



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



Daily reports of Satellite imagery analysis. Date & Time: 29-06-2026, 09:00 UTC

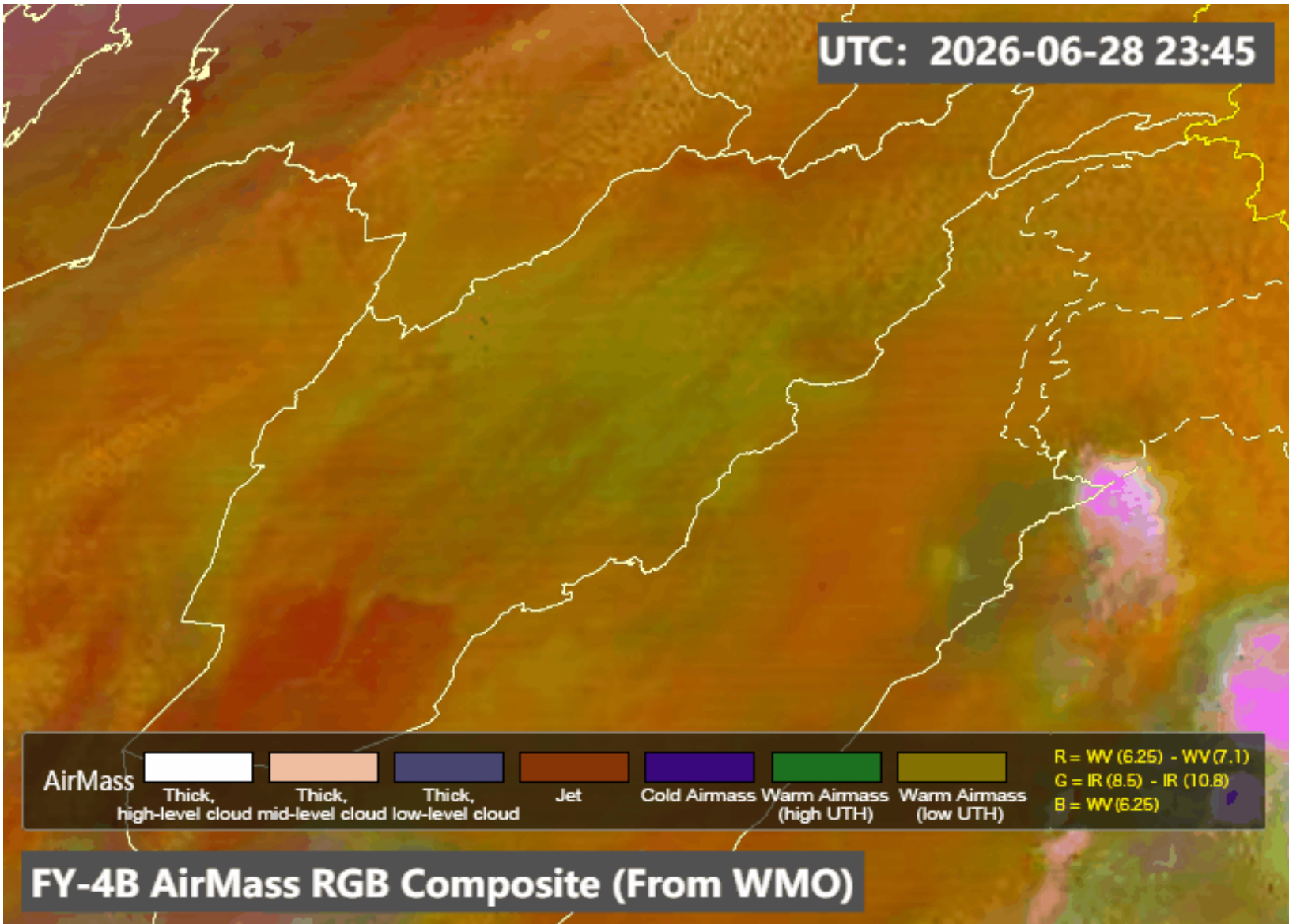
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	moderate	X	✓	X	✓ Dry/warm	X	X	Dust Storm
2	South	✓	light	X	X	X	✓ Dry/warm	X	✓	
3	West	✓	light	X	X	X	✓ Dry/warm	X	X	
4	East	✓	X	X	X	X	✓ Dry/warm	X	X	
5	central	✓	X	X	X	X	✓ Dry/warm	X	X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

