



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



Daily reports of Satellite imagery analysis. Date & Time: 20-09-2026, 06:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓	X	X	
2	South	✓	✓	X	X	X	✓	X	X	
3	West	✓	✓	X	X	X	✓	X	X	
4	East	✓	X	X	✓	X	✓	X	X	
5	central	✓	✓	X	X	X	✓	X	X	
6	Northeast	✓	✓	X	X	X	✓	X	X	
7	Southeast	✓	✓	X	X	X	✓	X	X	
8	Northwest	✓	✓	X	X	X	✓	X	X	
9	Southwest	✓	✓	X	X	X	✓	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 southern, western, central, northeastern, southeastern, northwestern and southwestern areas have weak dust. the eastern area has partly cloudy sky. The all regions have weak water vapor.

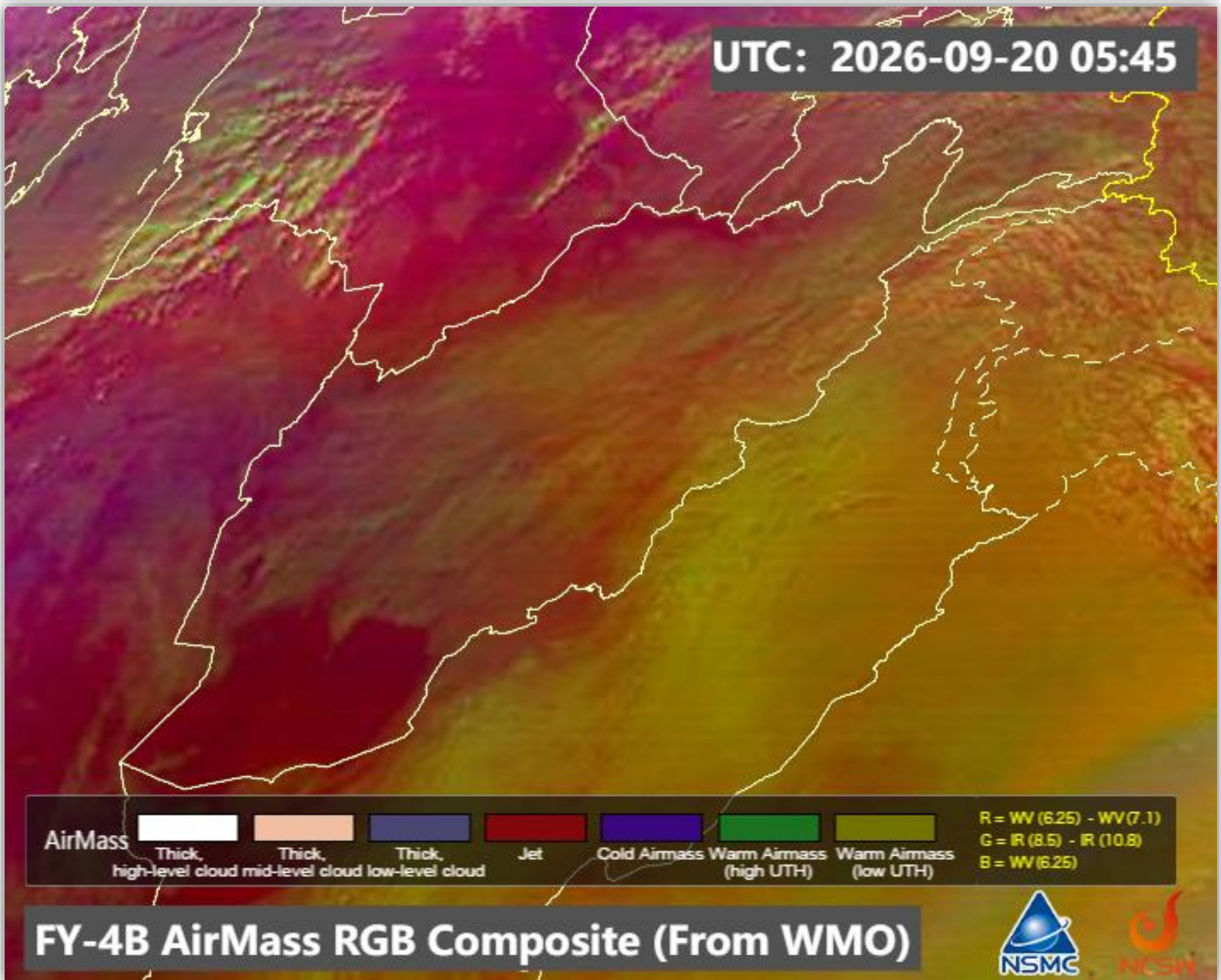
Note: ✓(existing phenomena) X (Not existing phenomena)

Reported by: Mohammad Jawed Moradi

Legend:

