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

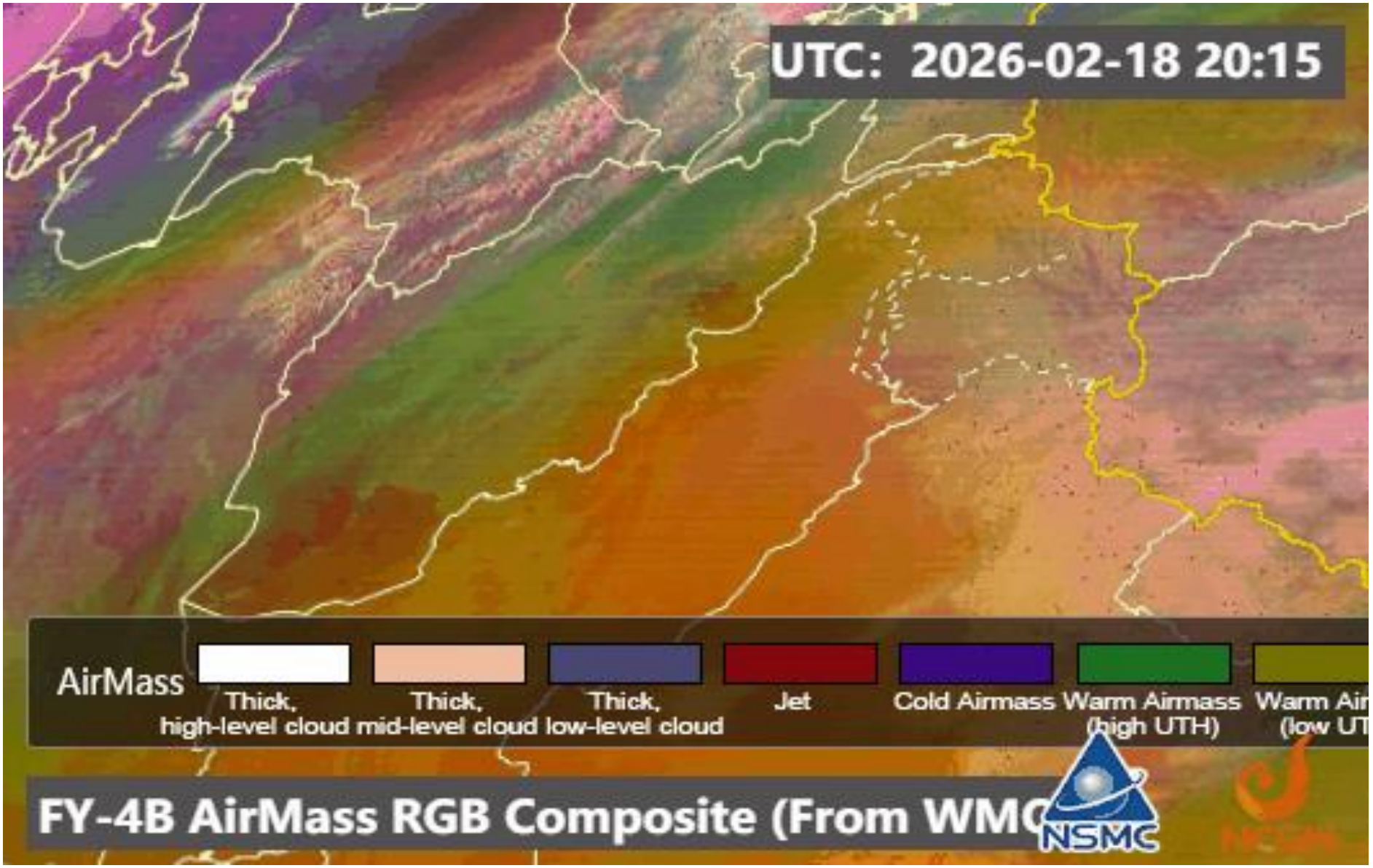
Daily reports of Satellite imagery analysis. Date & Time: 19/02/2026, 06:00 UTC

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	X	√ weak	X	X	
3	West	✓	X	X	X	X	√ moderate	X	X	
4	East	✓	X	X	X	X	√ weak	X	X	
5	central	✓	X	X	X	X	√ weak	X	X	
6	Northeast	✓	X	X	X	✓	√ moderate	X	X	
7	Southeast	✓	X	X	X	X	√ weak	X	X	
8	Northwest	✓	X	X	X	✓	√ moderate	X	X	
9	Southwest	✓	X	X	X	X	√ weak	X	X	

Details: according to satellite imagery analysis the northern, northwestern regions have clod air mass. The southern, western, eastern, central, northeastern, southwestern, southwestern regions have warm air mass with (High UTH). The northern, northeastern, northwestern regions have cloudy sky. The all-regions have weak water vapor with the exception of northern, western, northeastern, northwestern regions are moderate.

