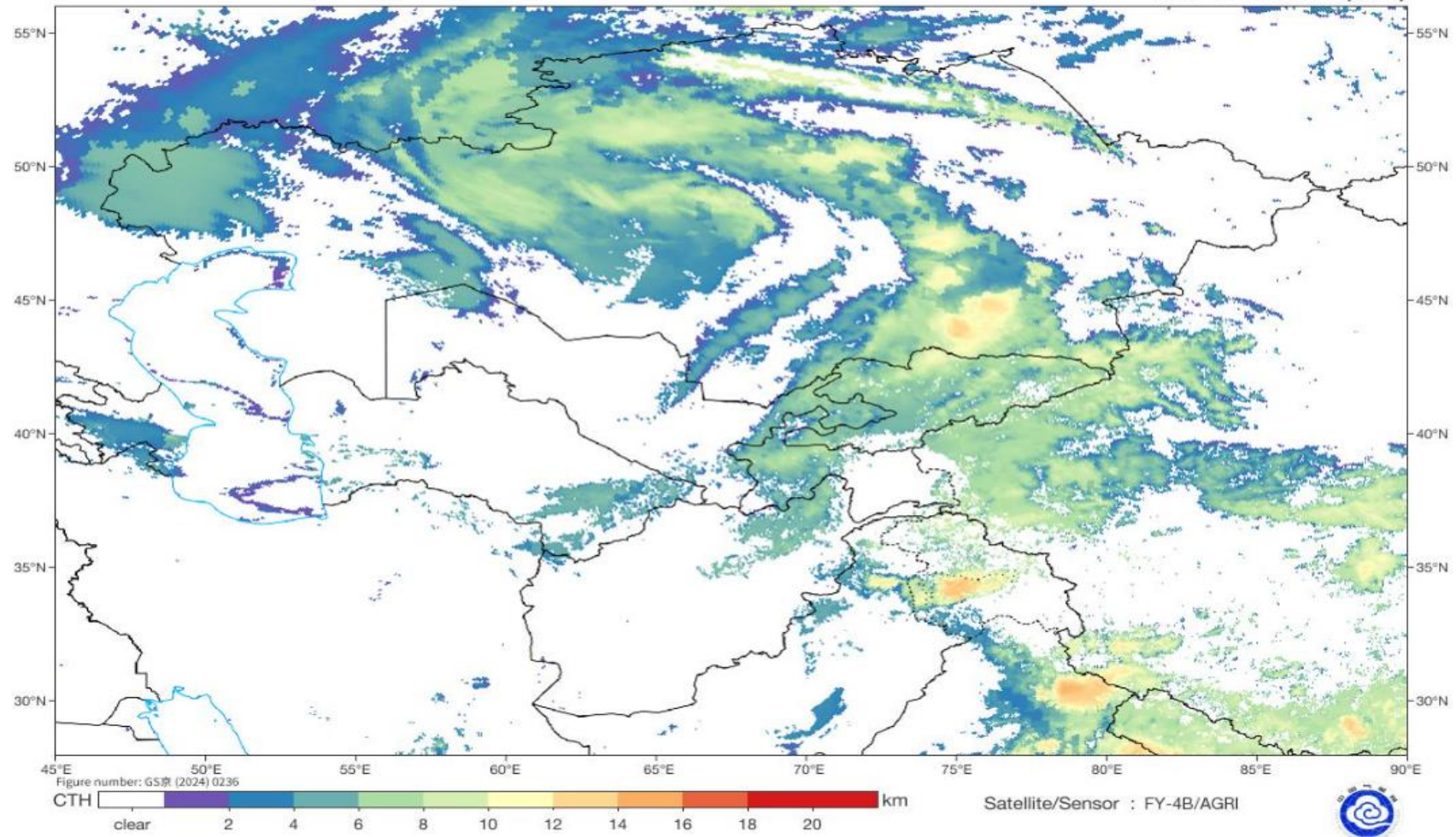


## Live satellite map, Afghanistan