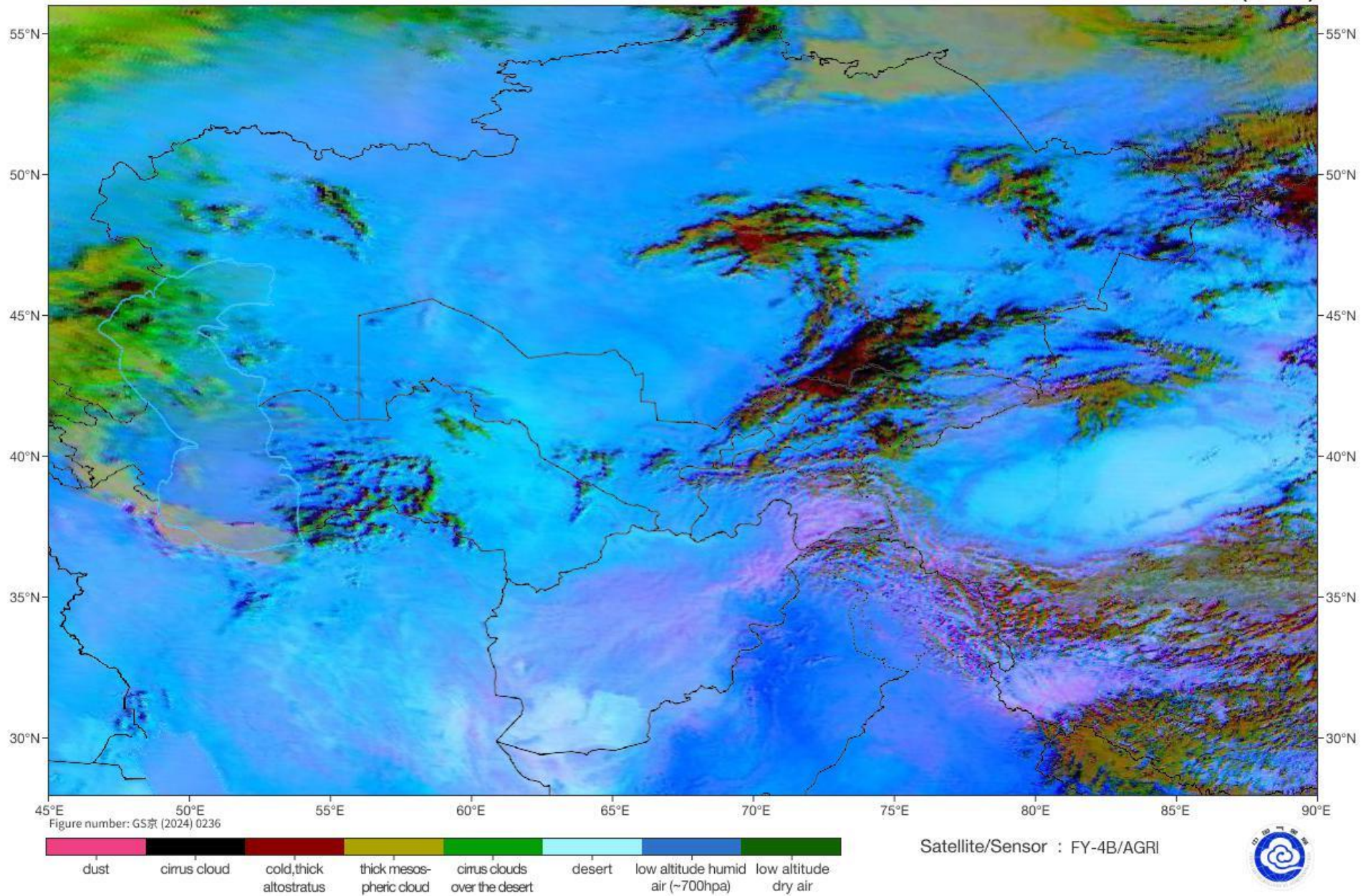
Dust	Water vapor	Air mass	Thunder storm	Cloud	Fog	Jet stream	Cyclone & Anticyclone
Weak Dust	Dust storm	Weak	Dry	Moderate	Warm	Cold	

