



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

Daily reports of Satellite imagery analysis. Date & Time: 18/02/2026, 03:00 UTC

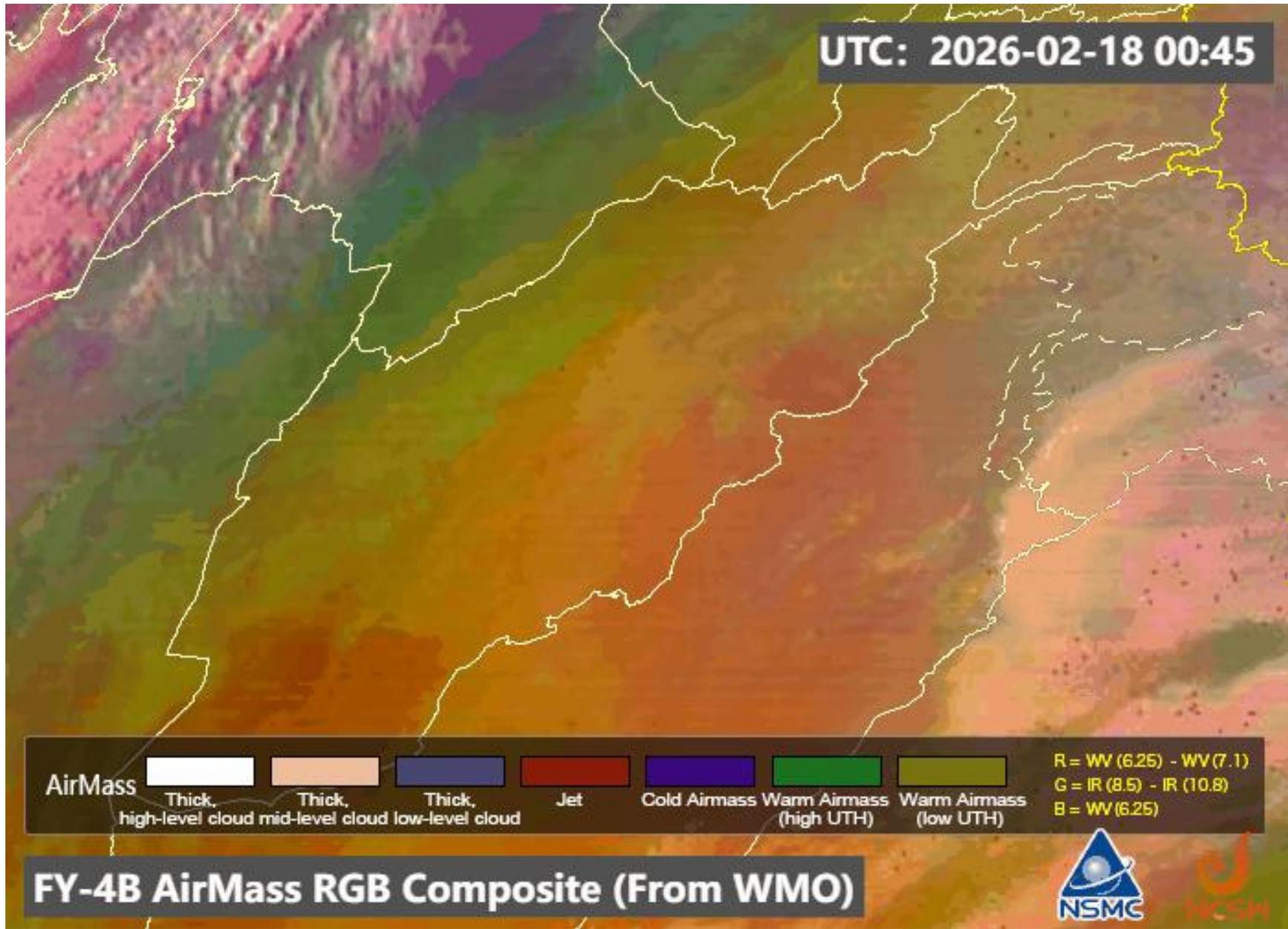
| No | Region | Air Mass | Dust Storm | Thunder storm | Cloud | Fog | Water Vapor | Cyclone & Anticyclone | Jet stream | Comments |
|----|-----------|----------|------------|---------------|-------|-----|-------------|-----------------------|------------|----------|
| 1 | North | √ | X | X | X | X |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

Details: according to satellite imagery analysis, the all regions have warm air mass. The northern, eastern, central, northeastern, and southeastern areas have moderate water vapor. The southern, western, and southwestern areas have weak water vapor.

