



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



Daily reports of Satellite imagery analysis. Date & Time: 22/07/2026, 03:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Dry	X	X	
2	South	✓	✓	X	✓	X	✓ Dry	X	X	
3	West	✓	✓	X	X	X	✓ Dry	X	X	
4	East	✓	✓	X	✓	X	✓ Dry	X	X	
5	central	✓	✓	X	✓	X	✓ Dry	X	X	
6	Northeast	✓	✓	X	✓	X	✓ Dry	X	X	
7	Southeast	✓	✓	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, eastern, central, northwestern, southeastern, northwestern, and southwestern areas have heavy dust storm. Some parts of northern, southern, eastern, central, northeastern, and southeastern areas have partly cloudy sky. 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

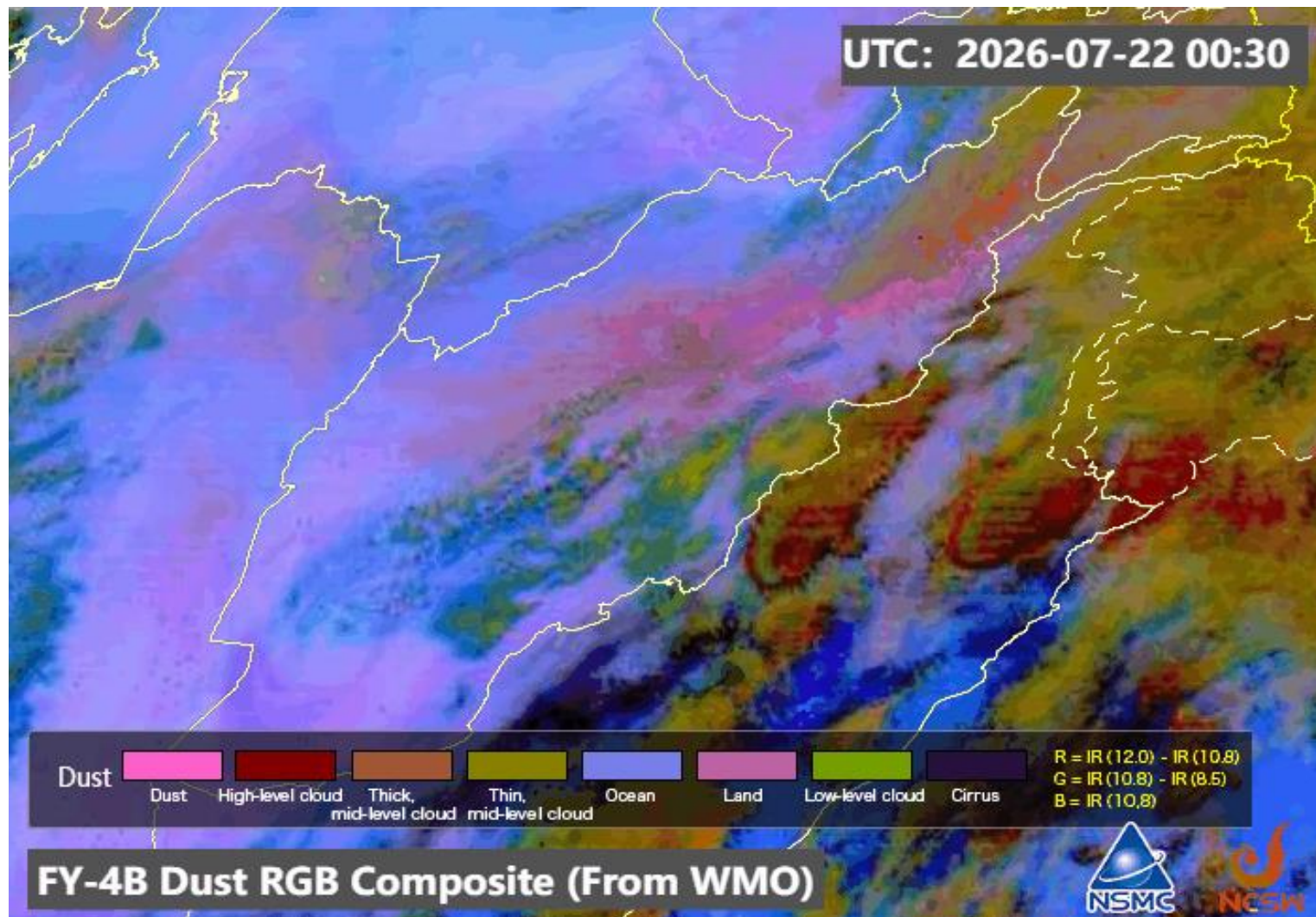
UTC: 2026-07-22 00:30

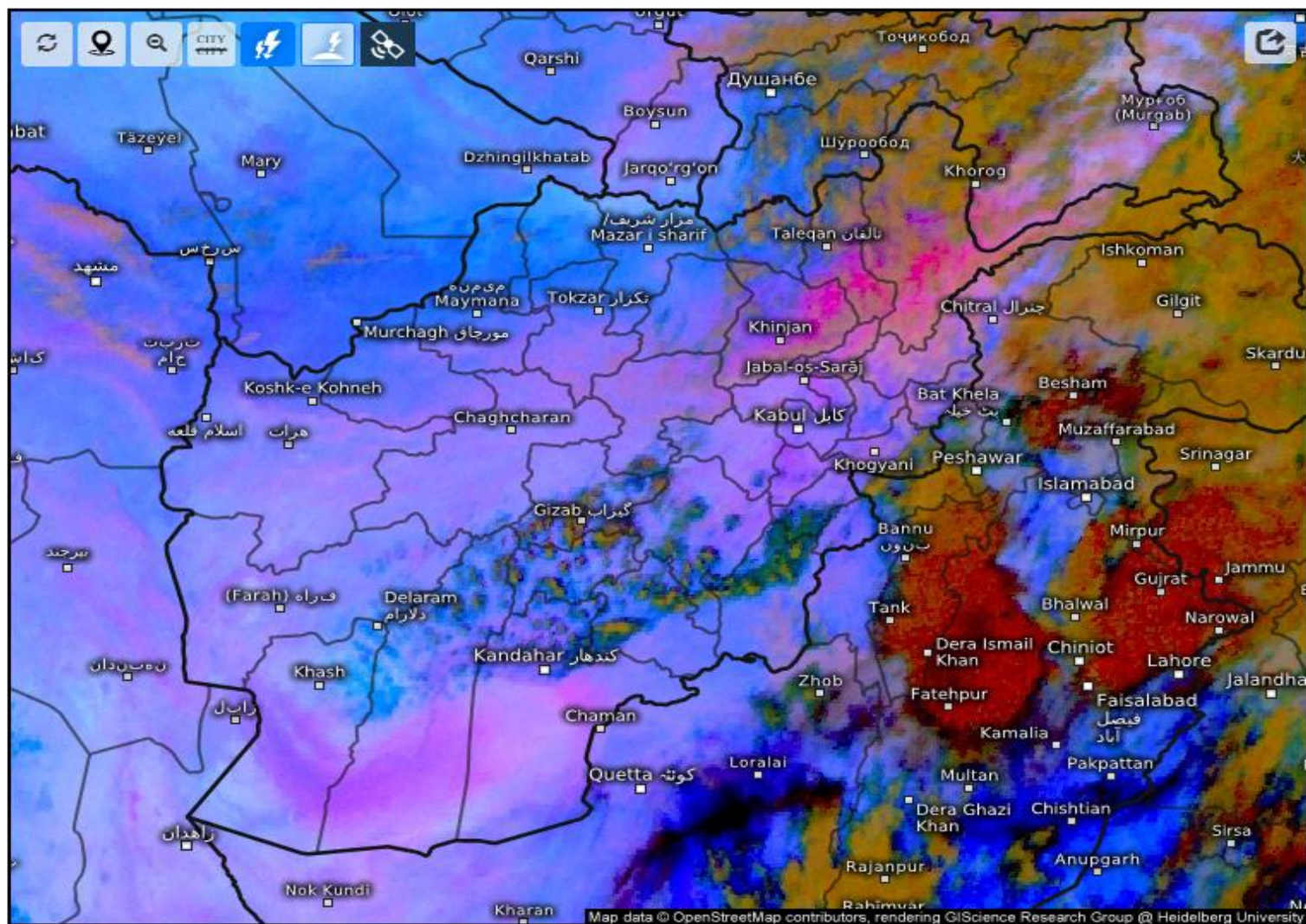


FY-4B AirMass RGB Composite (From WMO)



