



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



Daily reports of Satellite imagery analysis. Date & Time: 11/01/2026, 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	X	X	√ moderate	X	X	
4	East	X	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	✓	X	√ moderate	X	X	
6	Northeast	X	X	X	✓	✓	√ moderate	X	X	Top-Level cloud
7	Southeast	✓	X	X	✓	X	√ moderate	X	X	
8	Northwest	X	X	X	X	X	√ moderate	X	X	
9	Southwest	✓	X	X	✓	✓	√ moderate	X	X	

Details: according to satellite imagery analysis the northern, southern, western, central, southeastern, southwestern regions have cold air mass. The northern, southern, eastern, central, northeastern, southwestern regions have cloudy sky. The northeastern, southwestern regions have Fog. The all-regions have moderate water vapor.

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

- Reported by: Esmatullah Mohammadi

UTC: 2026-01-10 20:00

AirMass

Thick,
high-level cloud

Thick,
mid-level cloud

Thick,
low-level cloud

Jet

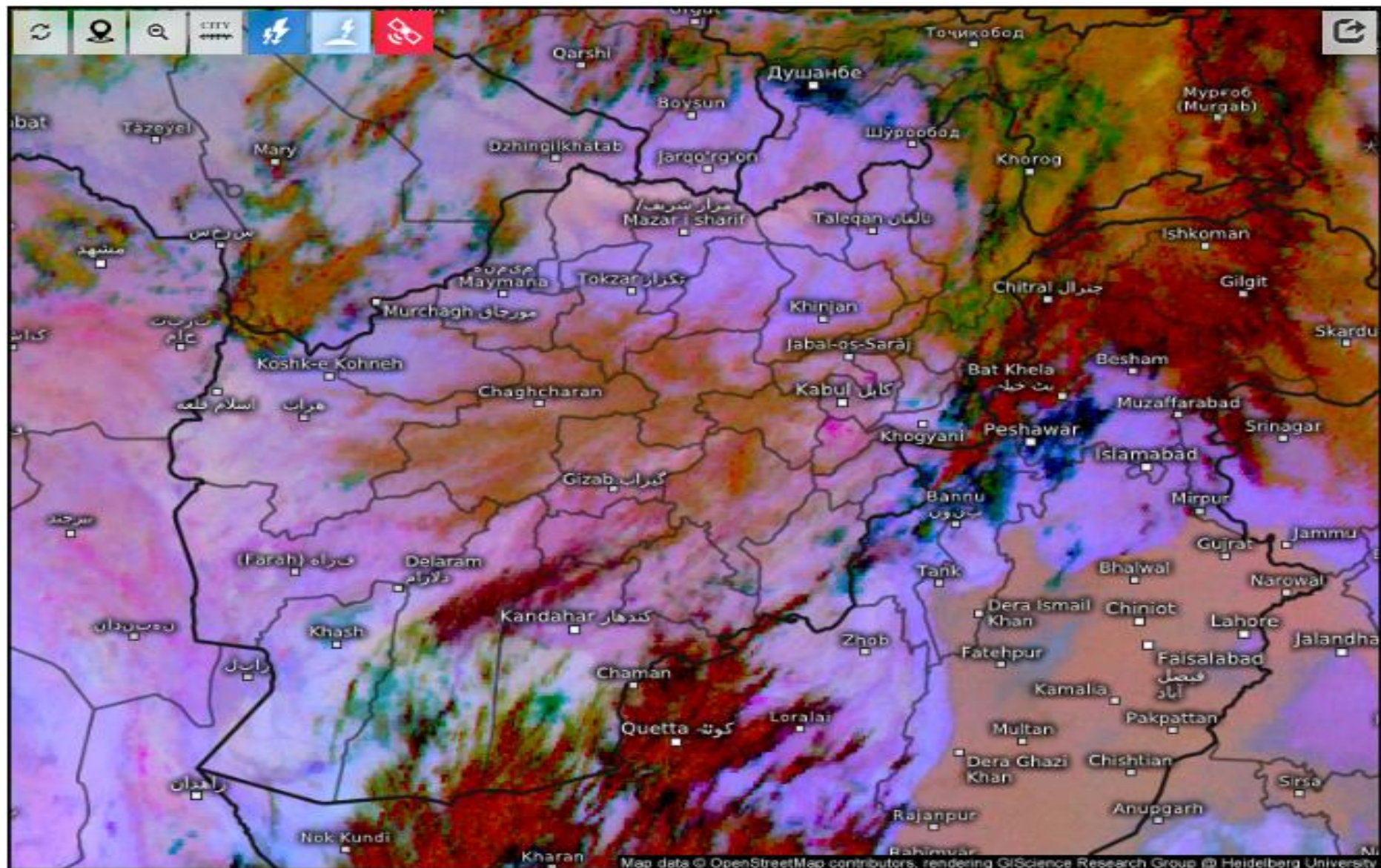
Cold Airmass

Warm Airmass
(high UTH)

Warm Airmass
(low UTH)

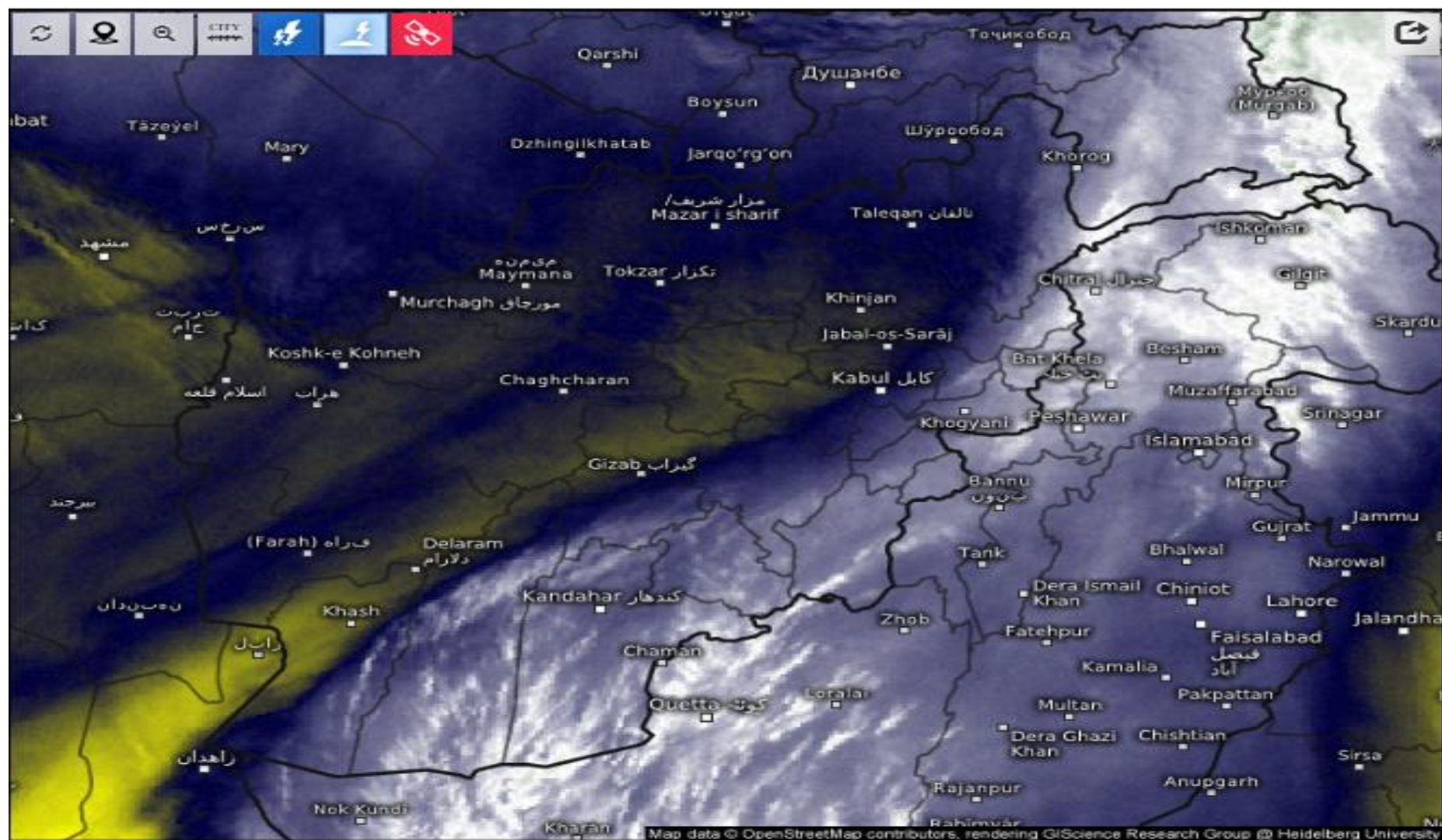
FY-4B AirMass RGB Composite (From WMO)