Details: According to satellite imagery analysis, the northern, southern, western, eastern, central, northeastern, southeastern, northwestern and southwestern regions have a warm air mass with (High UTH). The northern, southern, western, southeastern, northwestern and southwestern regions have dust. The northern, northeastern and northwestern regions have cloudy skies. The all-regions have dry/warm water vapor. The southern and southwestern regions have Jetstream.

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

Reported by: Esmatullah Mohammadi

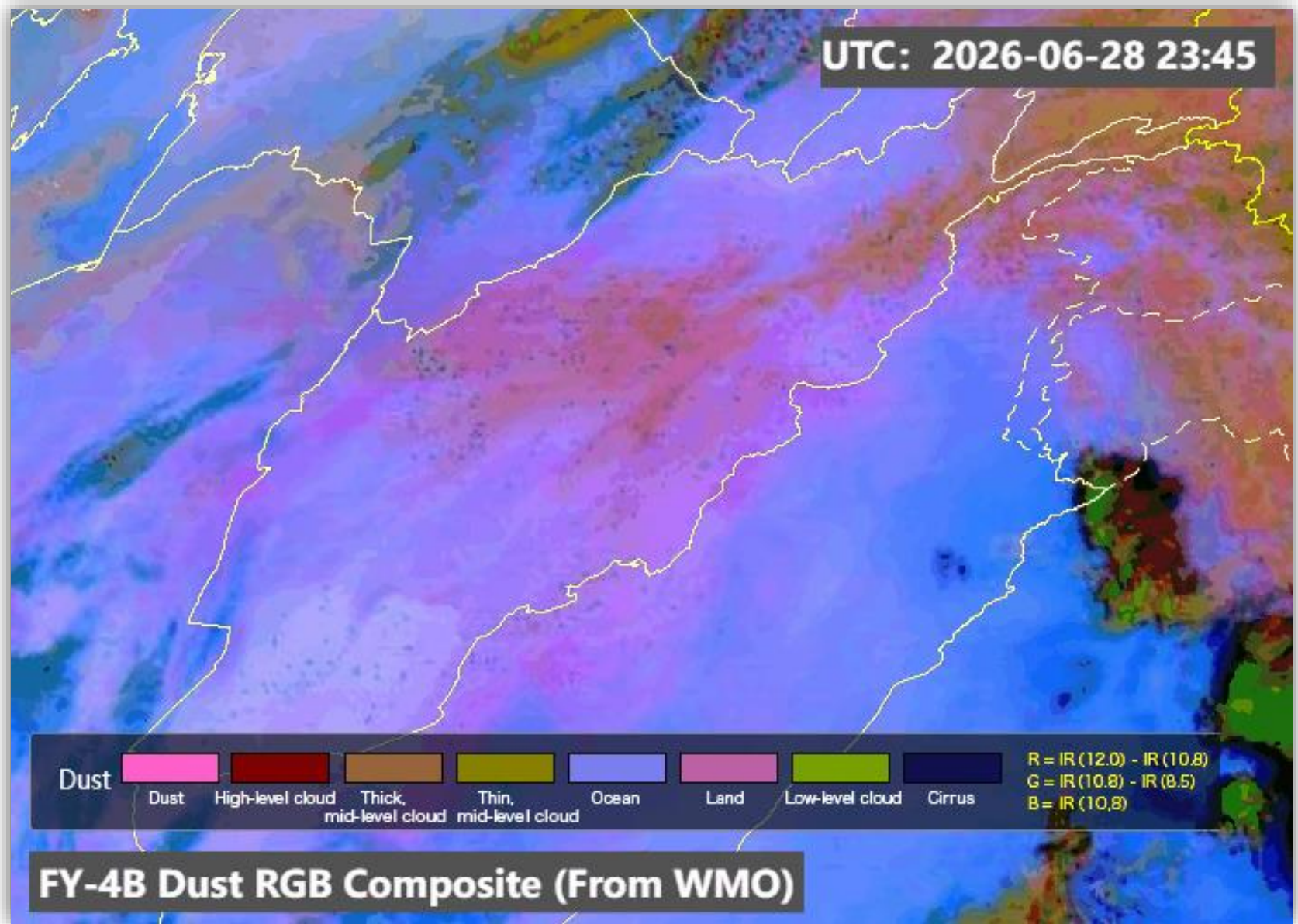
UTC: 2026-06-28 23:45



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: 2026-06-28 23:45



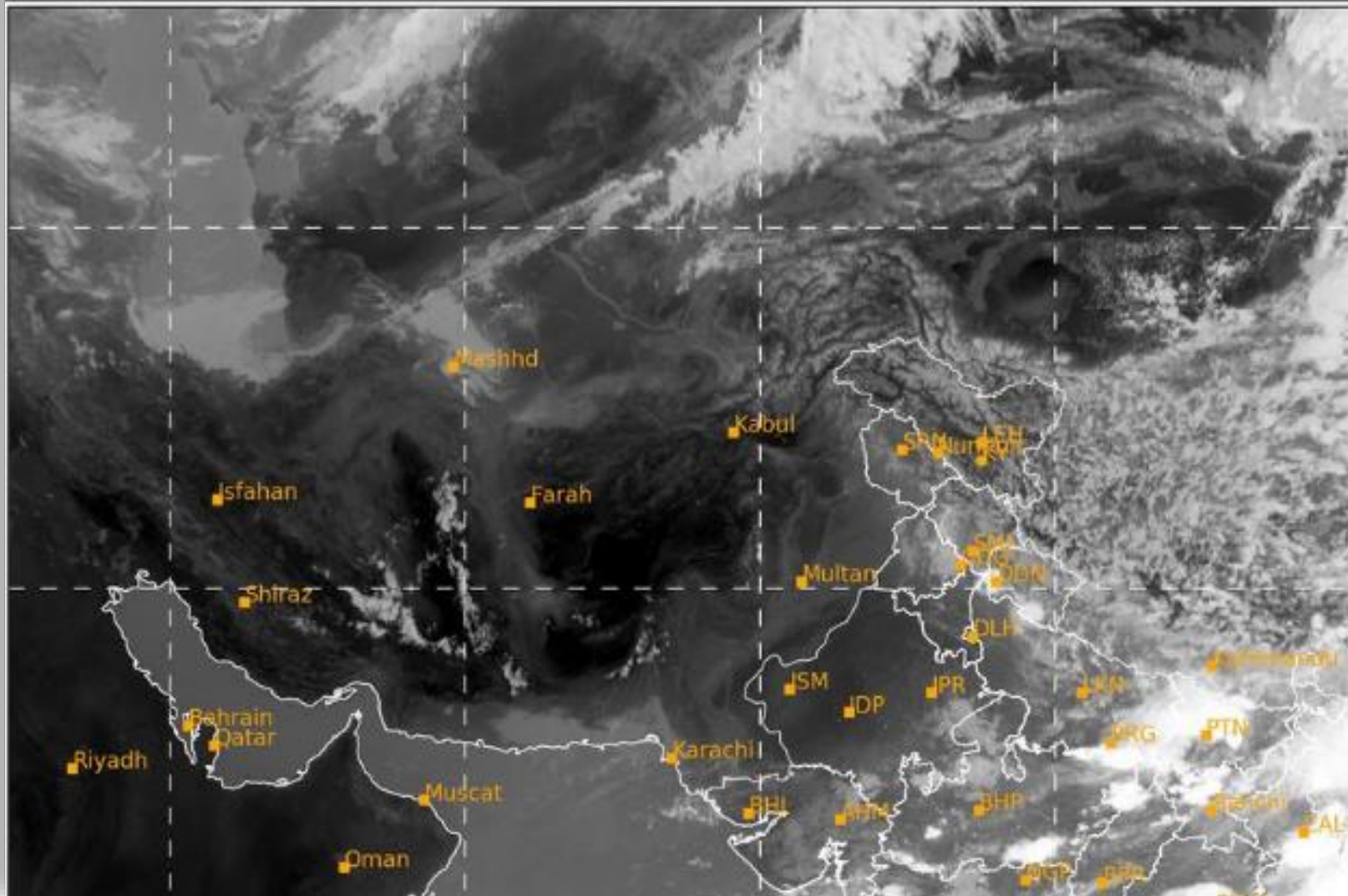
FY-4B Dust RGB Composite (From WMO)