# Cloud Top Height

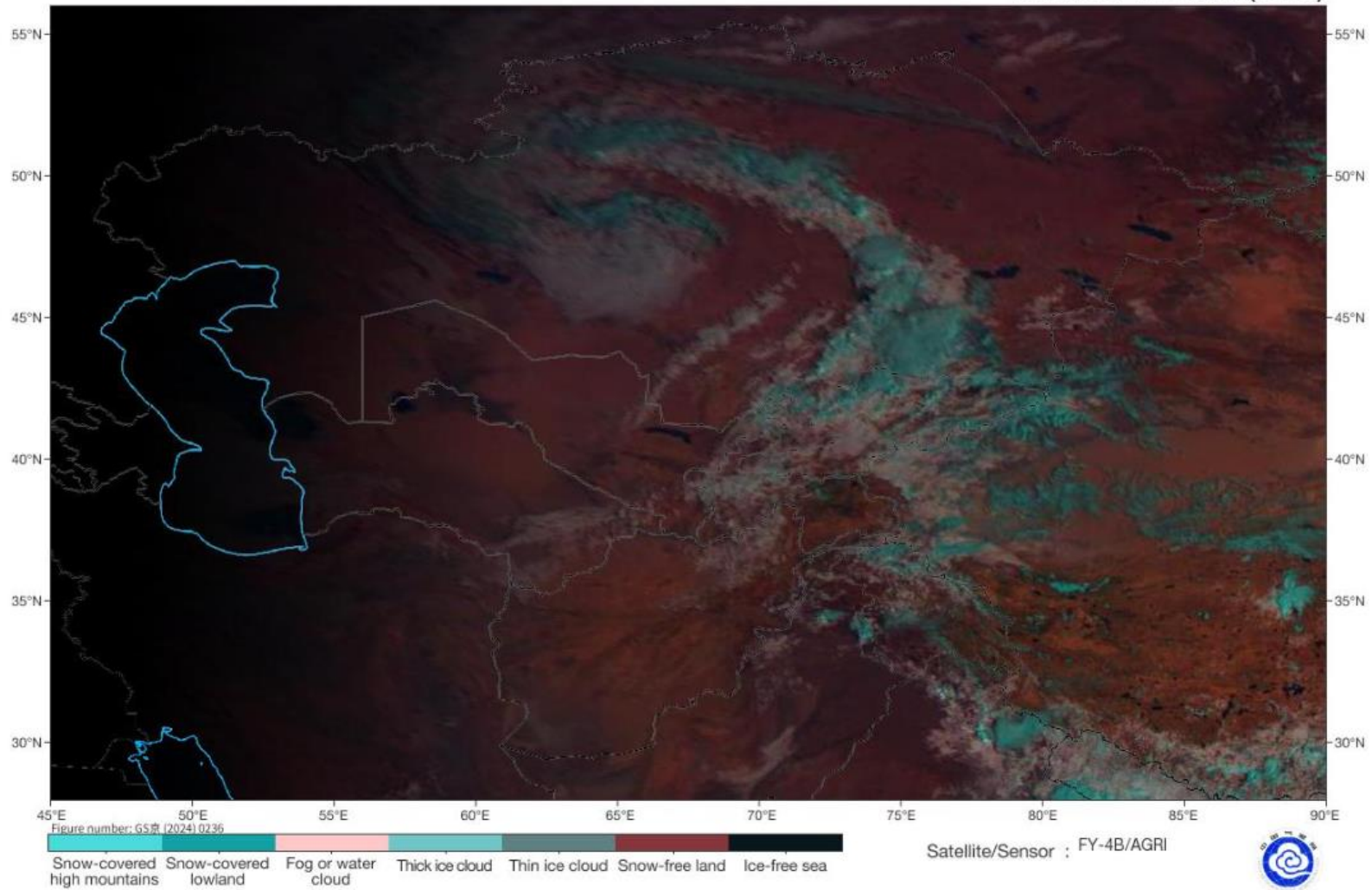
2025-09-16 03:00(UTC)