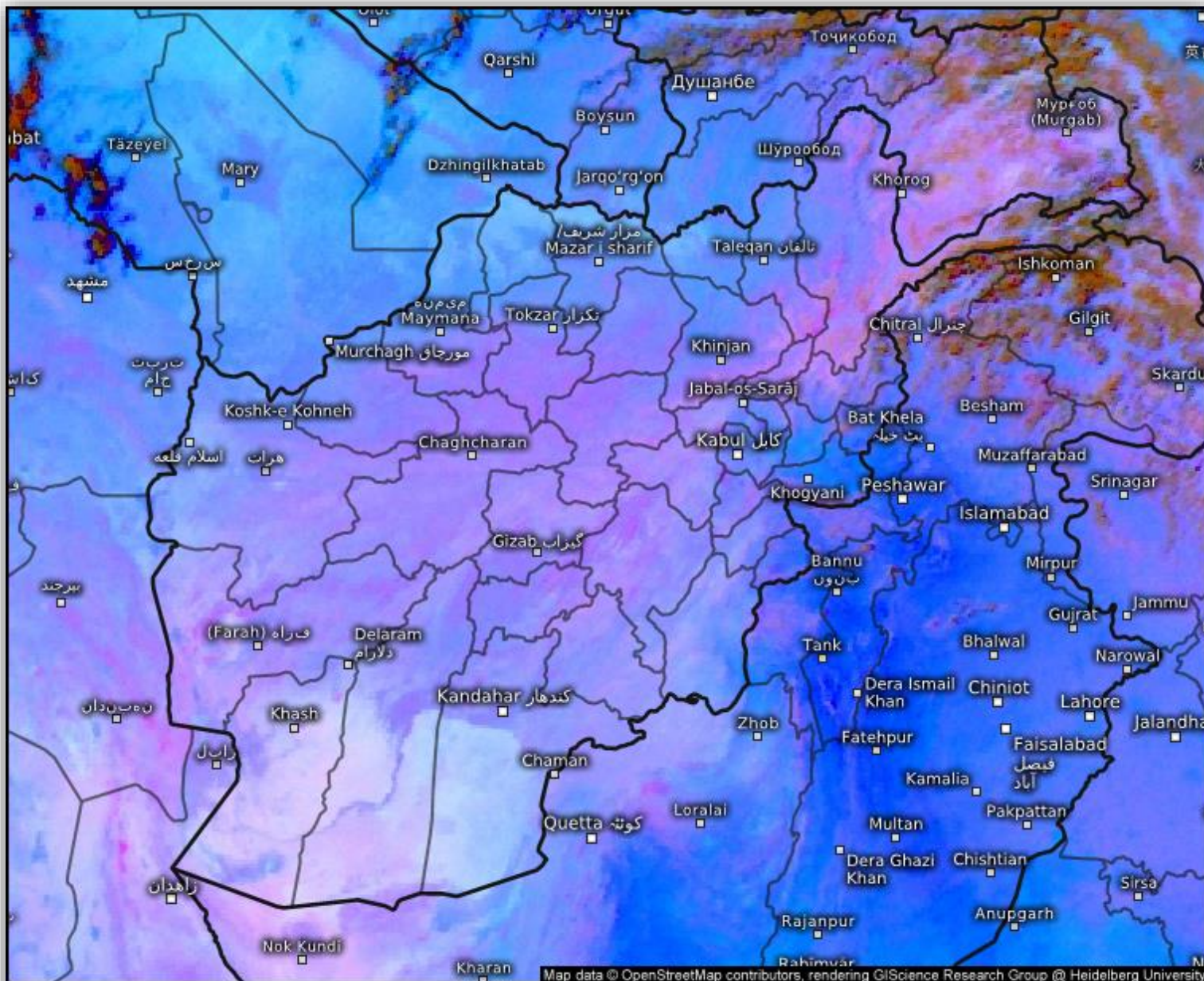
UTC: 2026-09-20 05:45



Sand And Dust Identification

2026-09-20 05:45(UTC)