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

- Reported by: Sayed Taher Atlas

UTC: 2026-02-18 00:45



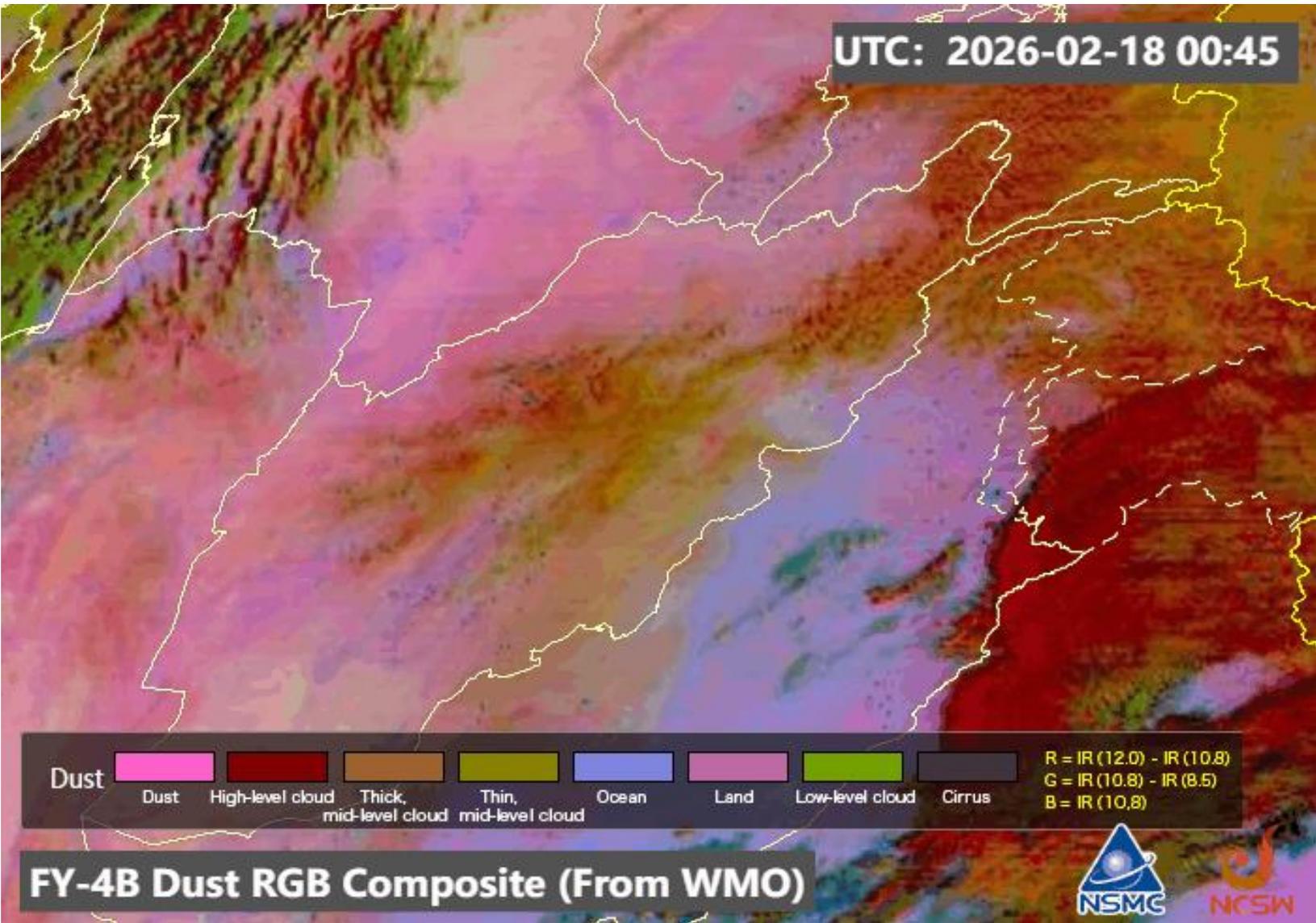
AirMass

| | | | | | | | |
|-------------------------|------------------------|------------------------|-----|--------------|-------------------------|------------------------|--------------------------|
| | | | | | | | 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)



