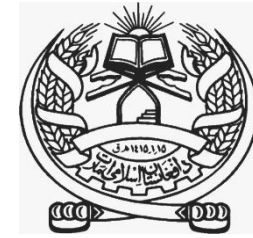




Islamic Emirate of Afghanistan
Ministry of Transport & Aviation
Afghanistan meteorological Department
Forecast Division
Satellite General Management



Daily reports of Satellite imagery analysis. Date & Time: 09/07/2026, 03:00 UTC

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

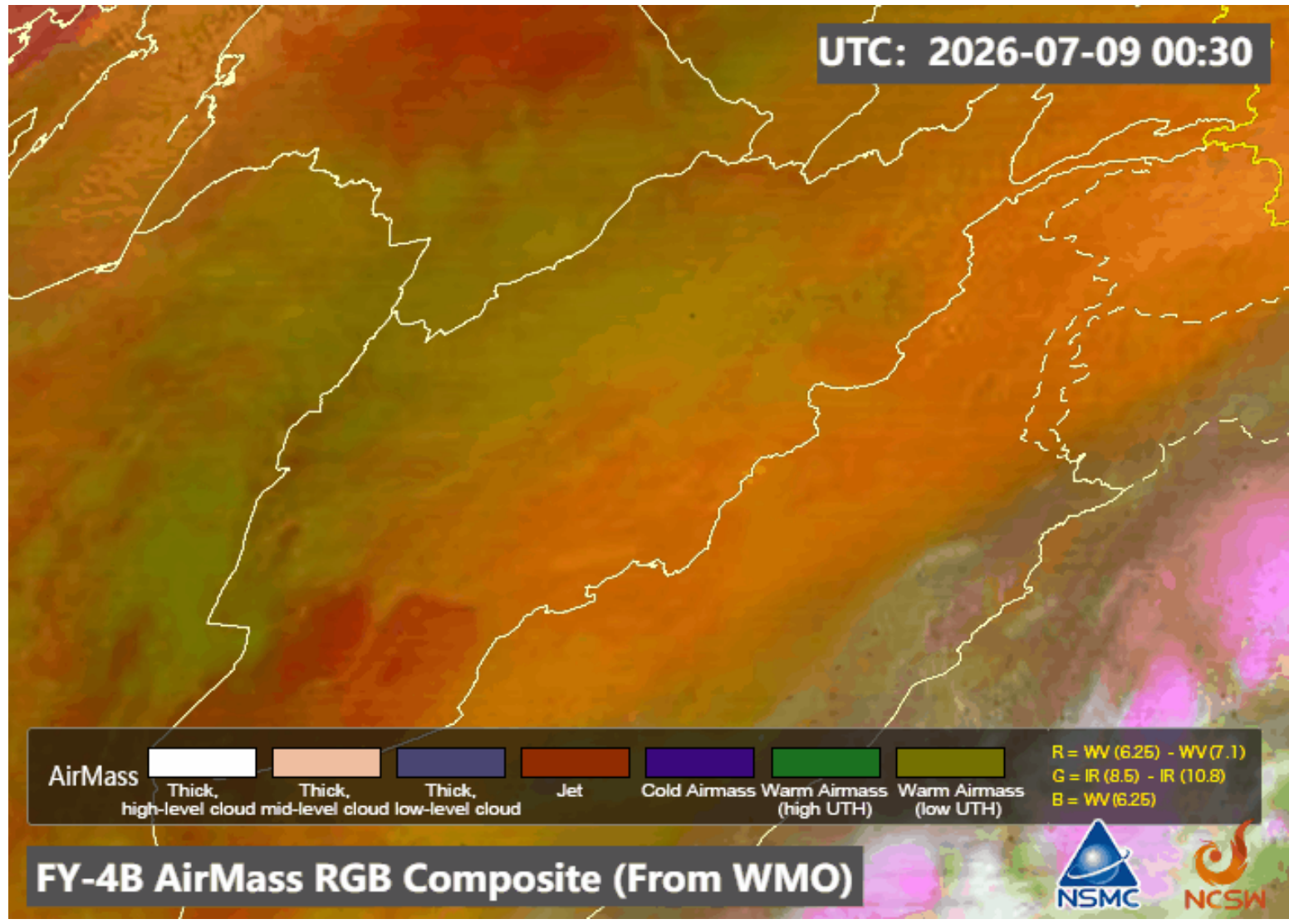
Details: According to satellite imagery analysis the northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have warm air mass. The southern, western, central, southeastern, northwestern, and southwestern areas have dust storm.

The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas are dry.