Satellite Dust

Sun 09/20/2026, 10:15am GMT+0430

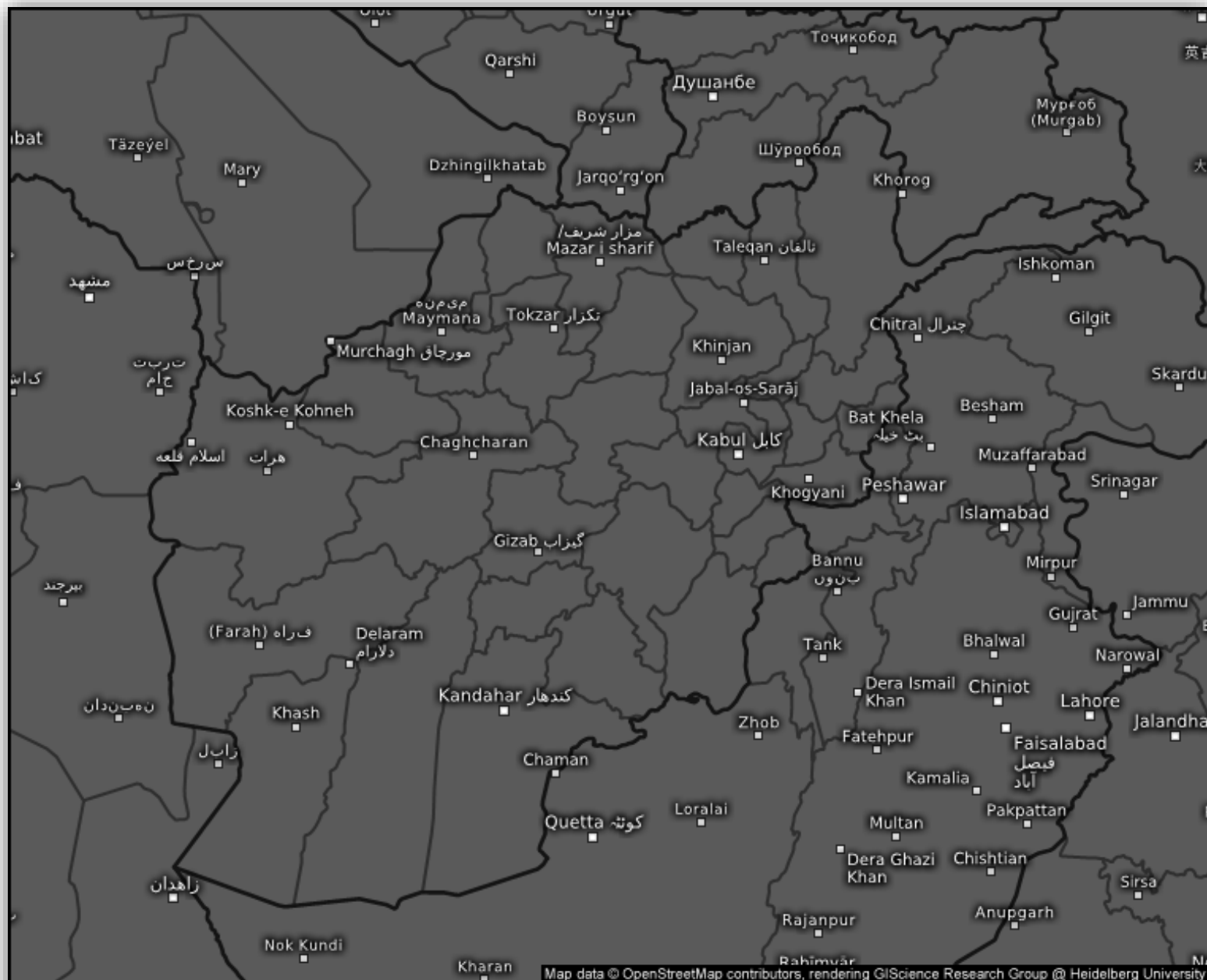
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Afghanistan

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Satellite data: EUMETSAT



Age of lightning (minutes)