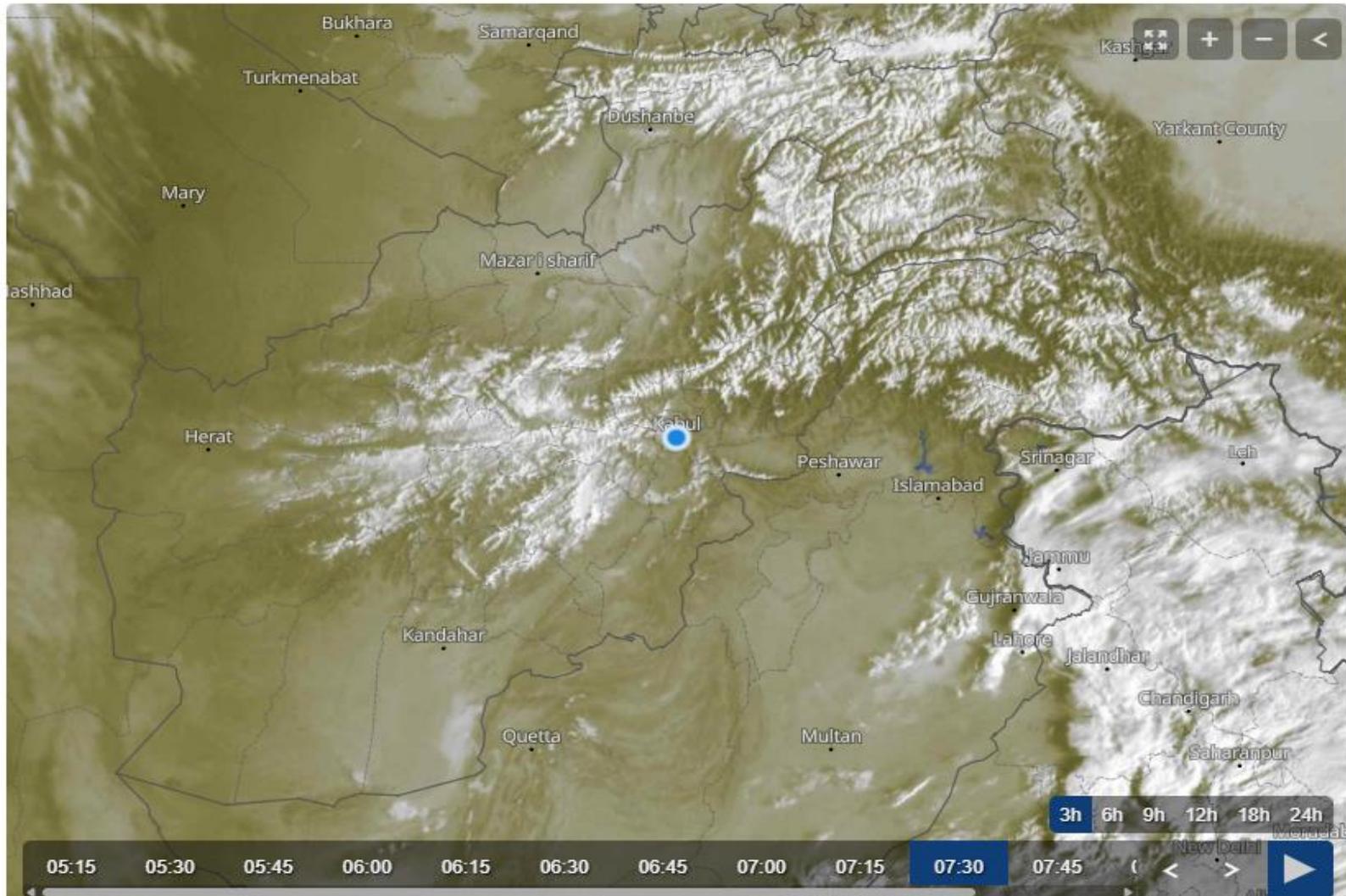
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FY-4B Dust RGB Composite (From WMO)