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

- Reported by: Sayed Taher Atlas

UTC: 2026-07-09 00:30



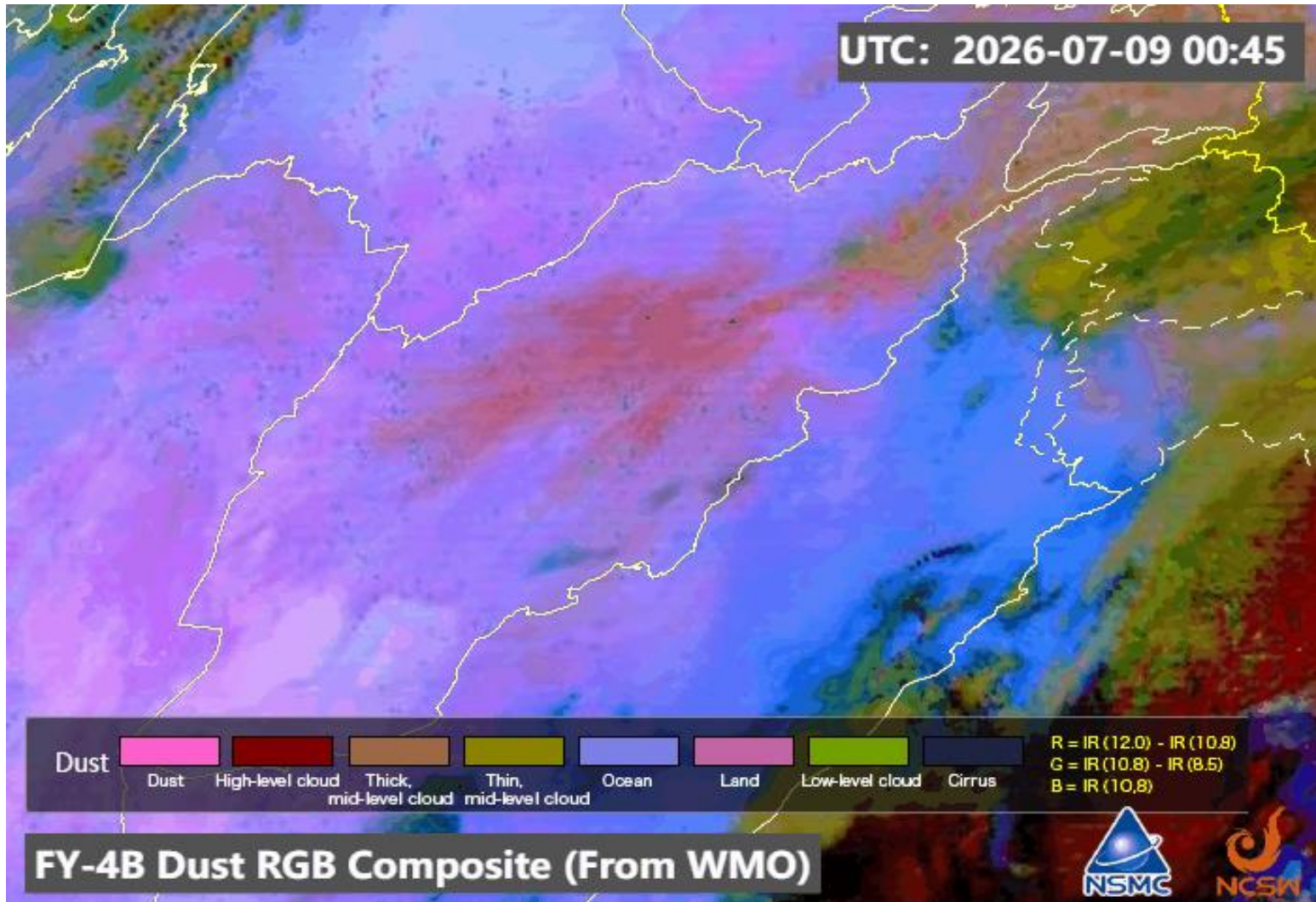
AirMass

| | | | | | | | |
|-------------------------|------------------------|------------------------|-----|--------------|-------------------------|------------------------|--------------------------|
| | | | | | | | R = WV (6.25) - WV (7.1) |
| Thick, high-level cloud | Thick, mid-level cloud | Thick, low-level cloud | Jet | Cold Airmass | Warm Airmass (high UTH) | Warm Airmass (low UTH) | G = IR (8.5) - IR (10.8) |
| | | | | | | | B = WV (6.25) |

FY-4B AirMass RGB Composite (From WMO)