# Fog Identification

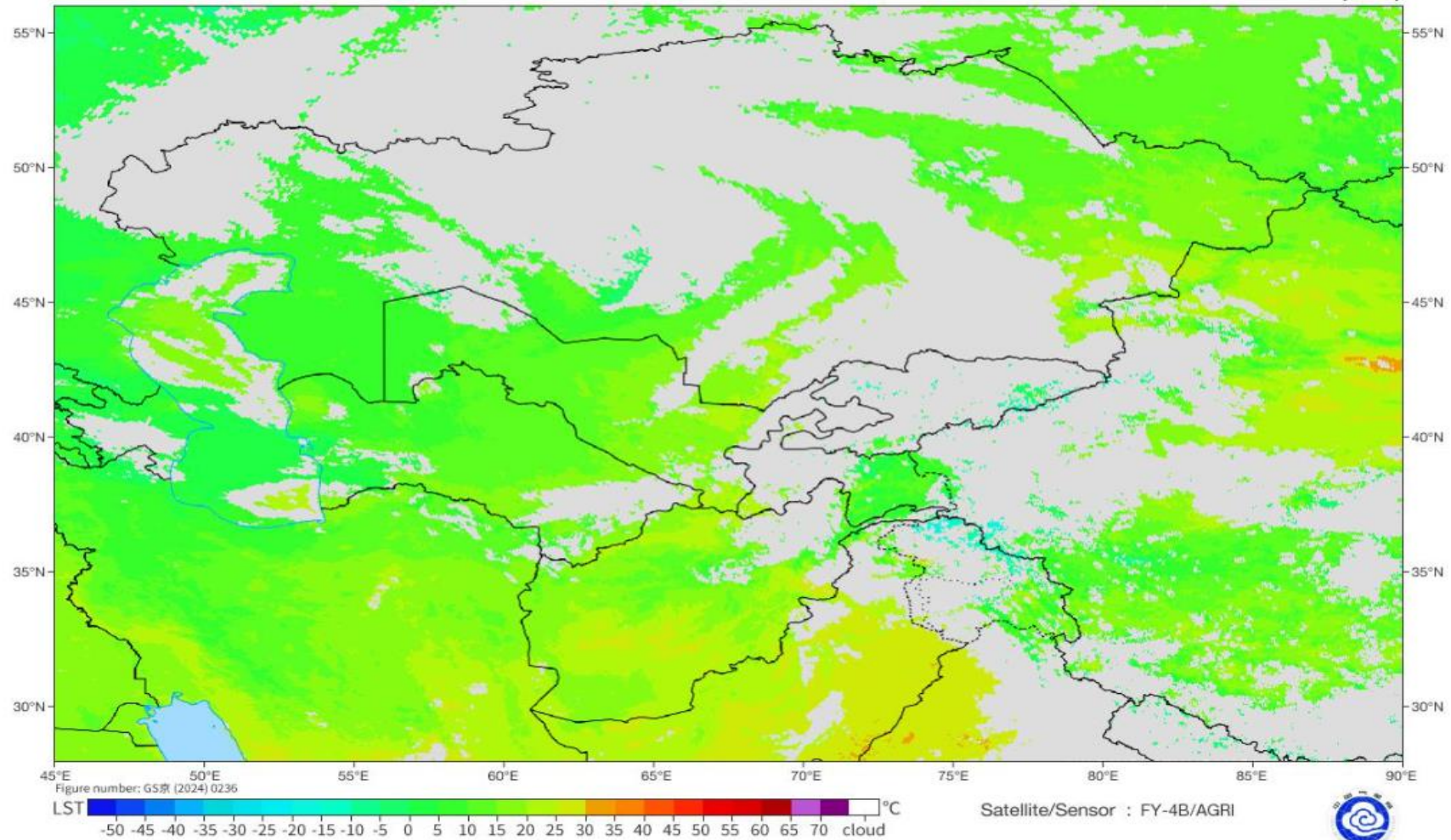
2025-09-16 03:00(UTC)