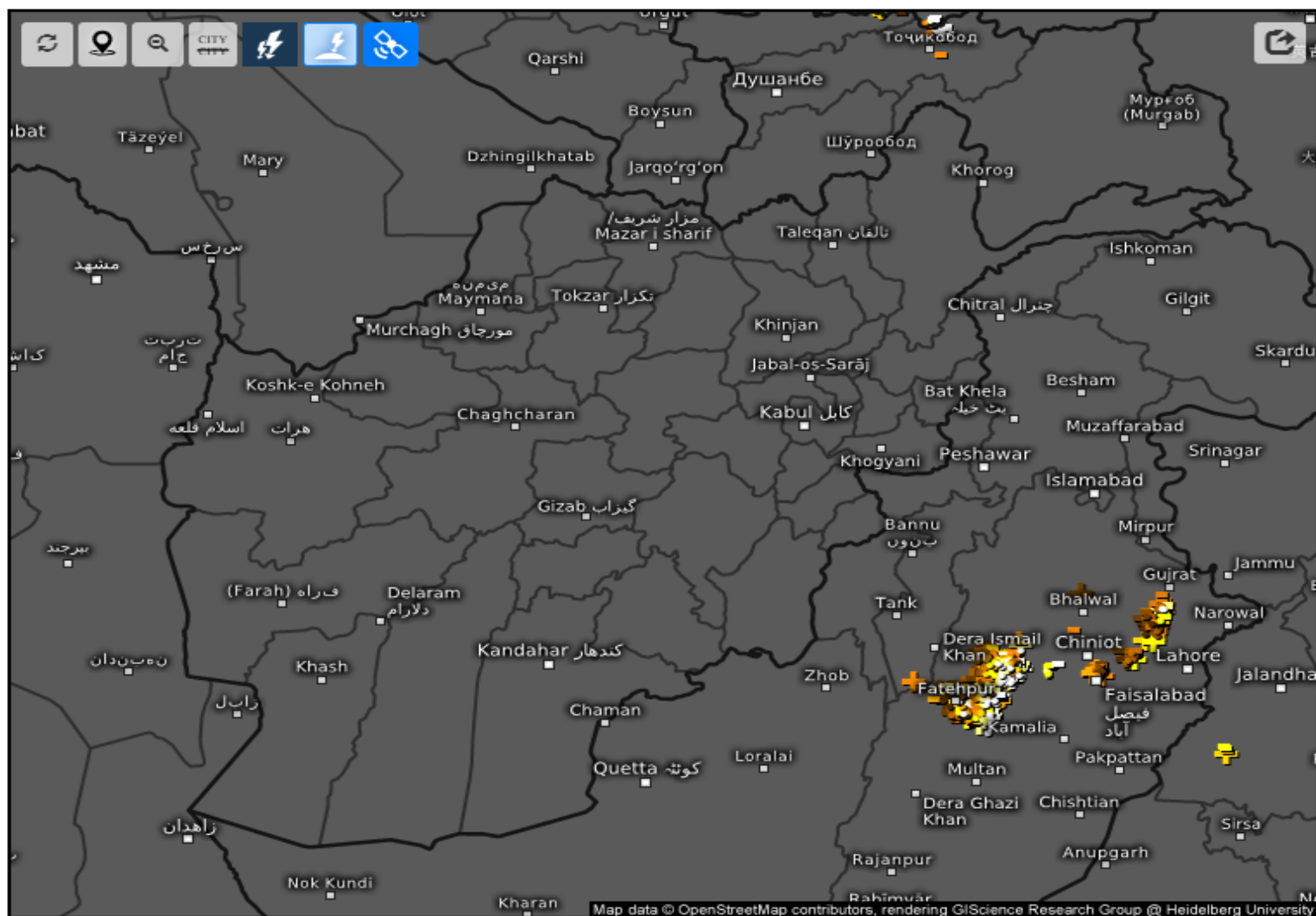
UTC: 2026-07-22 00:30





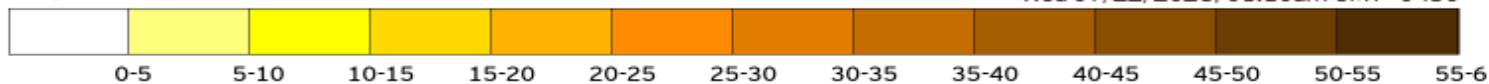