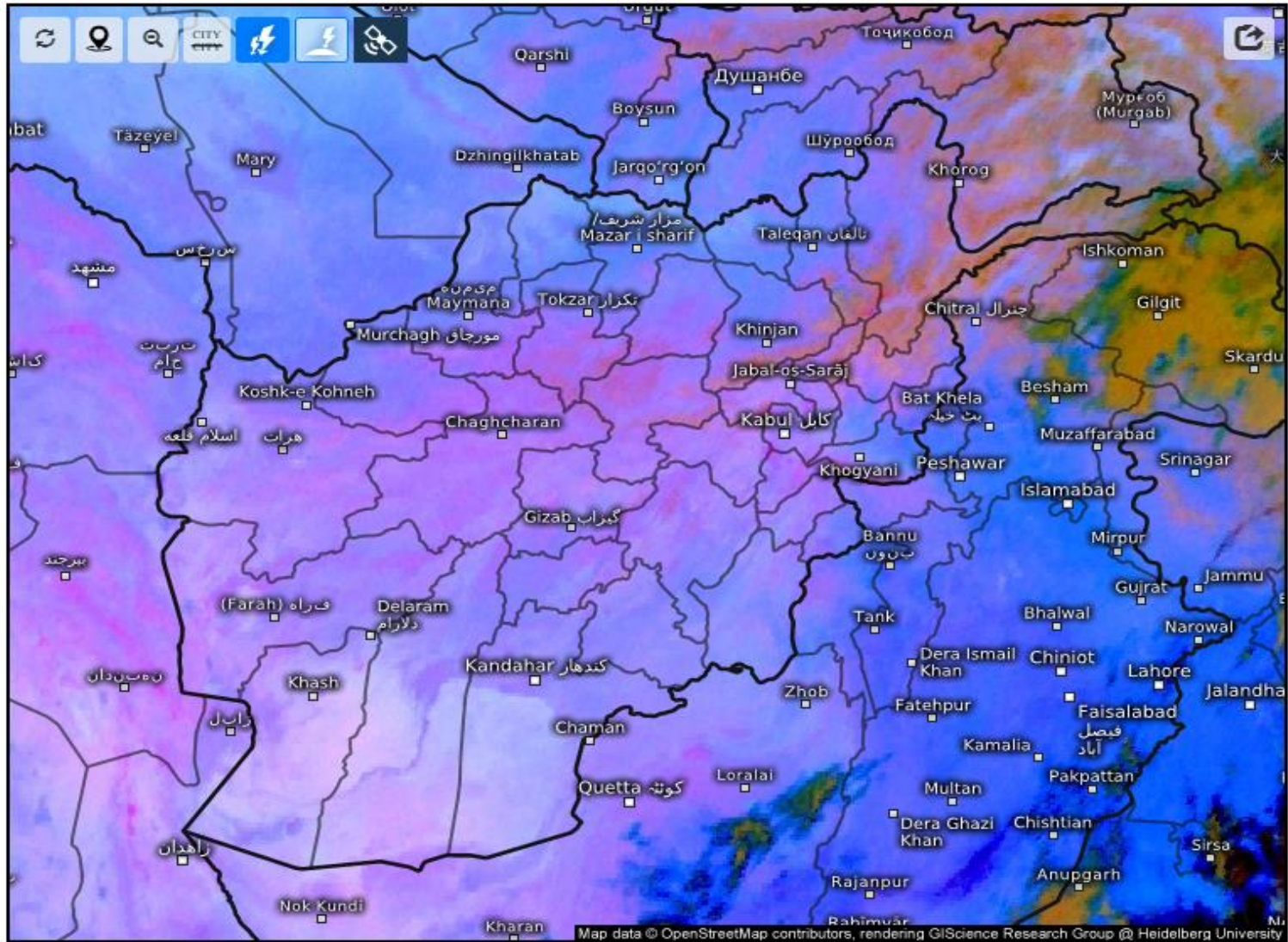


UTC: 2026-07-09 00:45