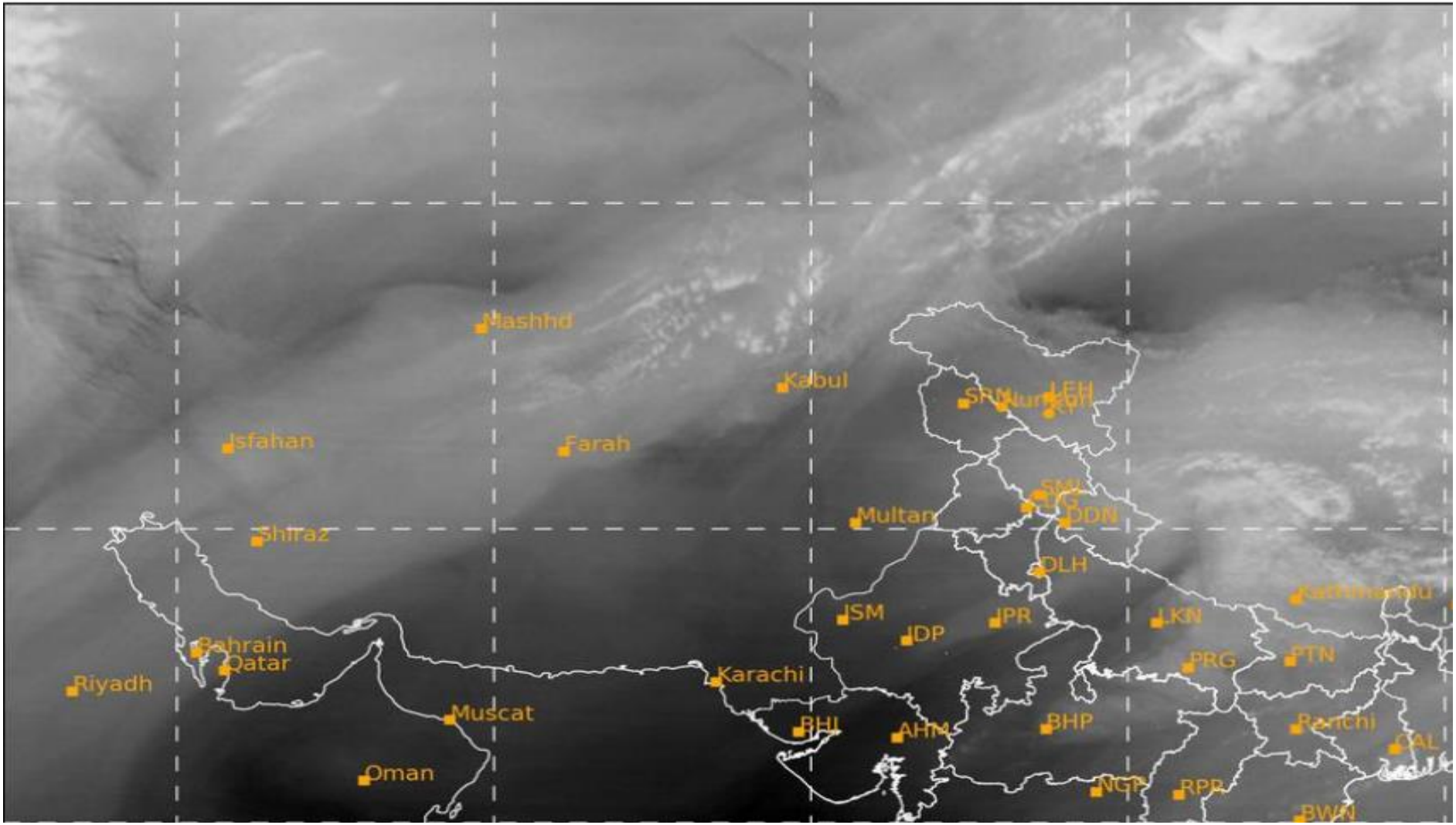
Note: X (Not existing phenomena), √ (exist phenomena)