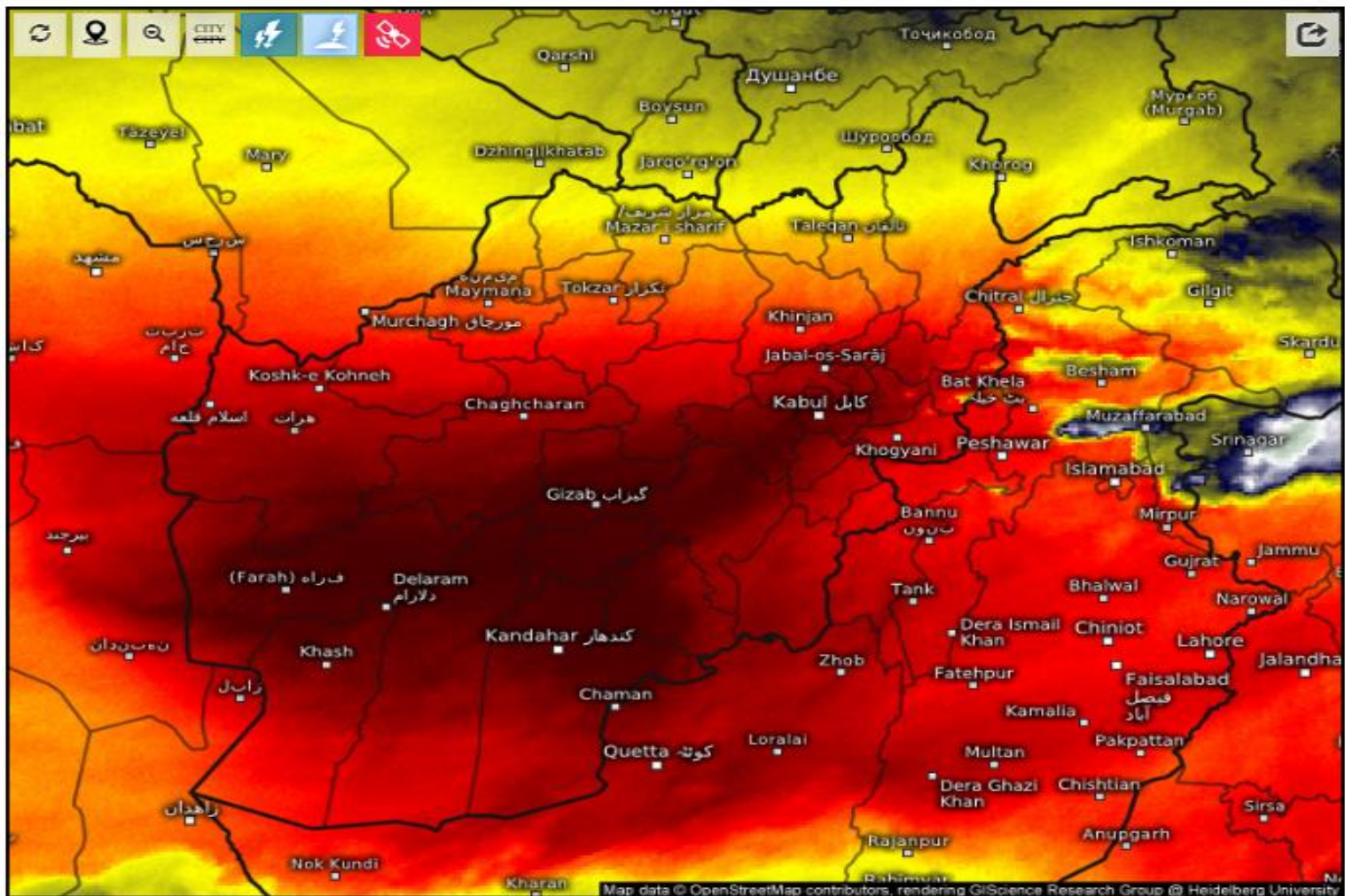
# Land Surface Temperature

2025-09-16 03:00(UTC)









## Satellite Water Vapor

Tue 09/16/2025, 07:30am GMT+0430