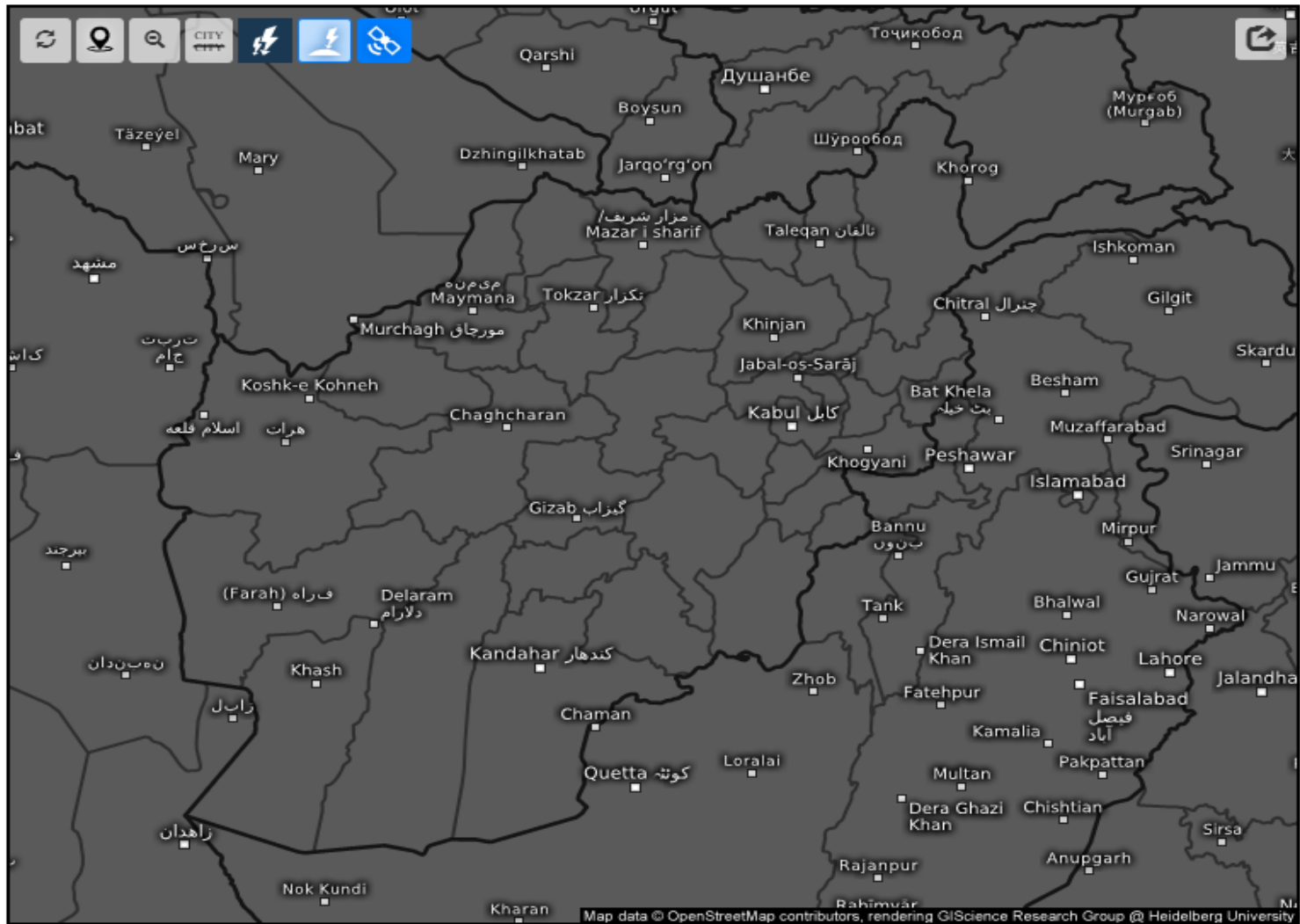
FY-4B Dust RGB Composite (From WMO)