Live satellite map, Afghanistan



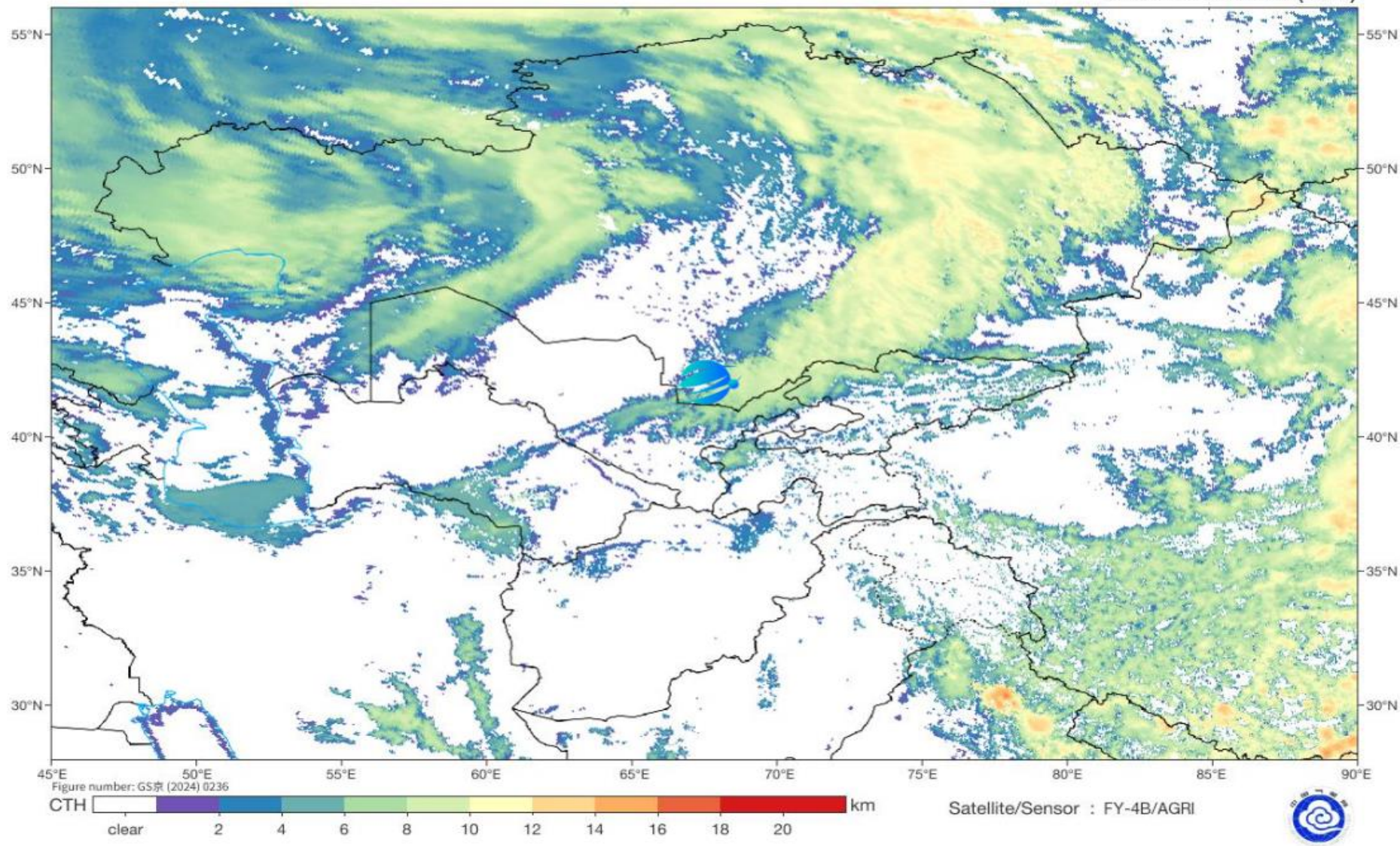
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