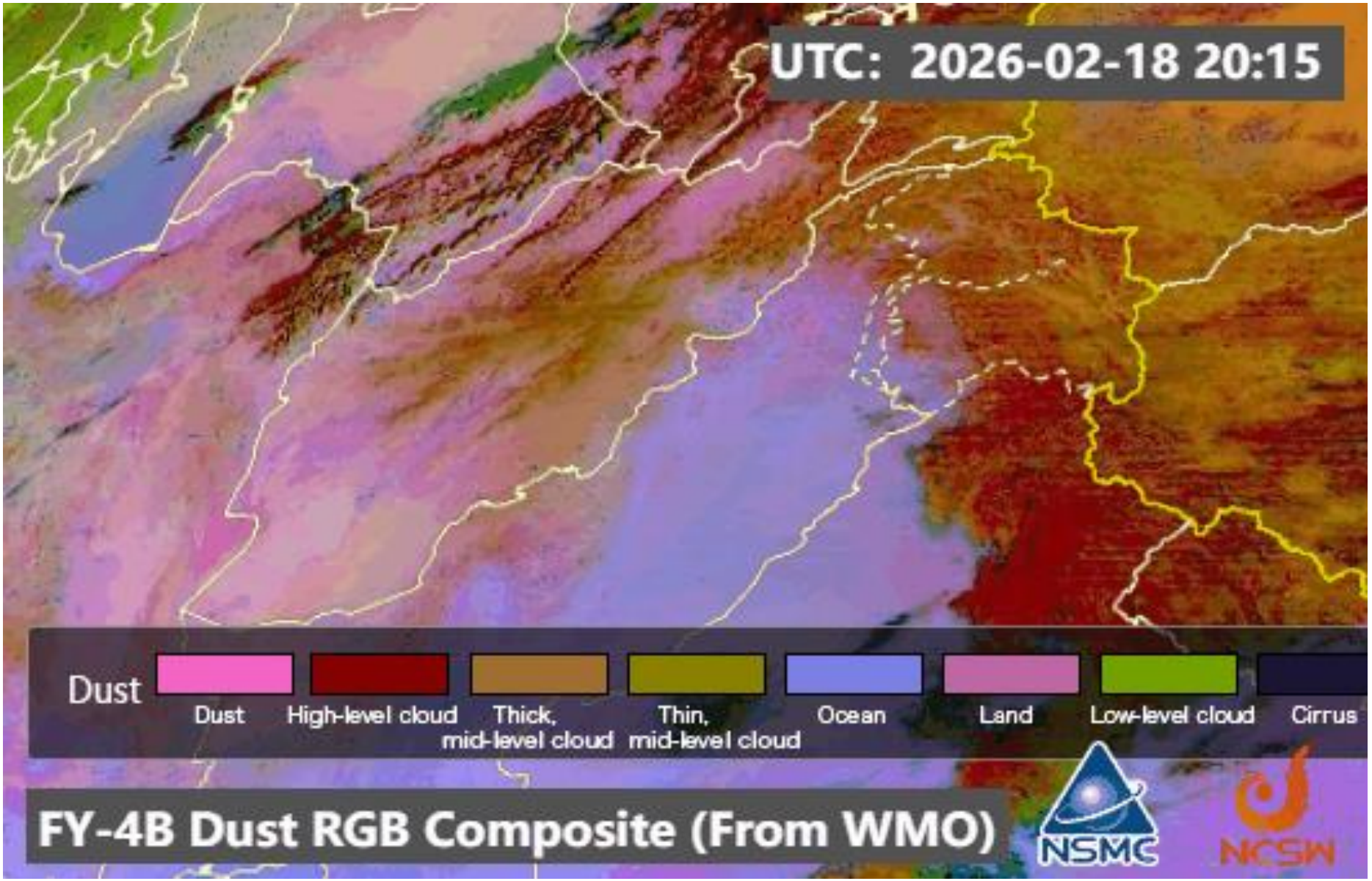
- Reported by: Esmatullah Mohammadi


UTC: 2026-02-18 20:15
AirMass
Thick, high-level cloud
Thick, mid-level cloud
Thick, low-level cloud
Jet
Cold Airmass
Warm Airmass (high UTH)
Warm Air (low UT
FY-4B AirMass RGB Composite (From WMC
NSMC