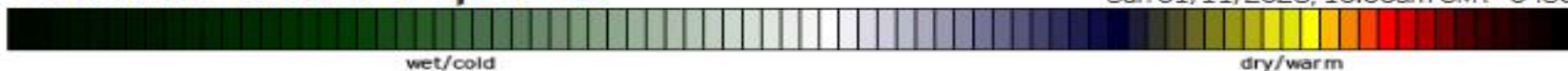
Satellite Dust 

Sun 01/11/2026, 10:00am GMT+0430



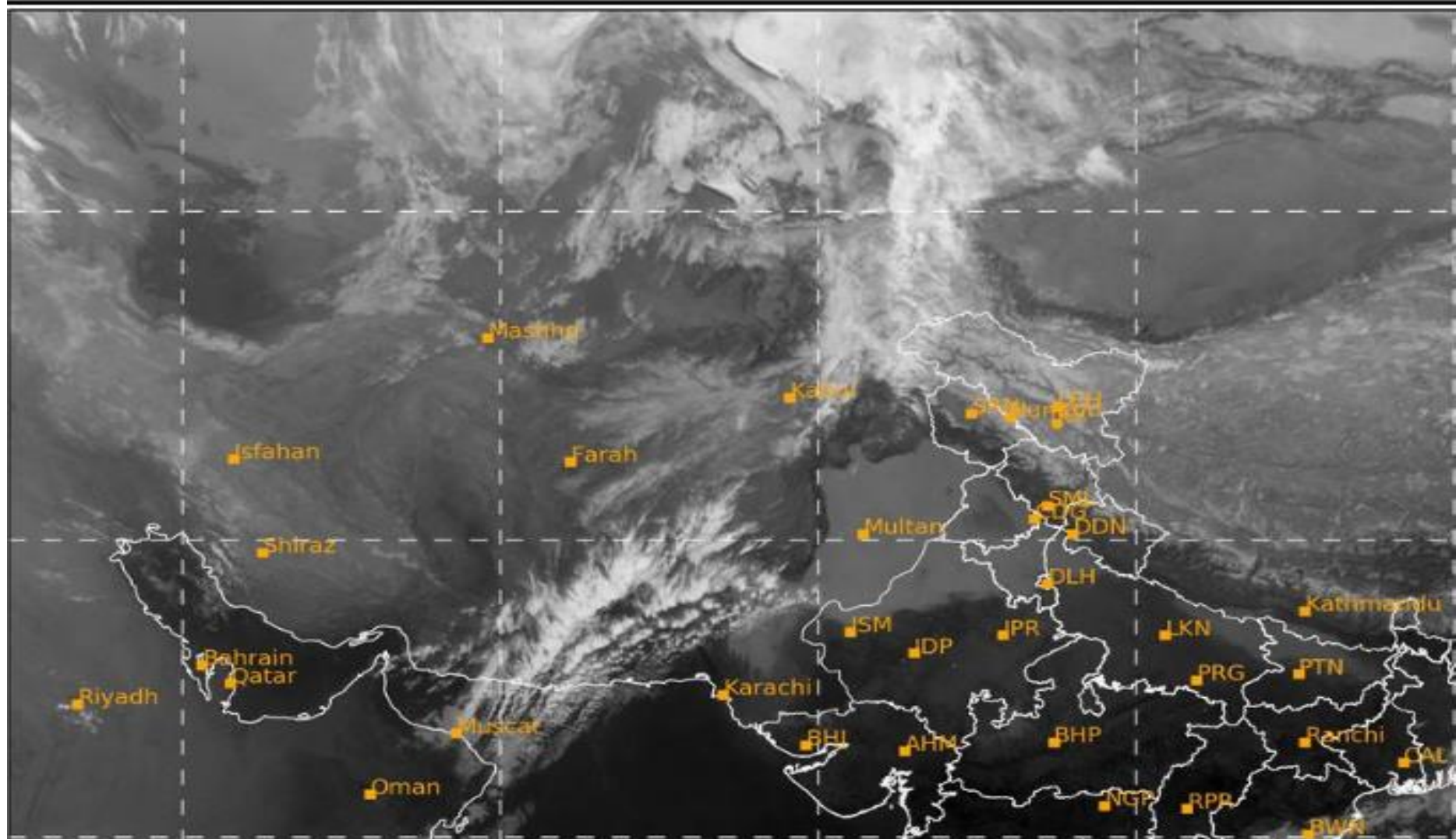
Satellite Water Vapor

Sun 01/11/2026, 10:00am GMT+0430



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

11-01-2026/(0445 to 0512) GMT
11-01-2026/(1015 to 1042) IST

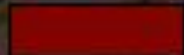


UTC: 2026-01-10 20:15