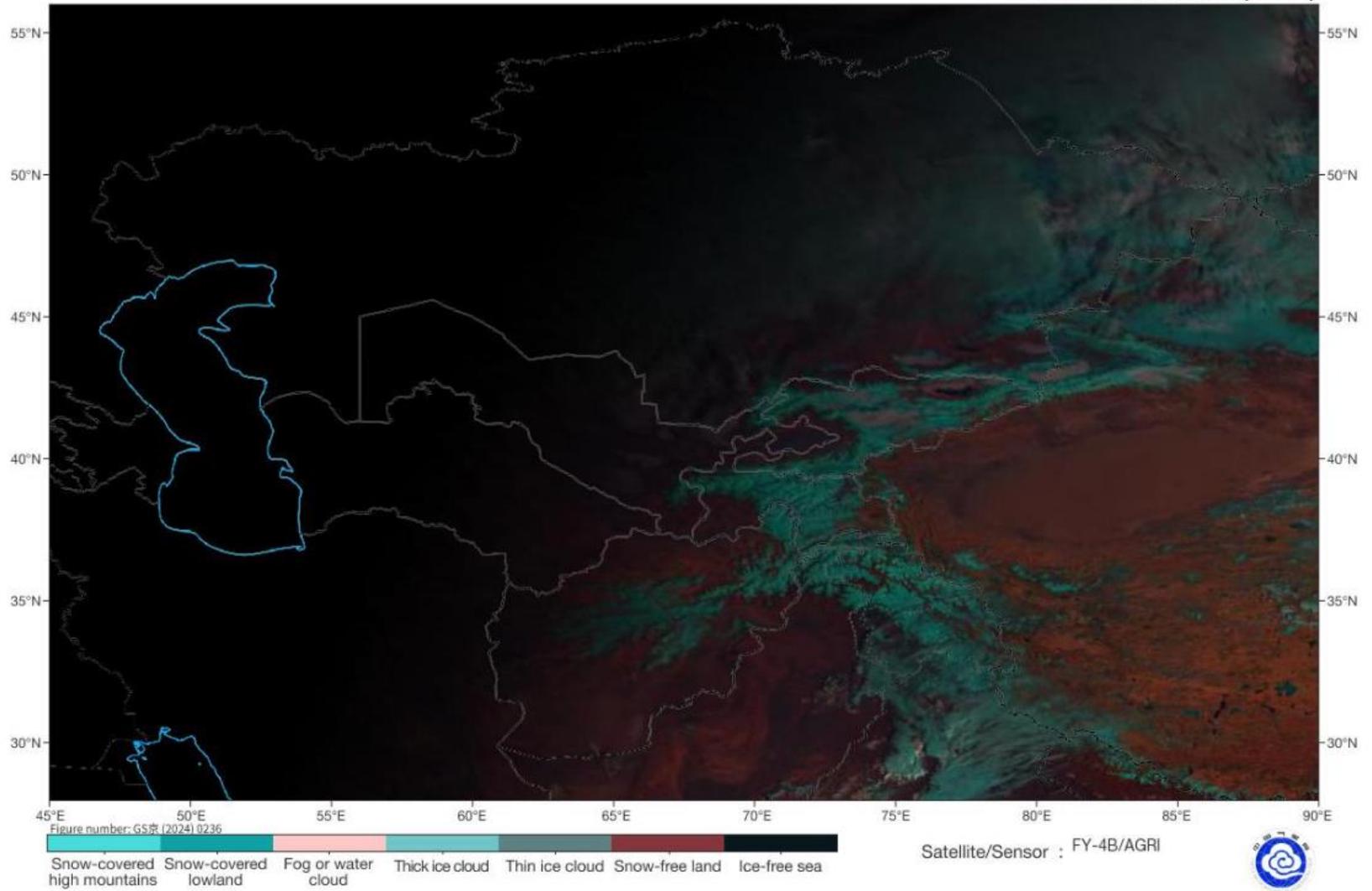


Live satellite map, Afghanistan



Fog Identification

2026-02-18 03:30(UTC)



Land Surface Temperature

2026-02-18 03:00(UTC)