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

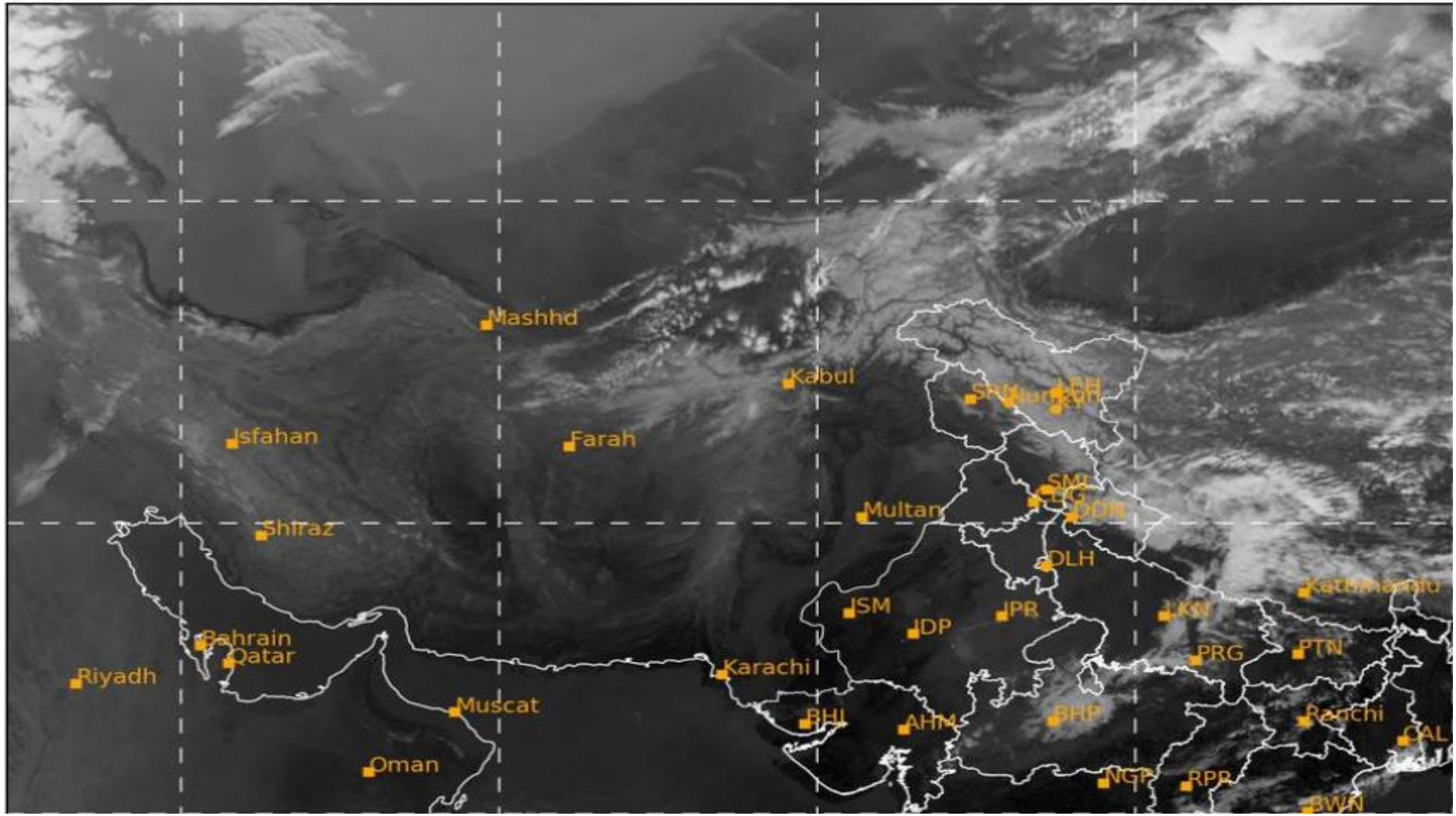
19-02-2026/(0445 to 0512) GMT
19-02-2026/(1015 to 1042) IST