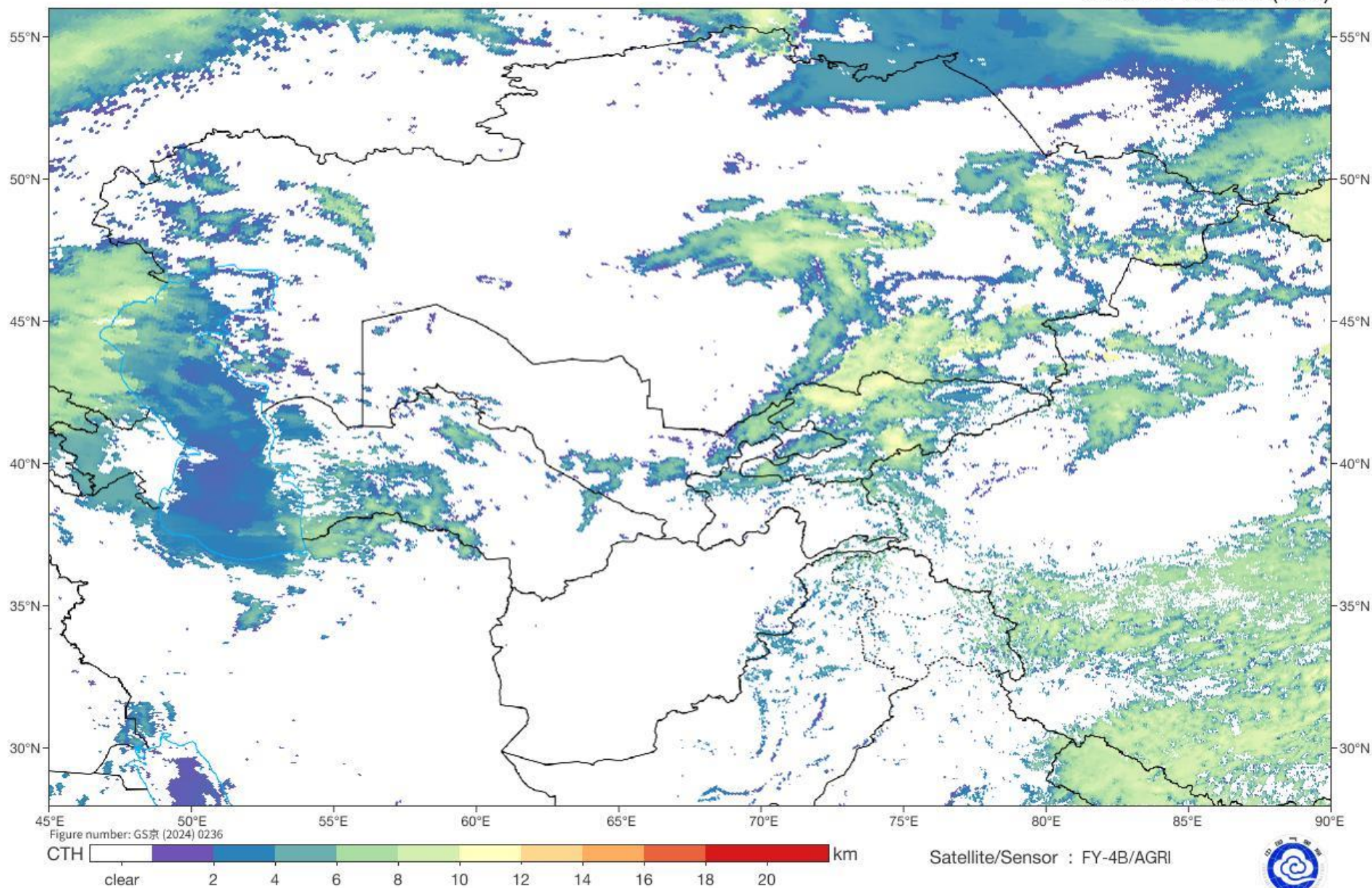
Sun 09/20/2026, 10:30am GMT+0430



Afghanistan

Cloud Top Height

2026-09-20 05:45(UTC)