29-06-2026/(0745 to 0812) GMT
29-06-2026/(1315 to 1342) IST



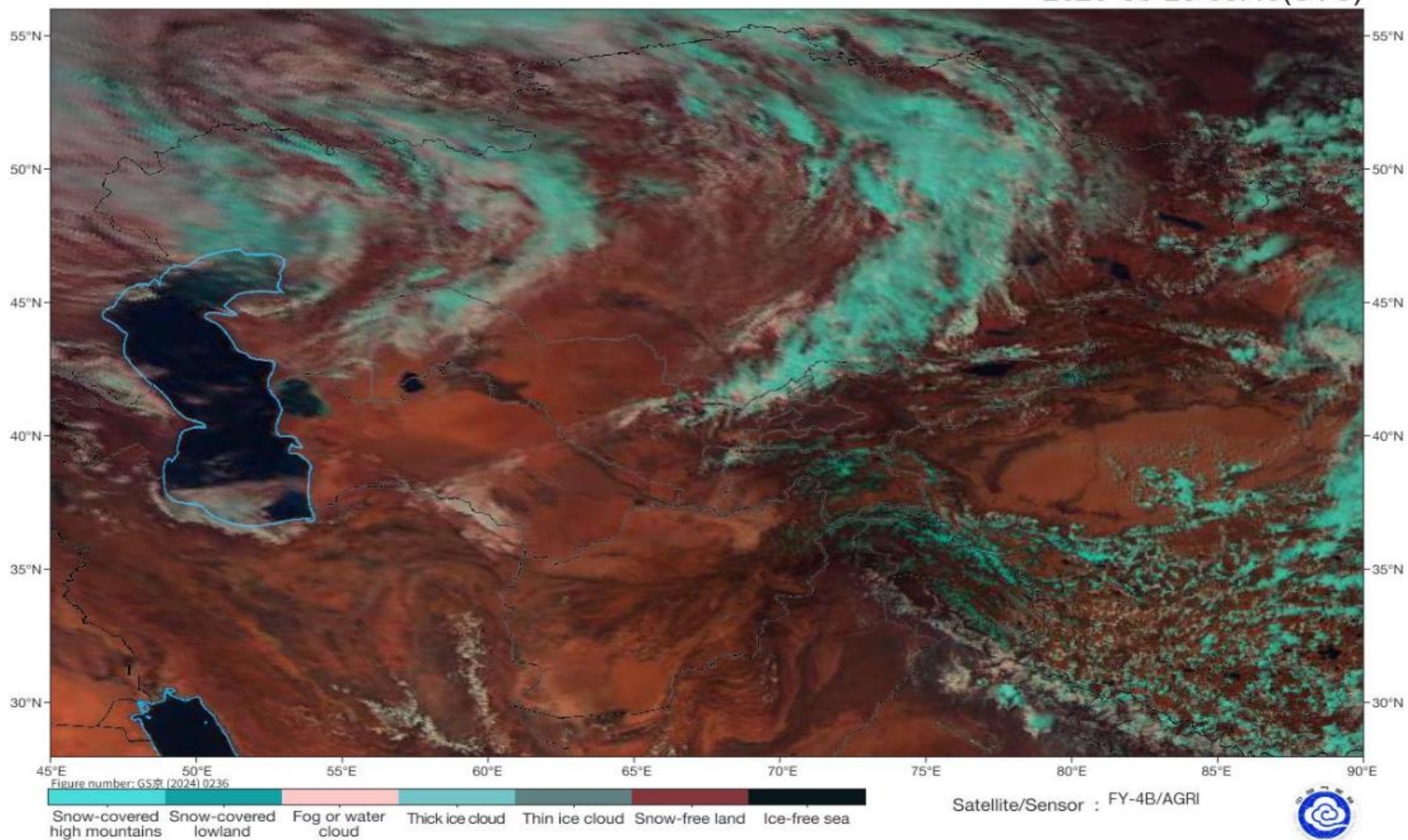
Cloud Top Height

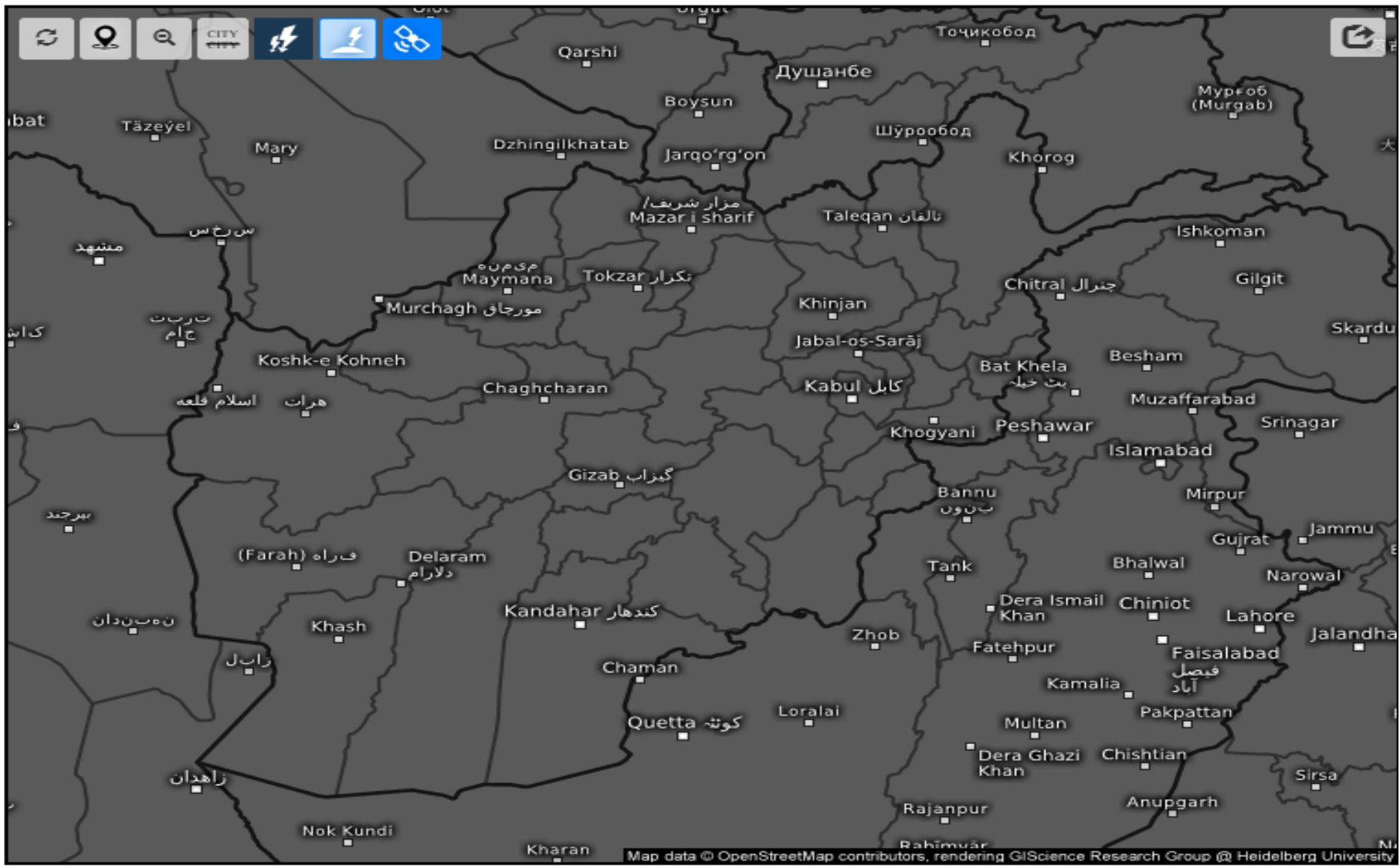
2026-06-29 08:45(UTC)



Fog Identification

2026-06-29 08:45(UTC)





Age of lightning (minutes) 

Mon 06/29/2026, 01:40pm GMT+0430