UTC: 2026-02-18 20:15
Dust
Dust
High-level cloud
Thick, mid-level cloud
Thin, mid-level cloud
Ocean
Land
Low-level cloud
Cirrus
FY-4B Dust RGB Composite (From WMO)
NSMC
NCSW

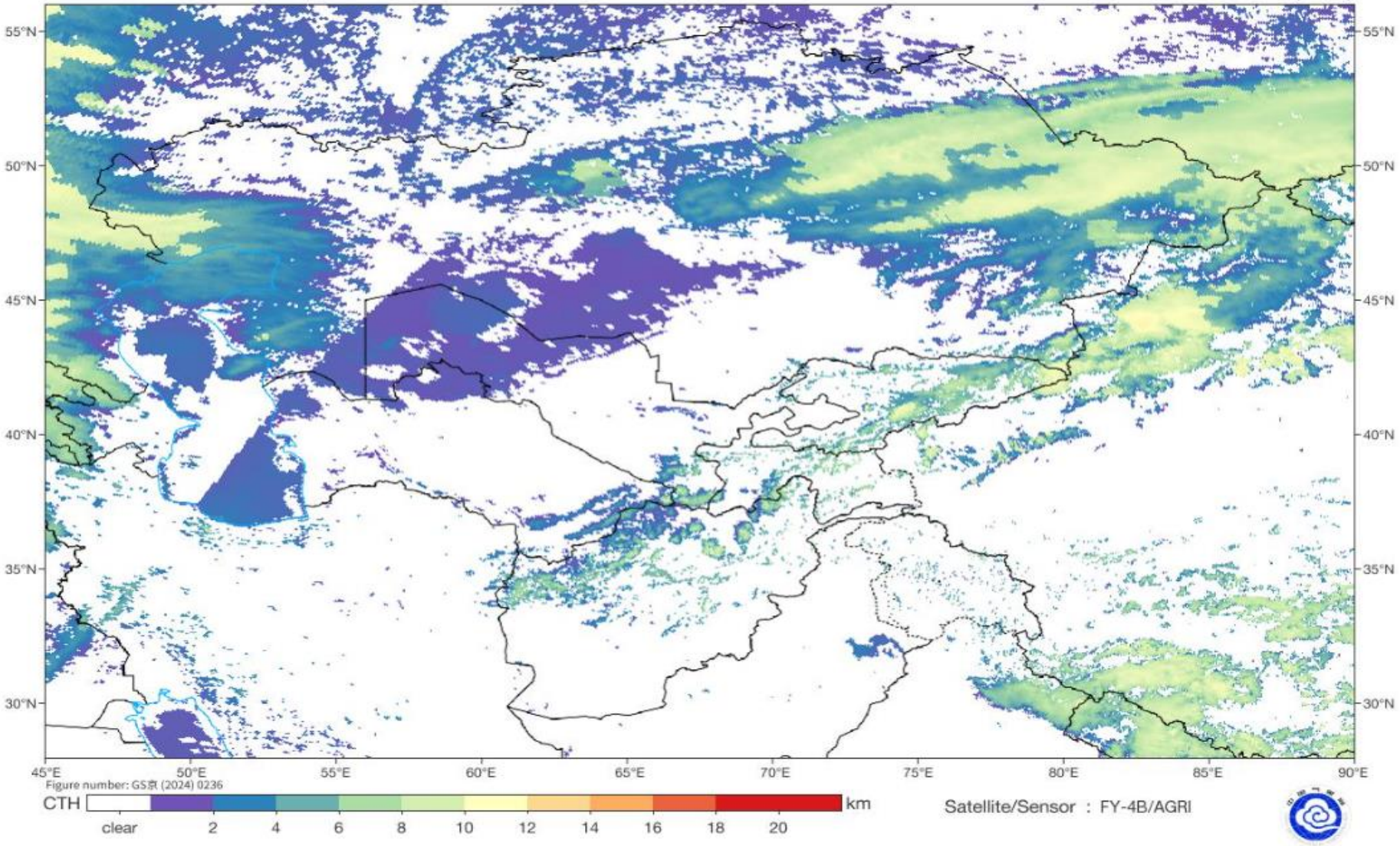
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