Satellite Dust 

Wed 07/22/2026, 07:45am GMT+0430



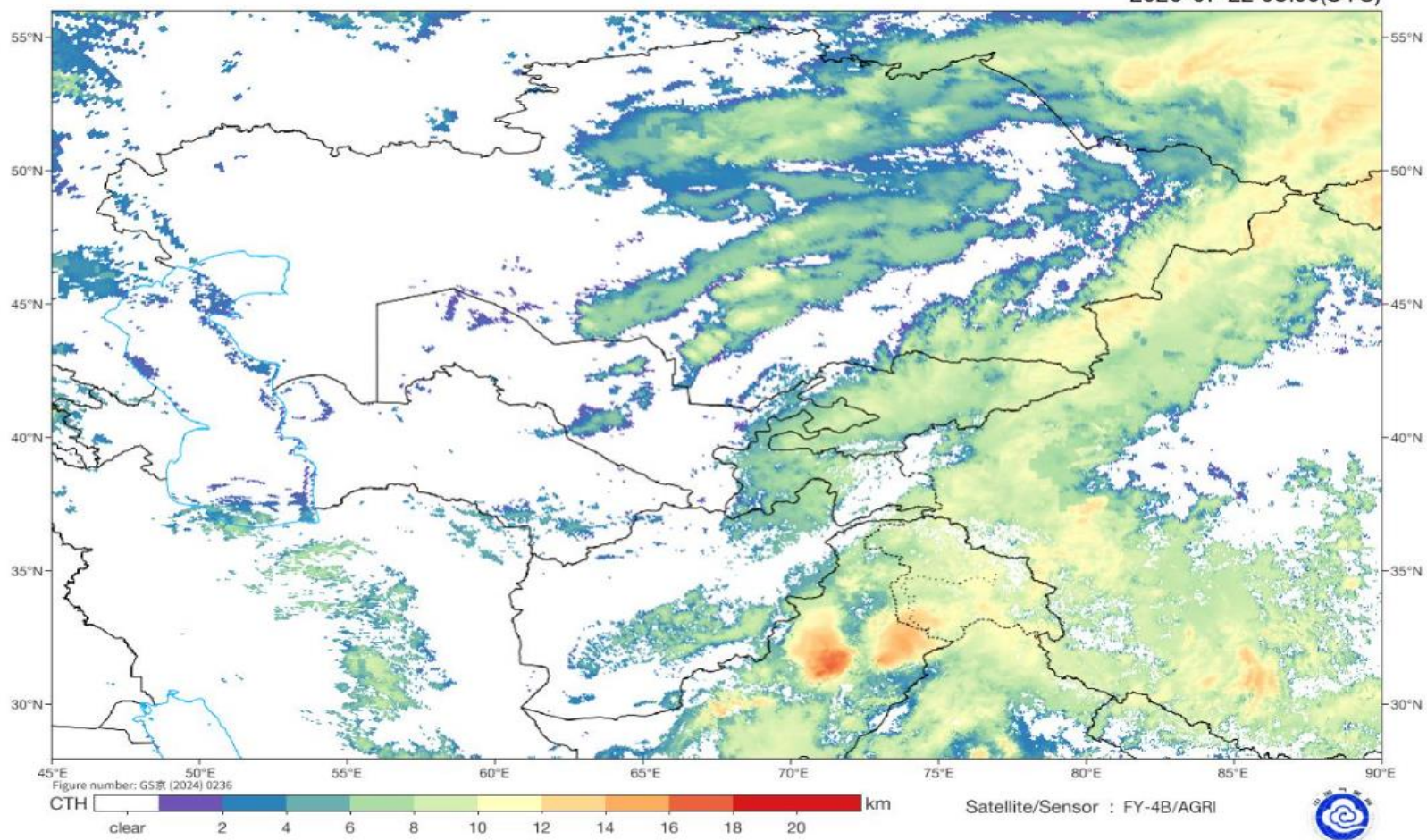
Age of lightning (minutes) 