Live satellite map, Afghanistan



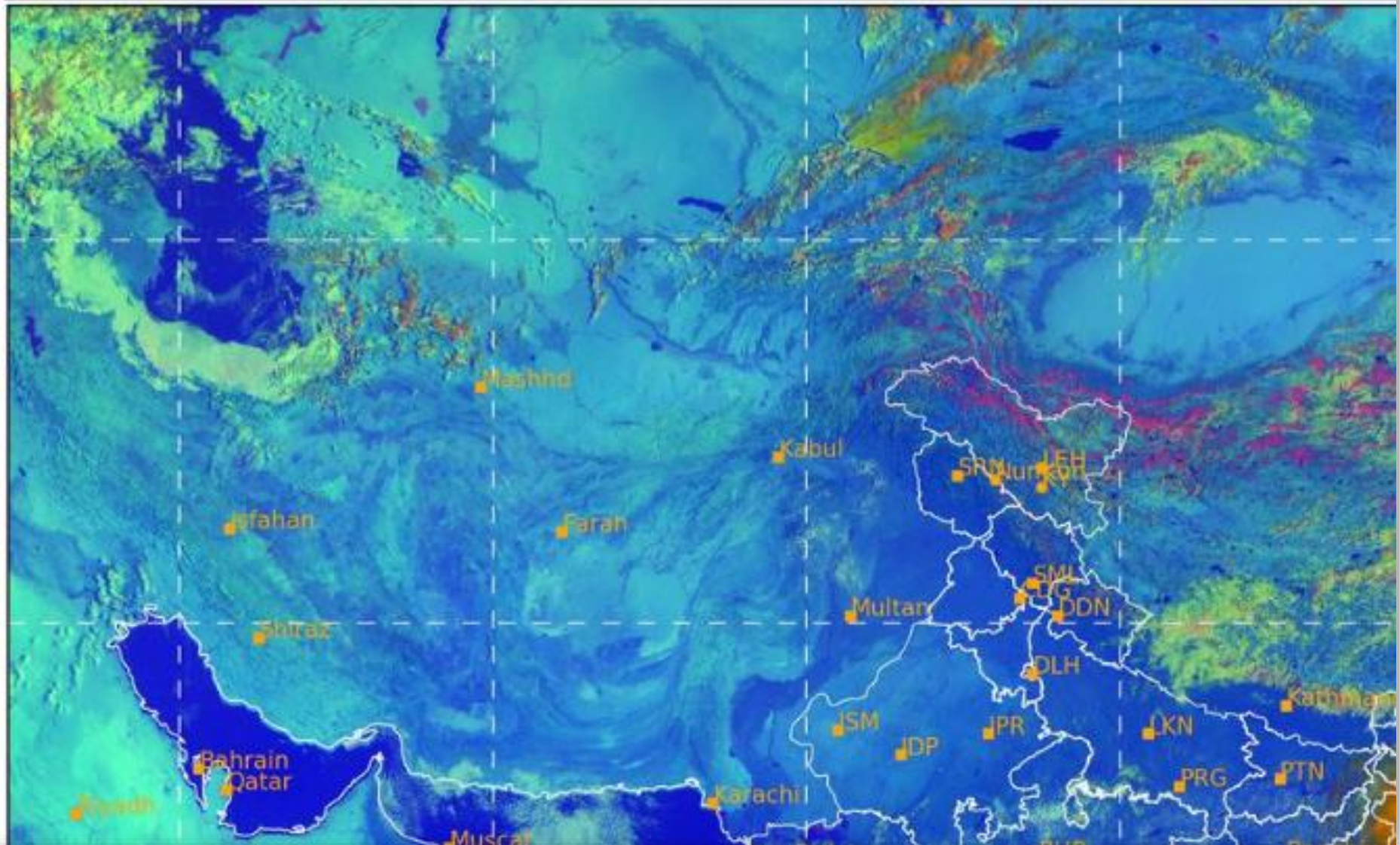
SAT : INSAT-3DR IMG

20-09-2026/(0345 to 0411) GMT

Day Microphysics: VIS_REFL (R), SWIR_REFL (G), TIR1_BT (B)