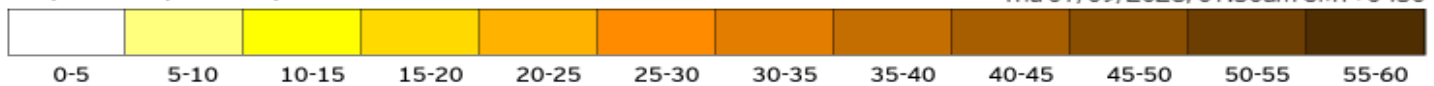
Satellite Dust

Thu 07/09/2026, 07:30am GMT+0430



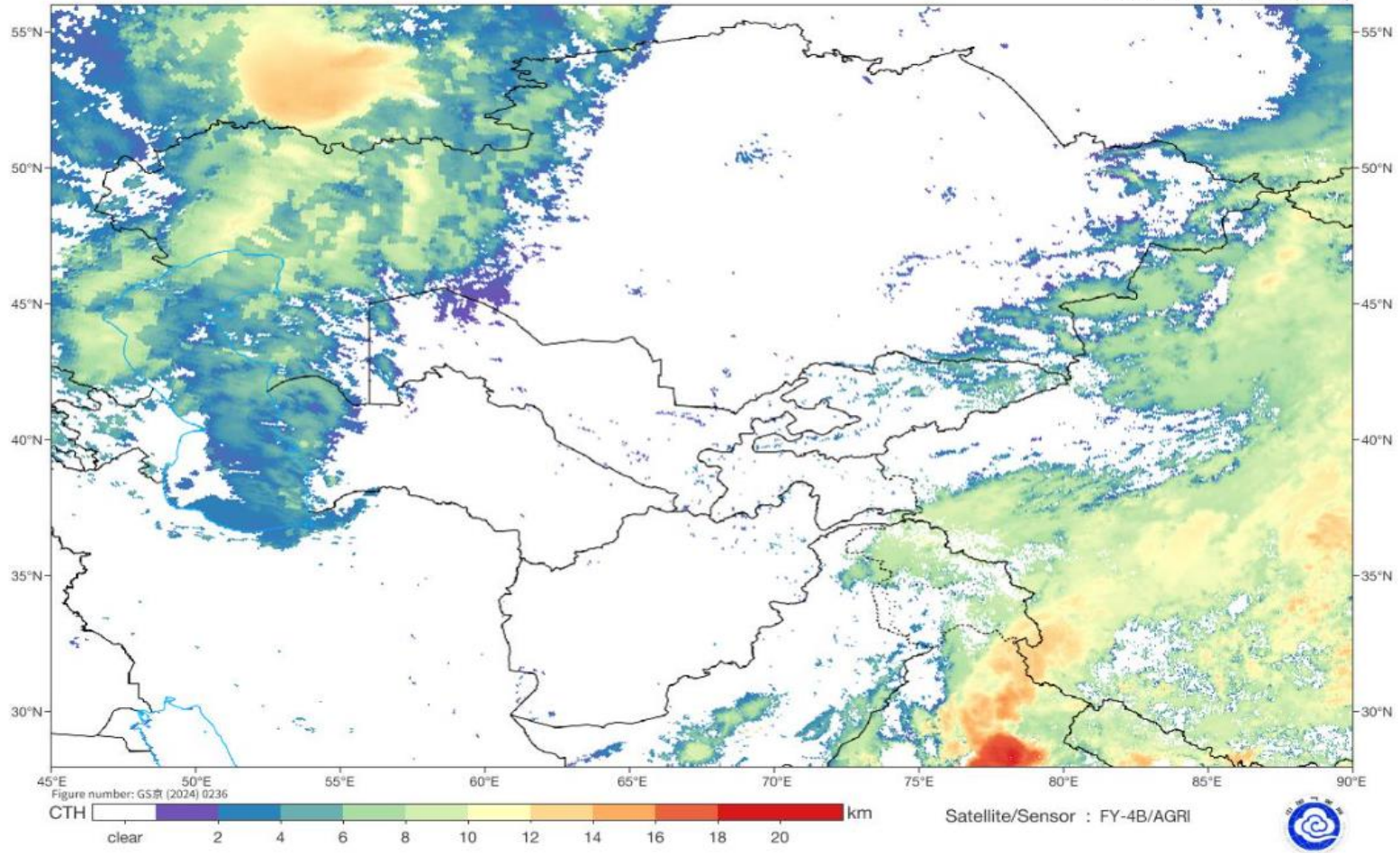
Age of lightning (minutes) 