Wed 07/22/2026, 08:10am GMT+0430

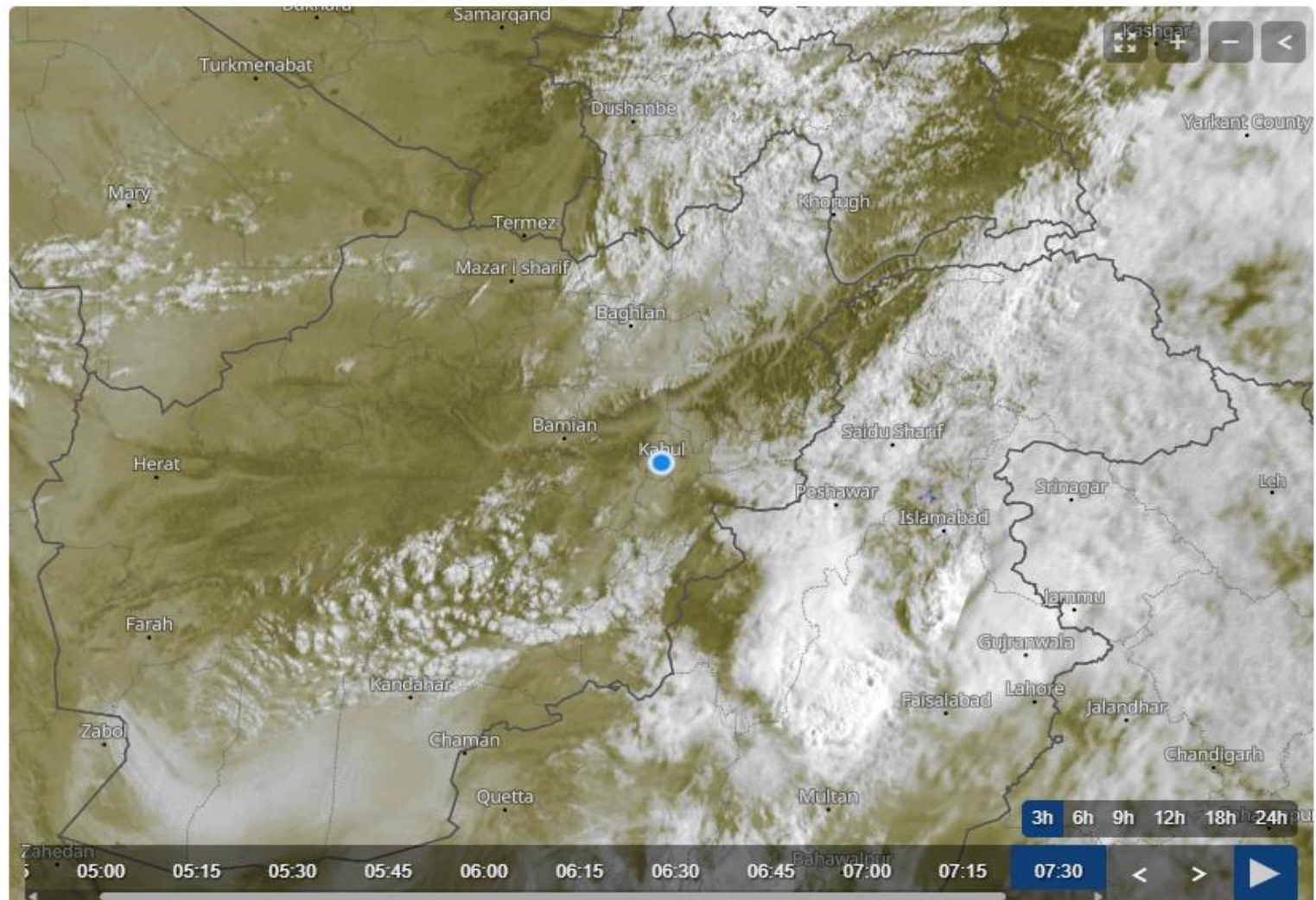


Cloud Top Height

2026-07-22 03:00(UTC)