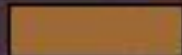
Dust



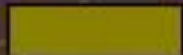
Dust



High-level cloud



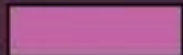
Thick,
mid-level cloud



Thin,
mid-level cloud



Ocean



Land



Low-level cloud



Cirrus

R =
G =
B =

FY-4B Dust RGB Composite (From WMO)



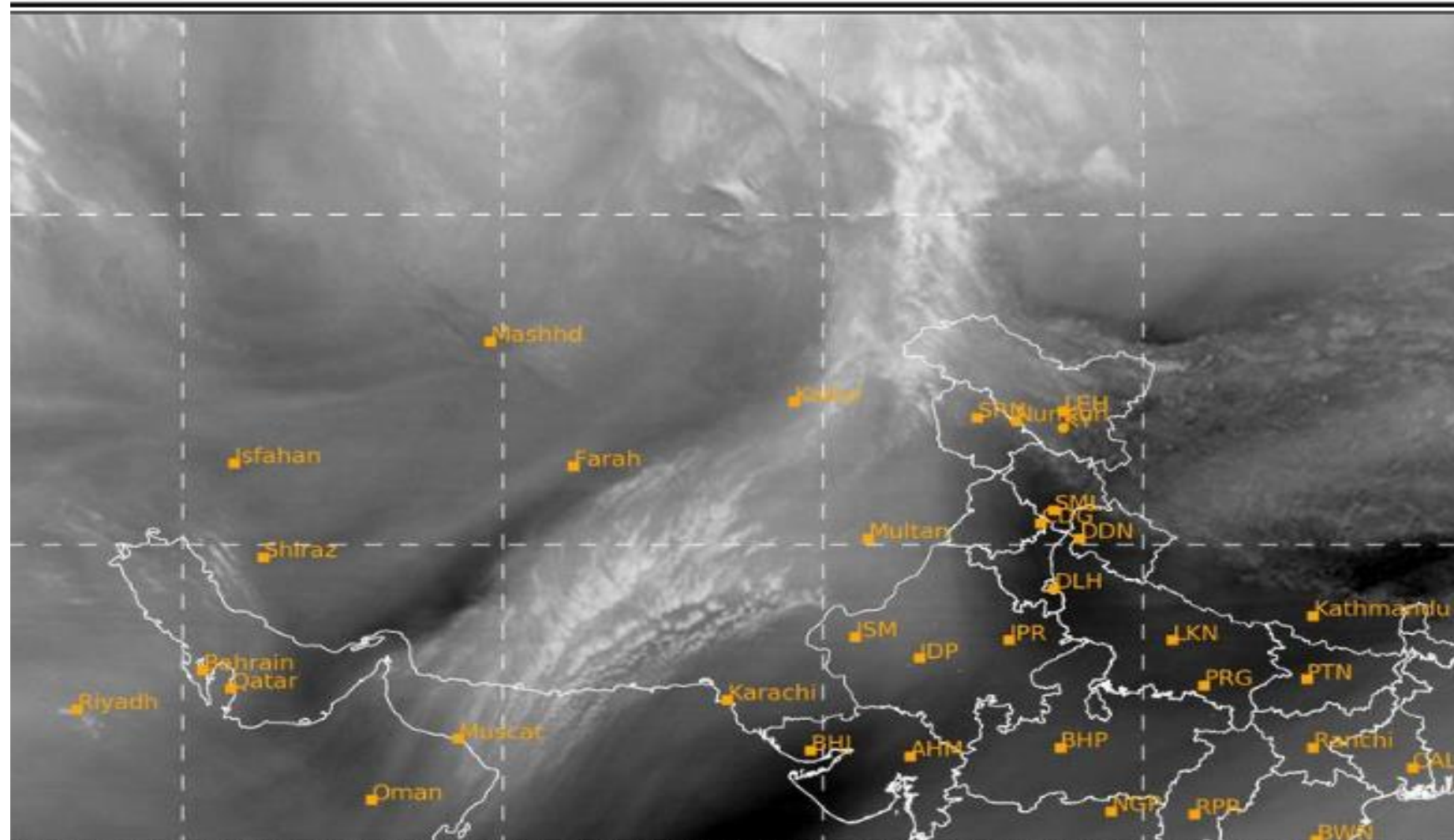
SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