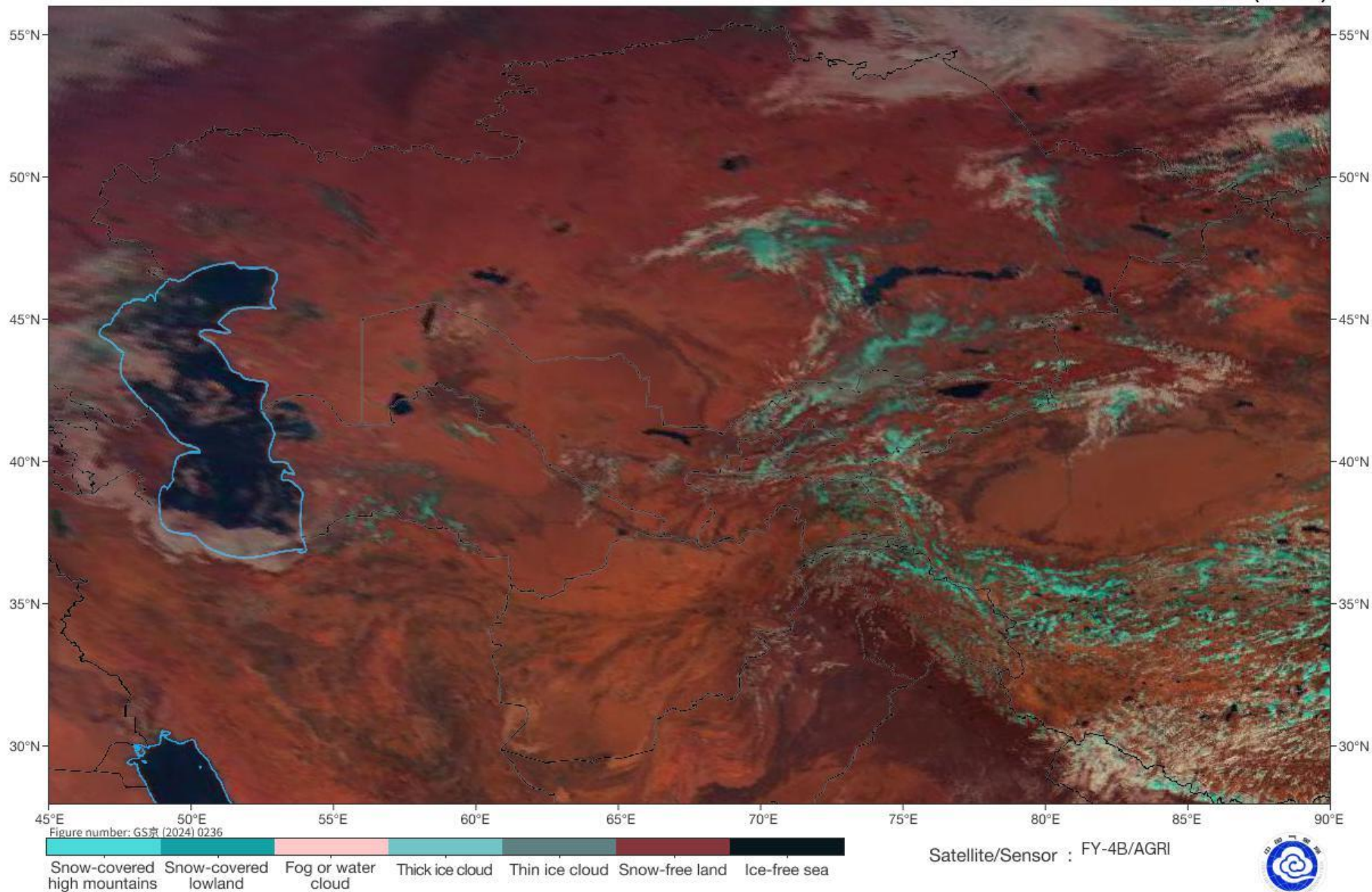
L1C Mercator

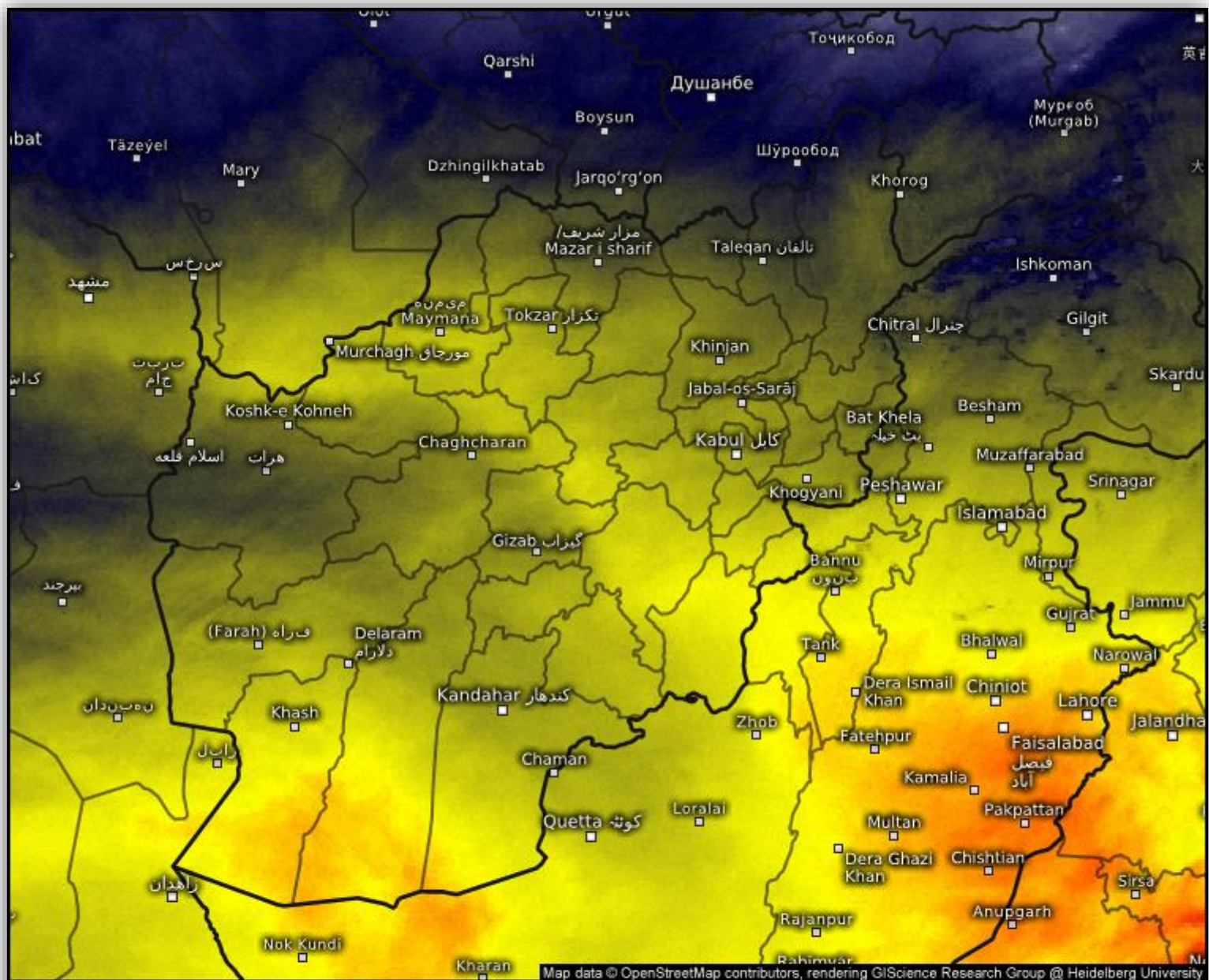
20-09-2026/(0915 to 0941) IST



Fog Identification

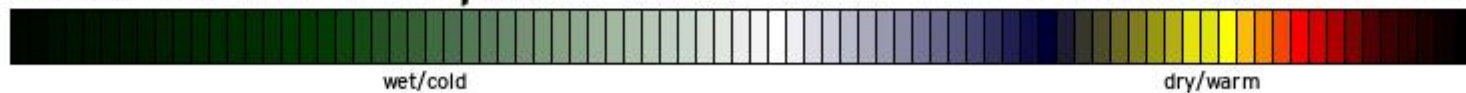
2026-09-20 05:45(UTC)