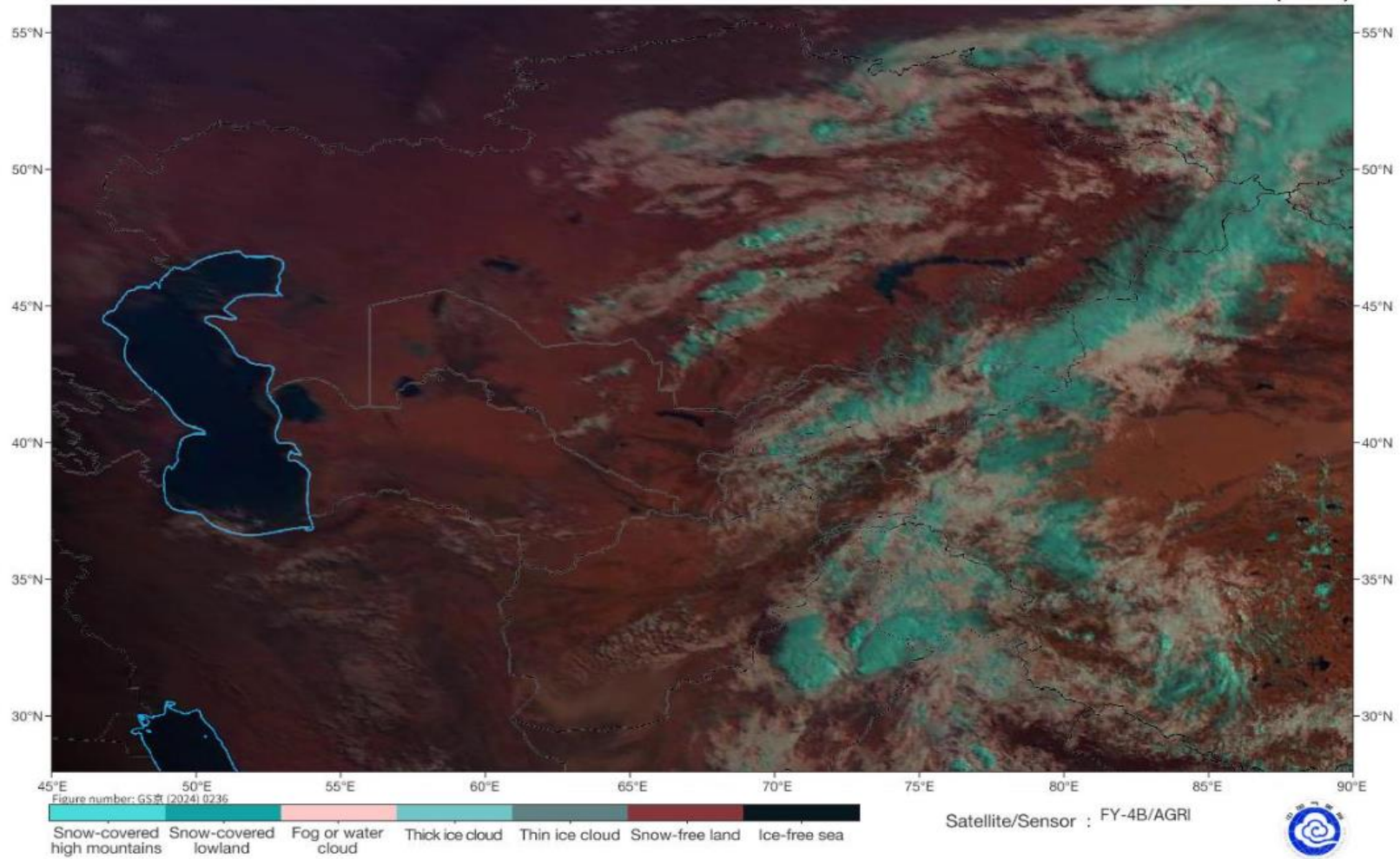


Live satellite map, Afghanistan



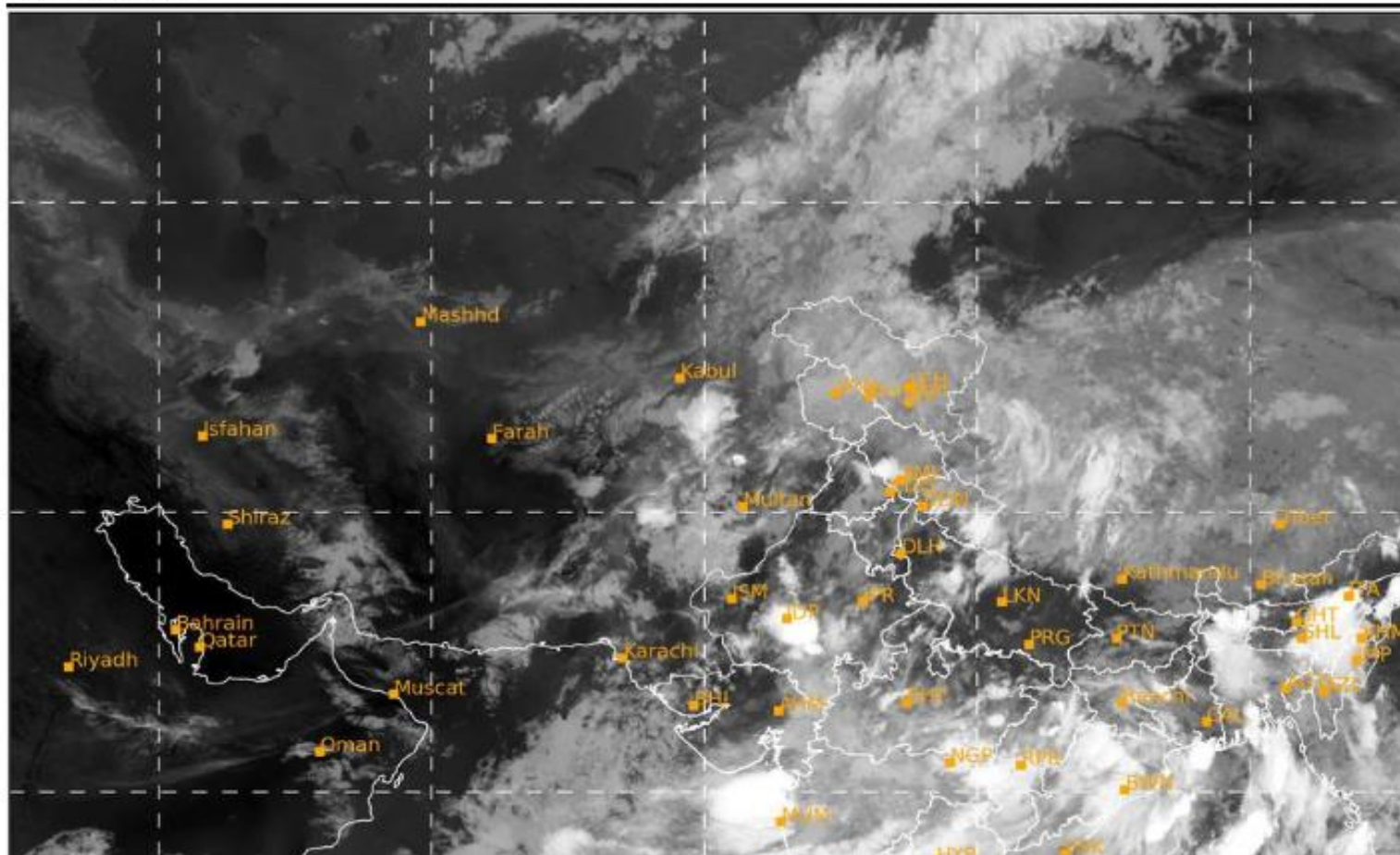