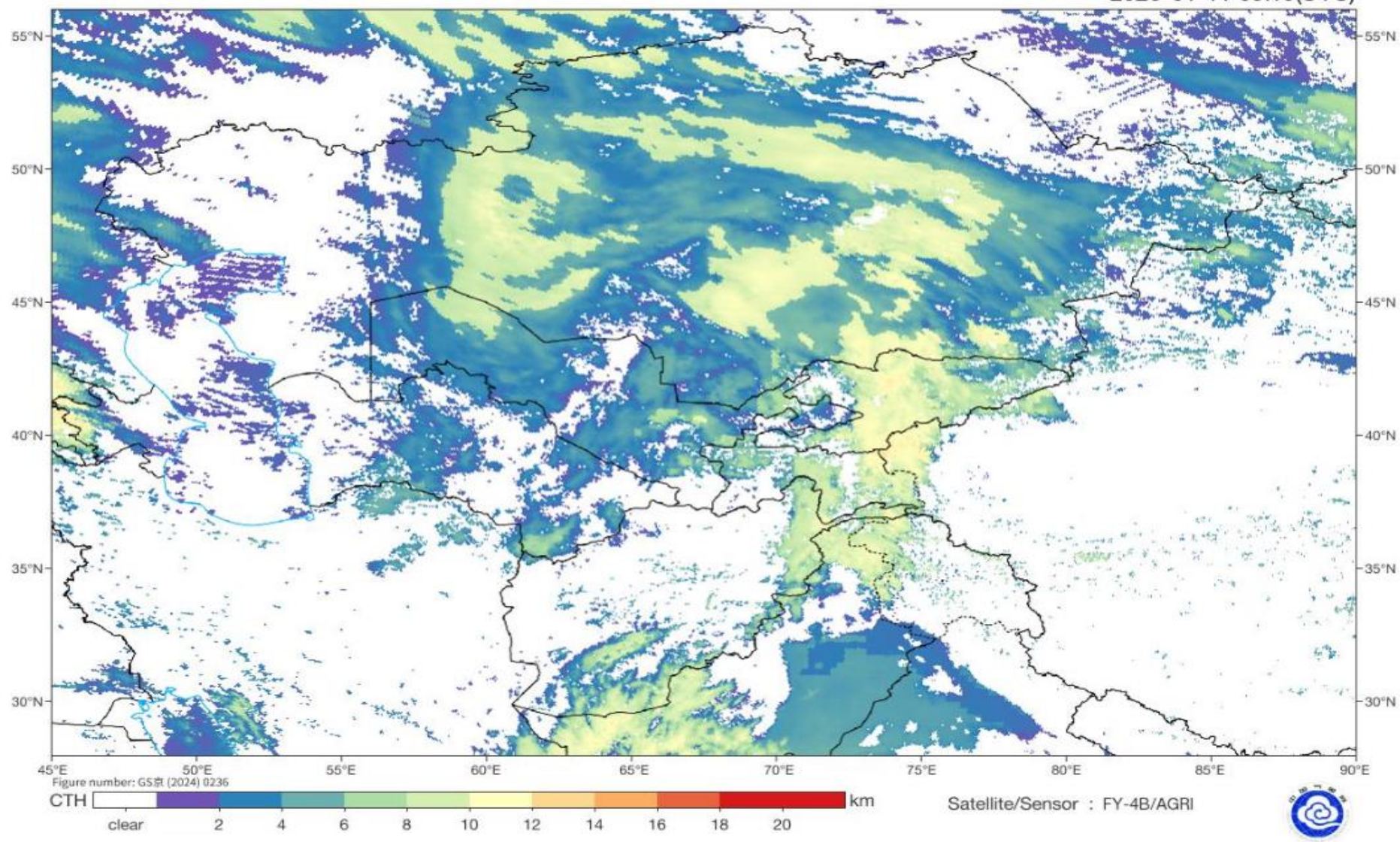
11-01-2026/(0445 to 0512) GMT

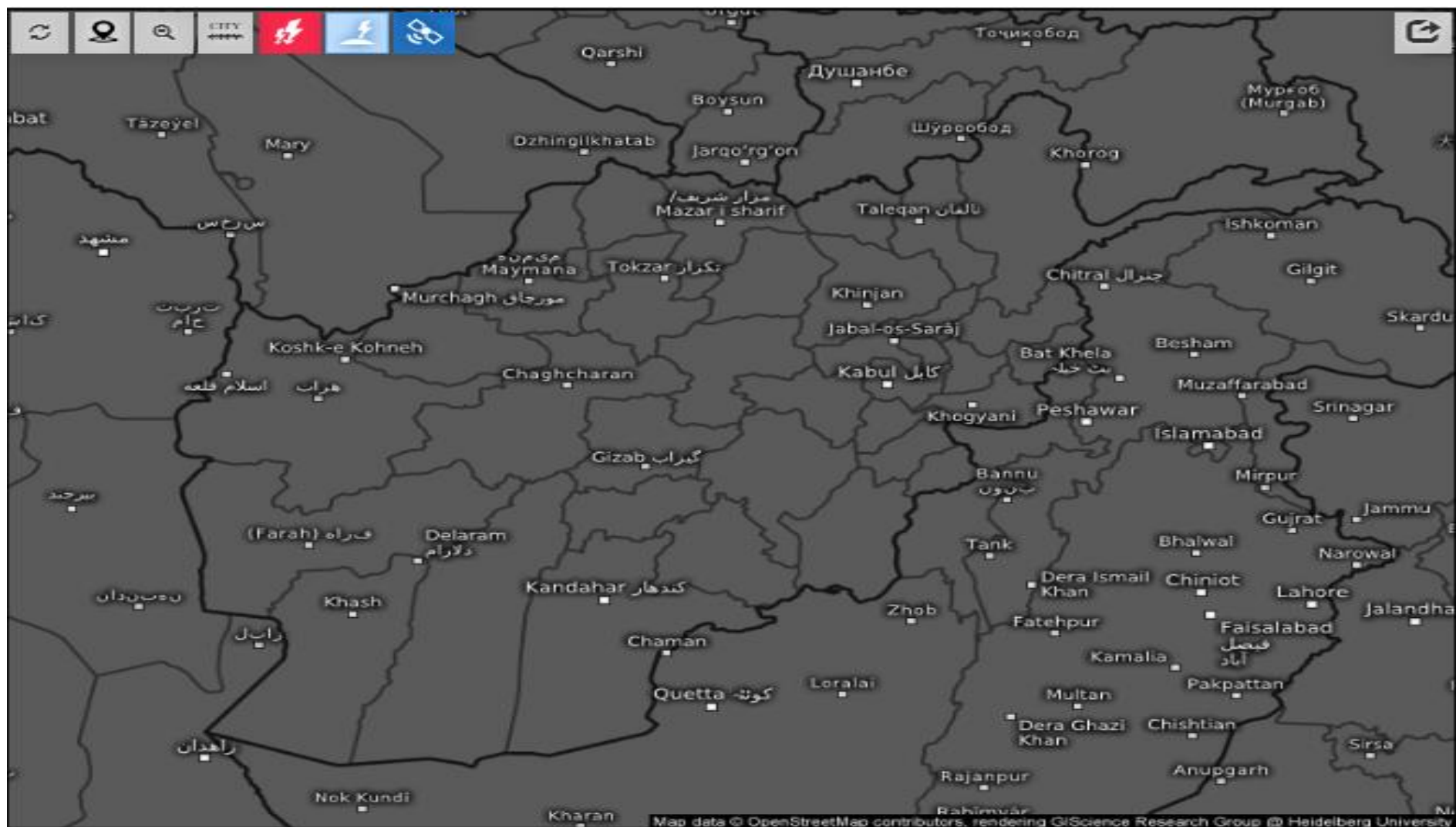
11-01-2026/(1015 to 1042) IST



Cloud Top Height

2026-01-11 05:15(UTC)