19-02-2026/(0445 to 0512) GMT
19-02-2026/(1015 to 1042) IST



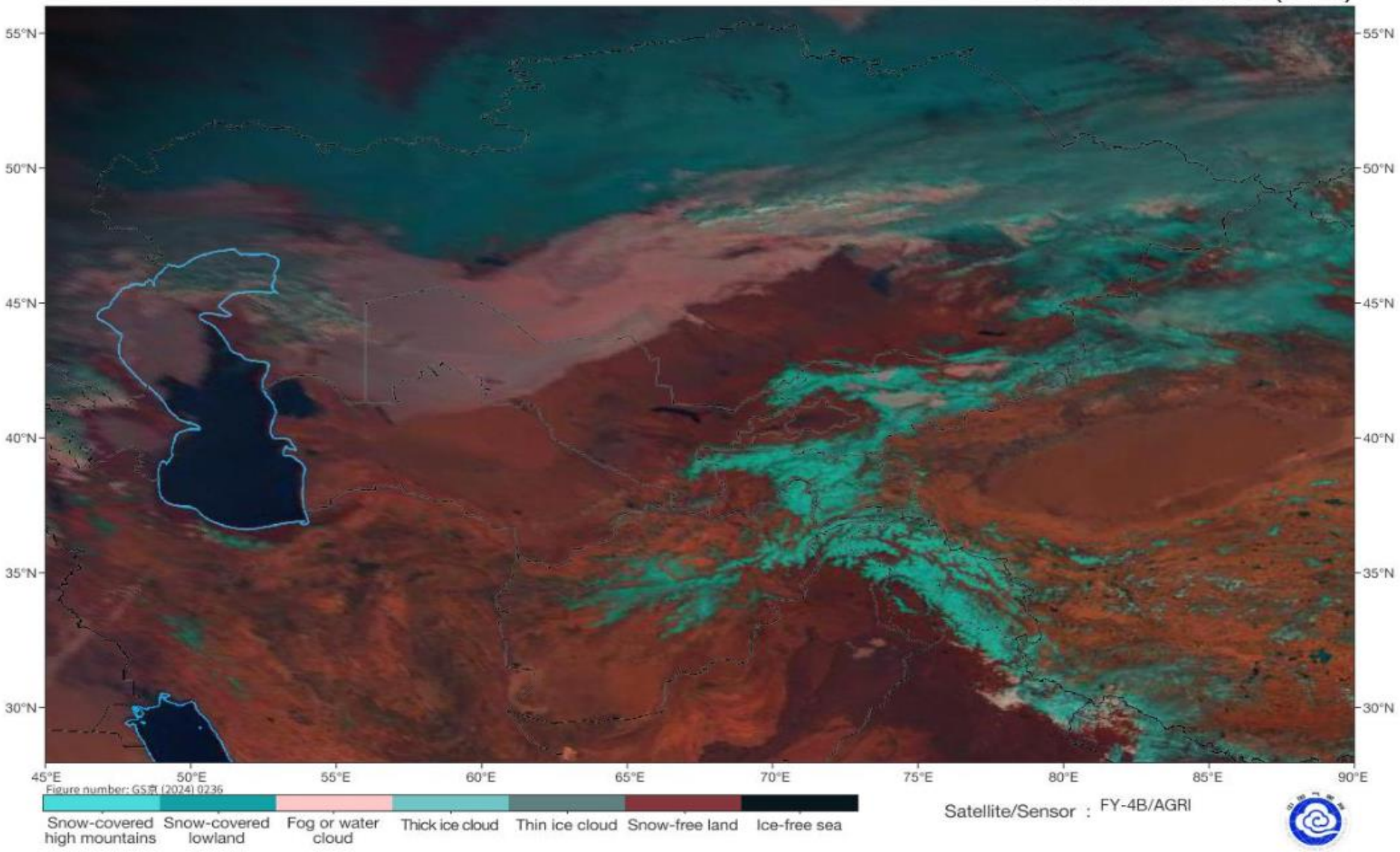
Cloud Top Height

2026-02-19 05:15(UTC)



Fog Identification

2026-02-19 05:30(UTC)



Live satellite map, Afghanistan