Thu 07/09/2026, 07:30am GMT+0430

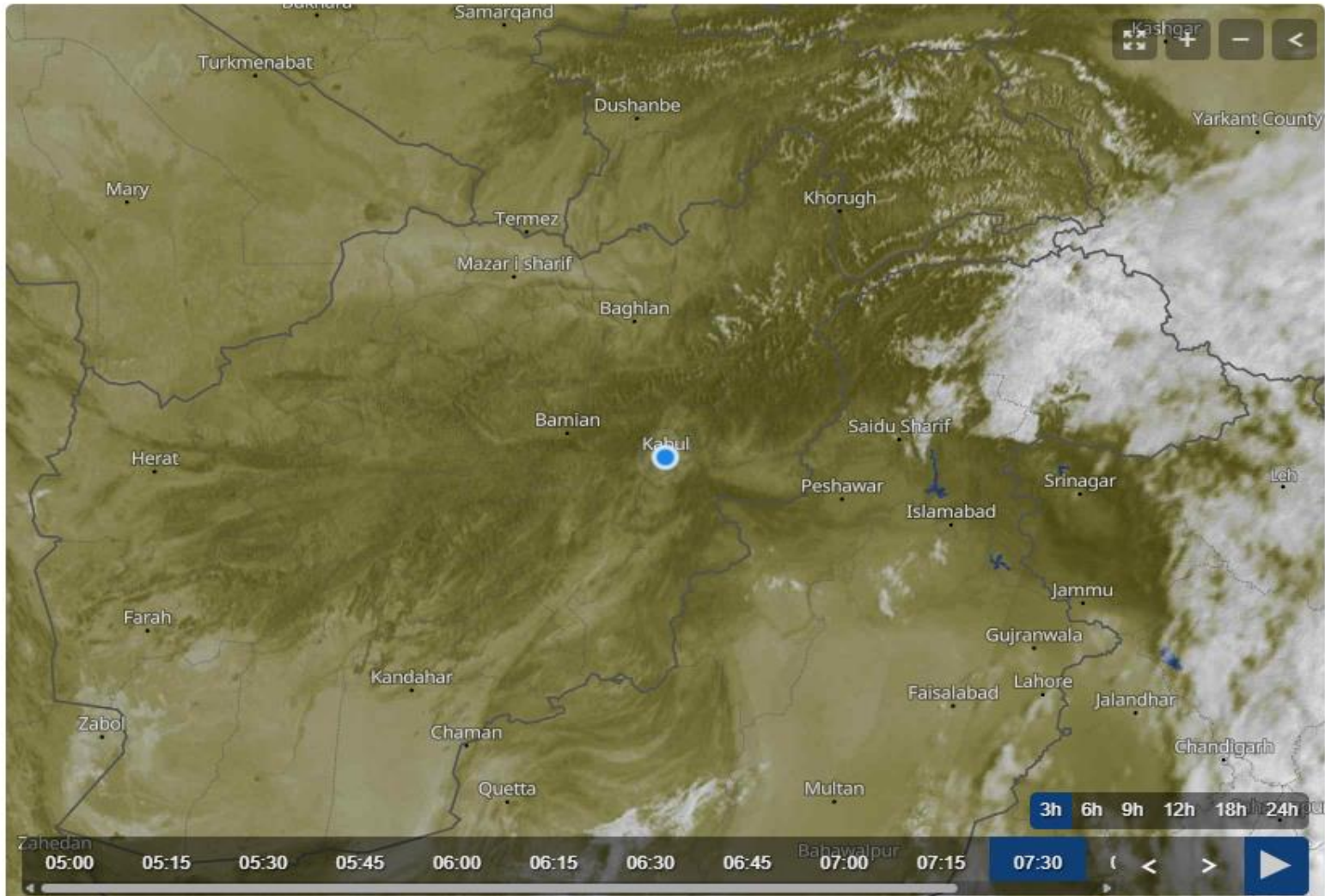


Cloud Top Height

2026-07-09 03:00(UTC)