Satellite Water Vapor

Sun 09/20/2026, 10:15am GMT+0430



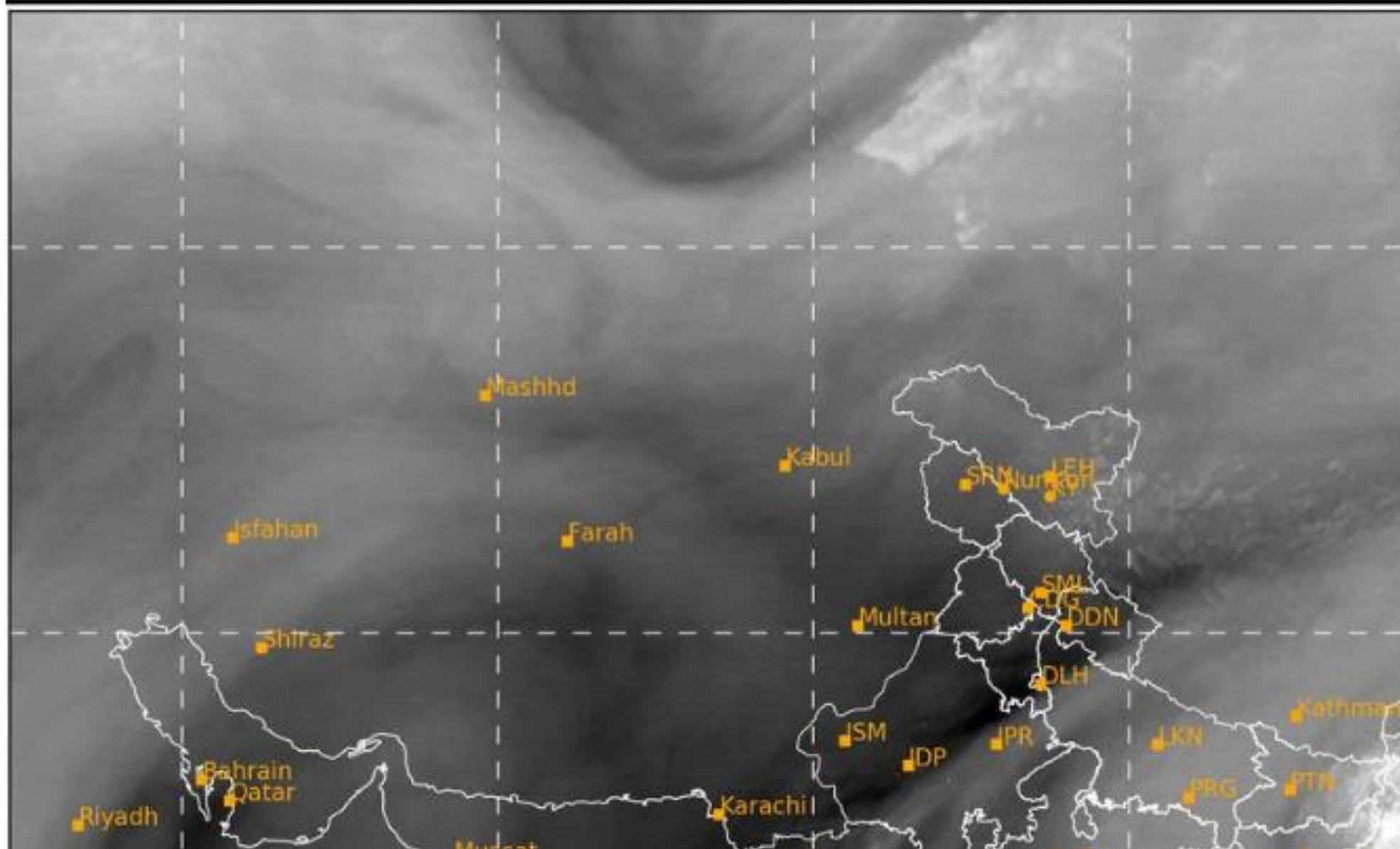
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 Afghanistan

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Satellite data: EUMETSAT

SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

20-09-2026/(0444 to 0511) GMT
20-09-2026/(1014 to 1041) IST



SAT : INSAT-3DR IMG
Visible Count 0.65 um
L1C Mercator

20-09-2026/(0444 to 0511) GMT
20-09-2026/(1014 to 1041) IST