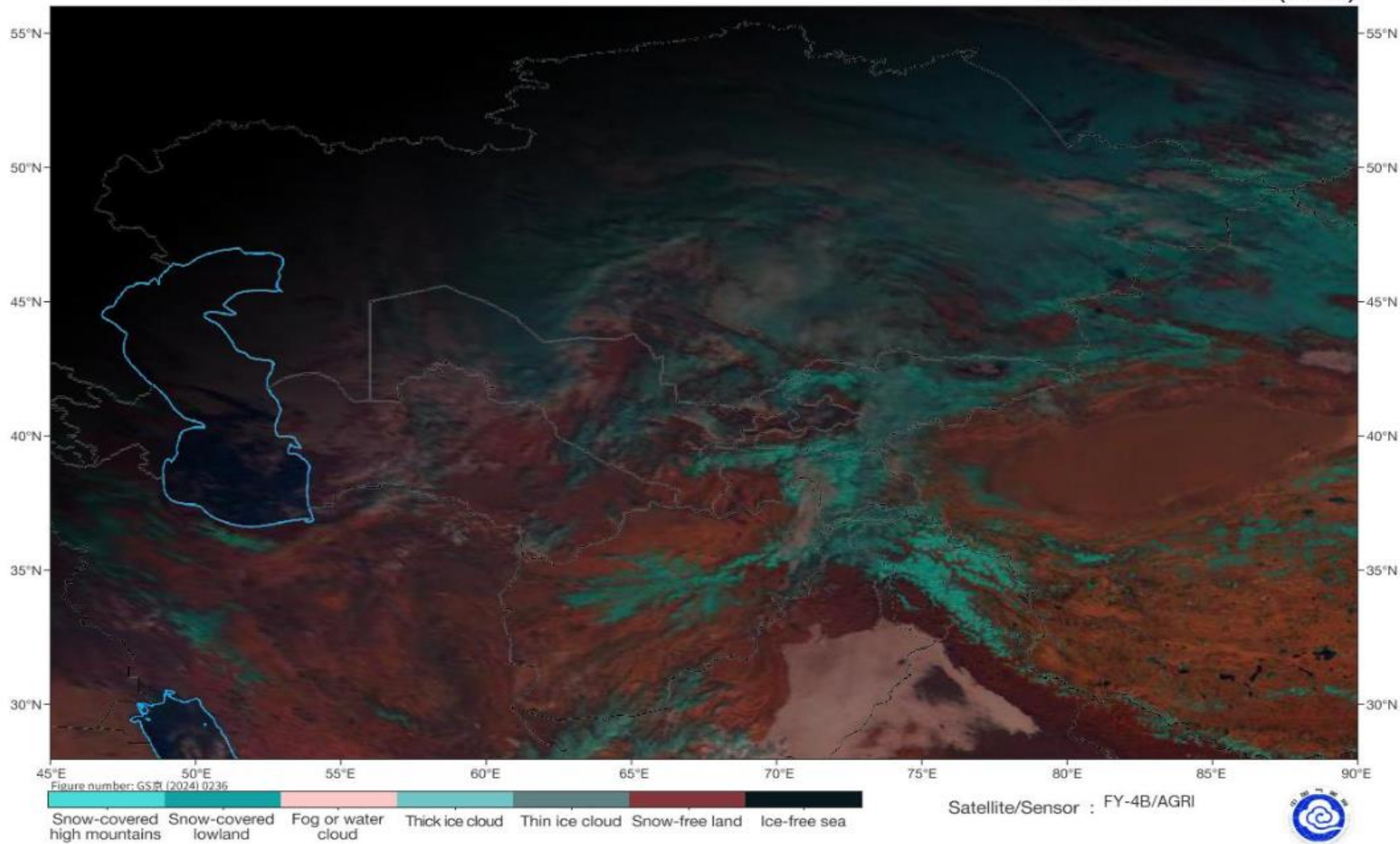
Age of lightning (minutes) 

Sun 01/11/2026, 10:20am GMT+0430



Fog Identification

2026-01-11 05:15(UTC)



Live satellite map, Afghanistan