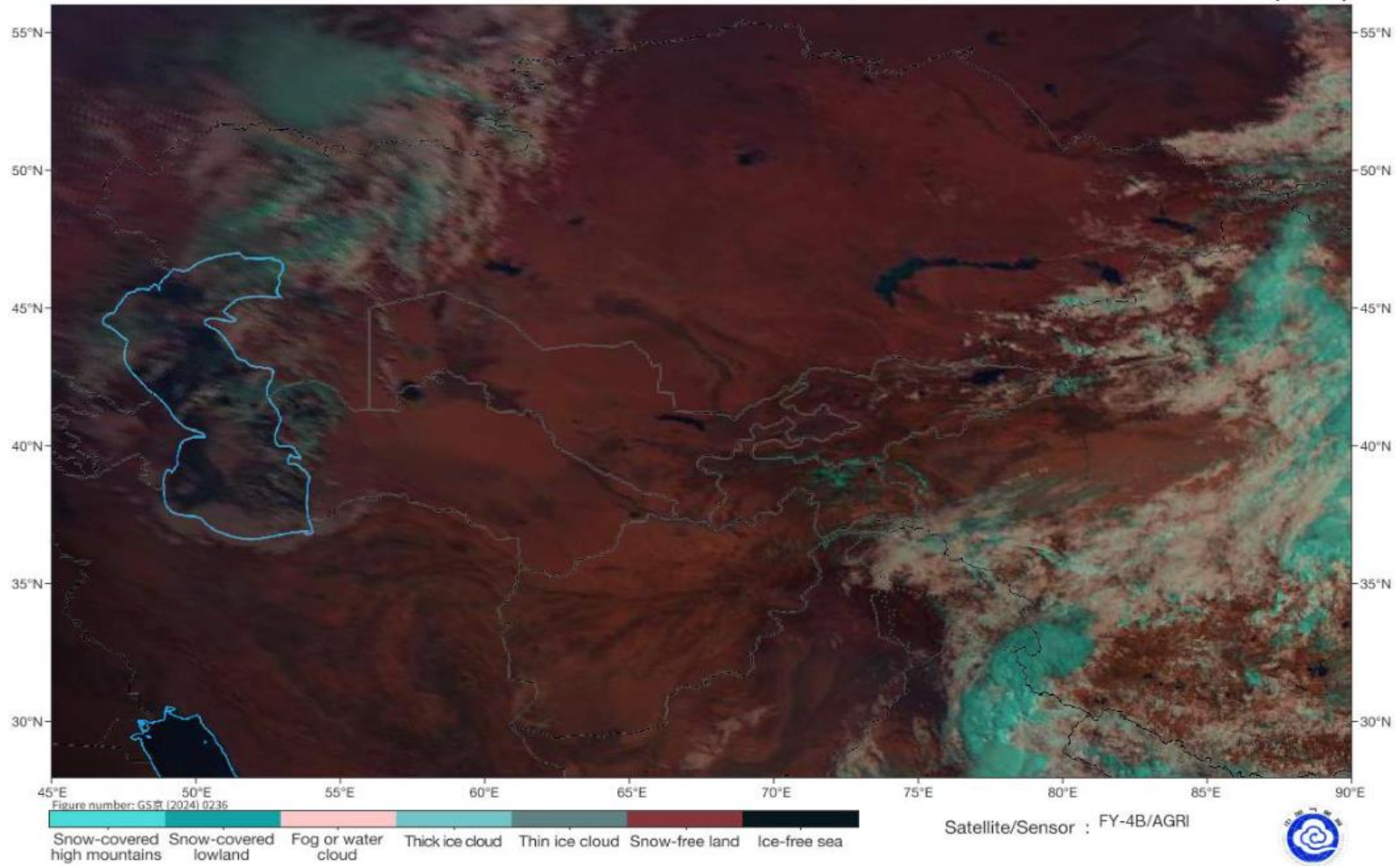


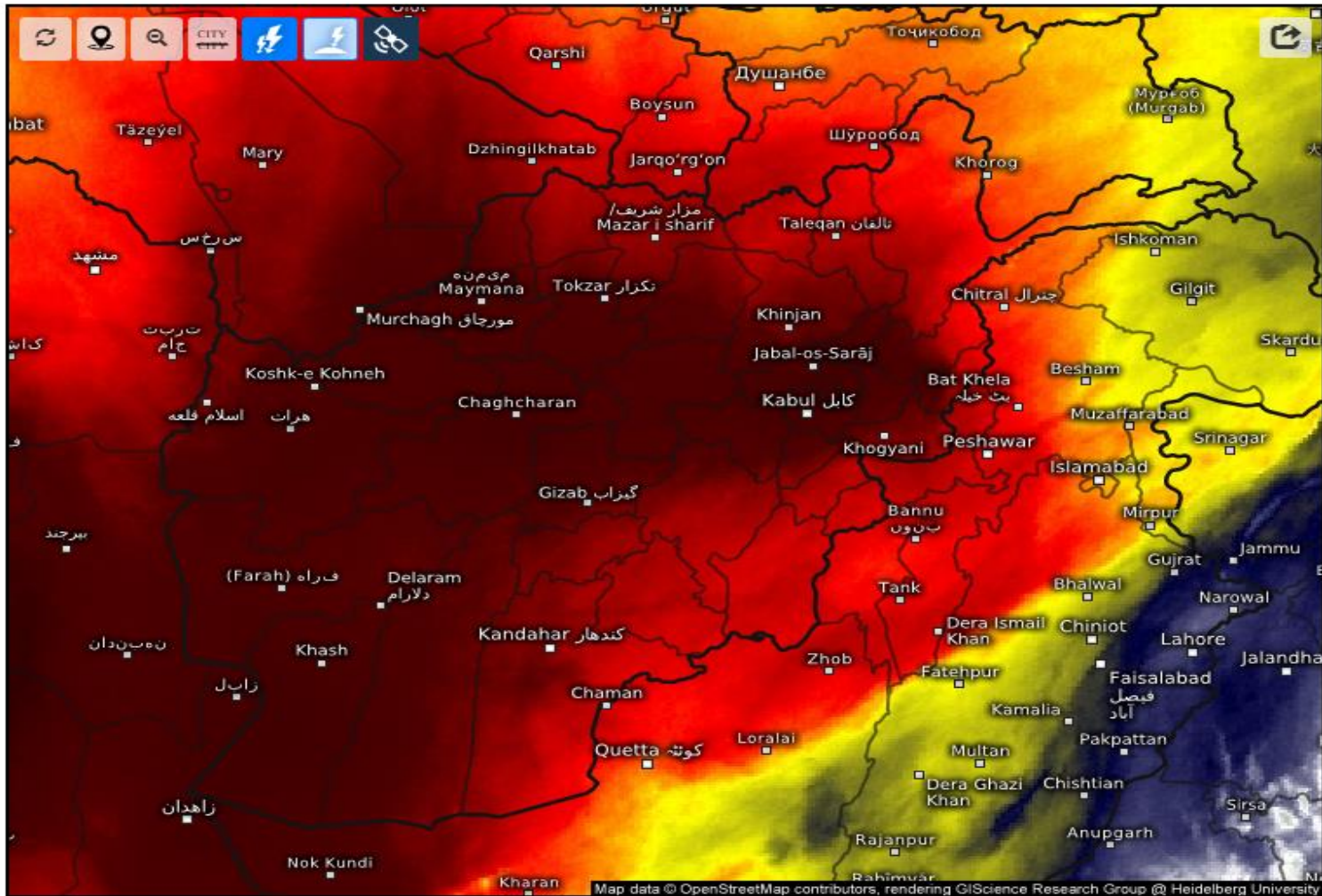
Live satellite map, Afghanistan



Fog Identification

2026-07-09 03:00(UTC)





Satellite Water Vapor i

Thu 07/09/2026, 07:30am GMT+0430

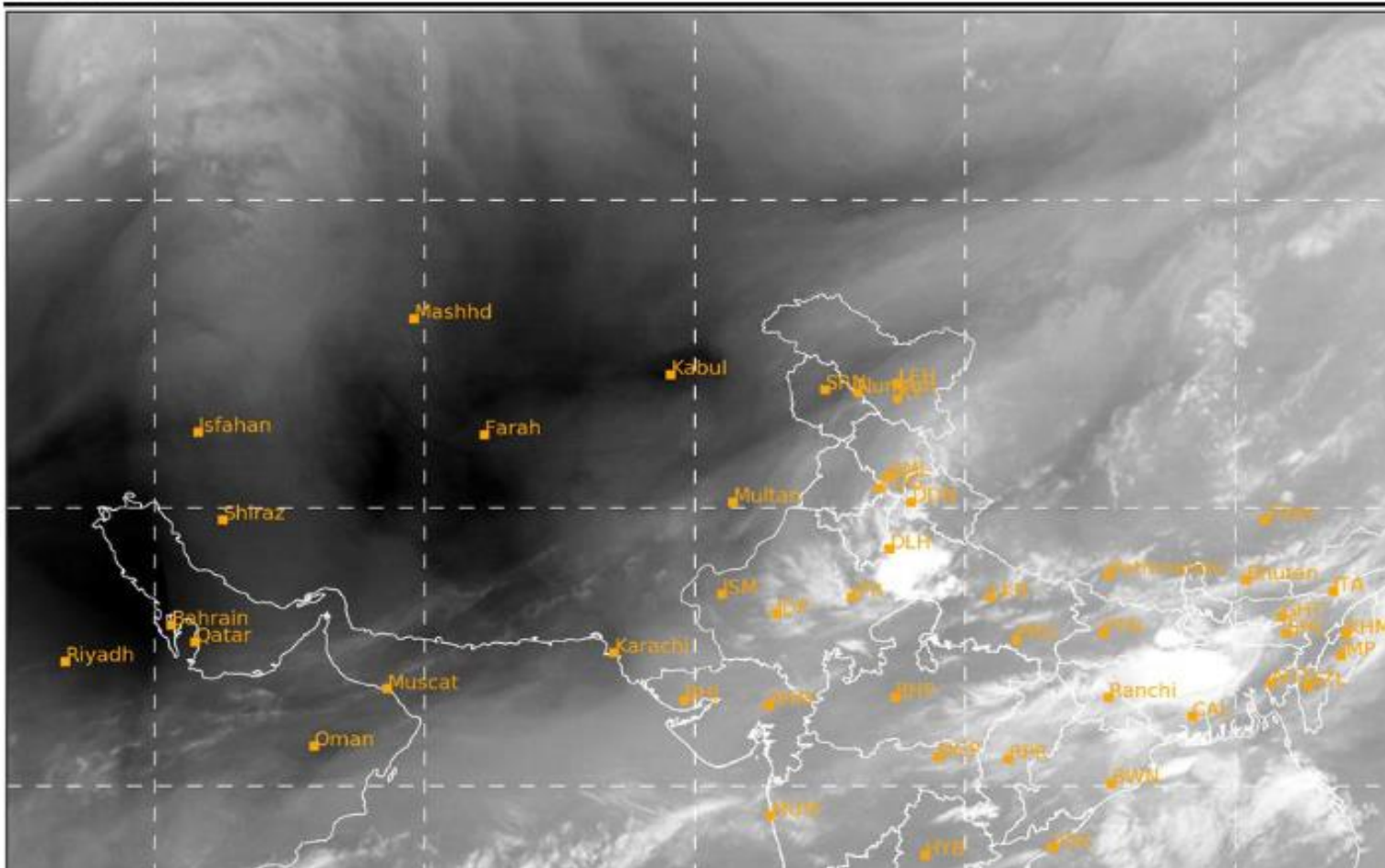


wet/cold

dry/warm

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

09-07-2026/(0245 to 0312) GMT
09-07-2026/(0815 to 0842) IST



Land Surface Temperature

2026-07-09 03:00(UTC)