Fog Identification

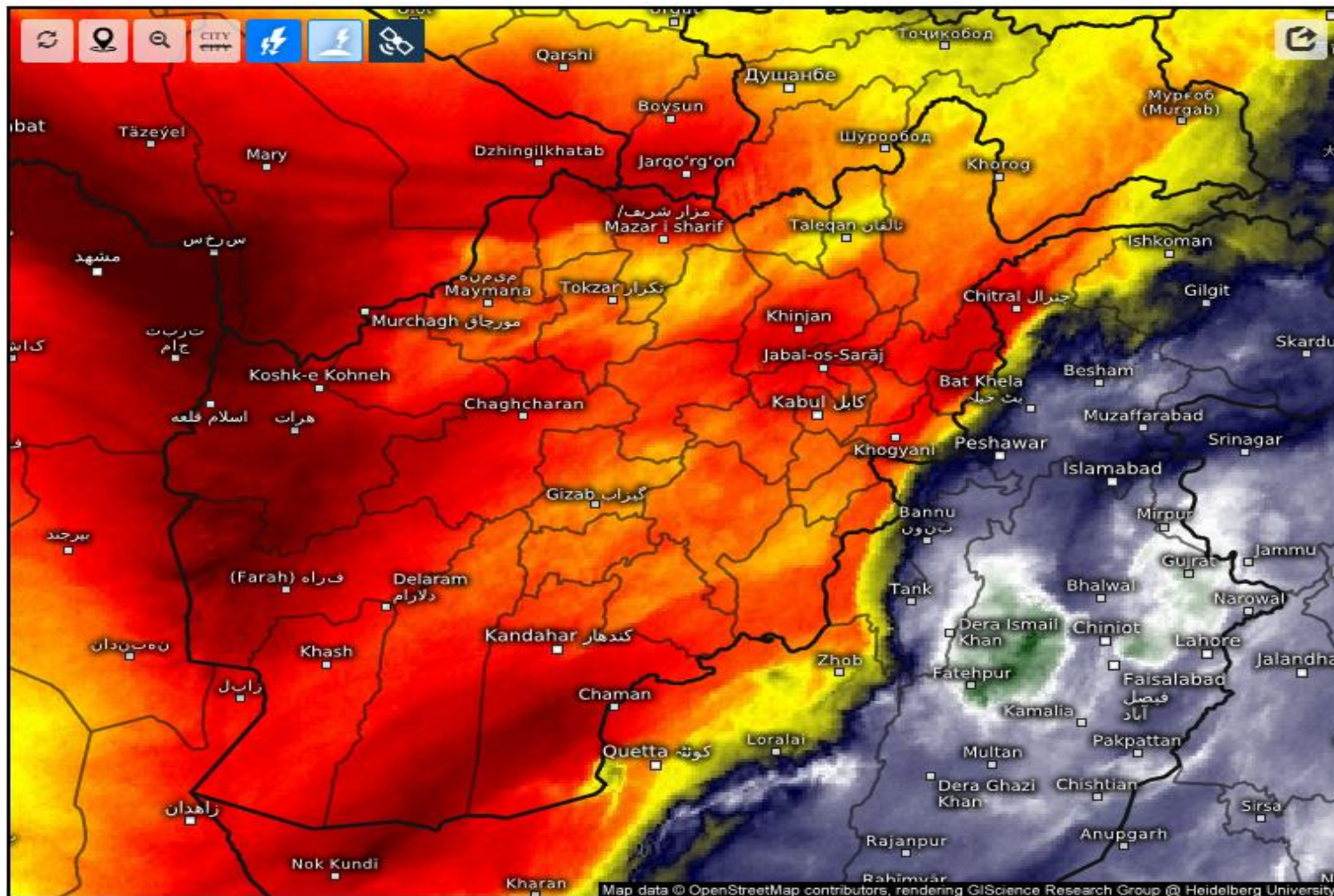
2026-07-22 03:00(UTC)



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

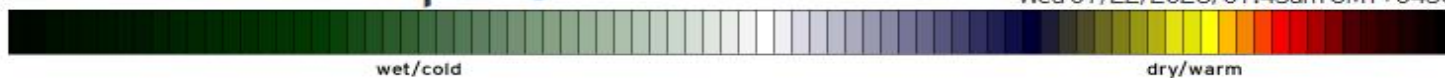
21-07-2026/(2045 to 2112) GMT
22-07-2026/(0215 to 0242) IST





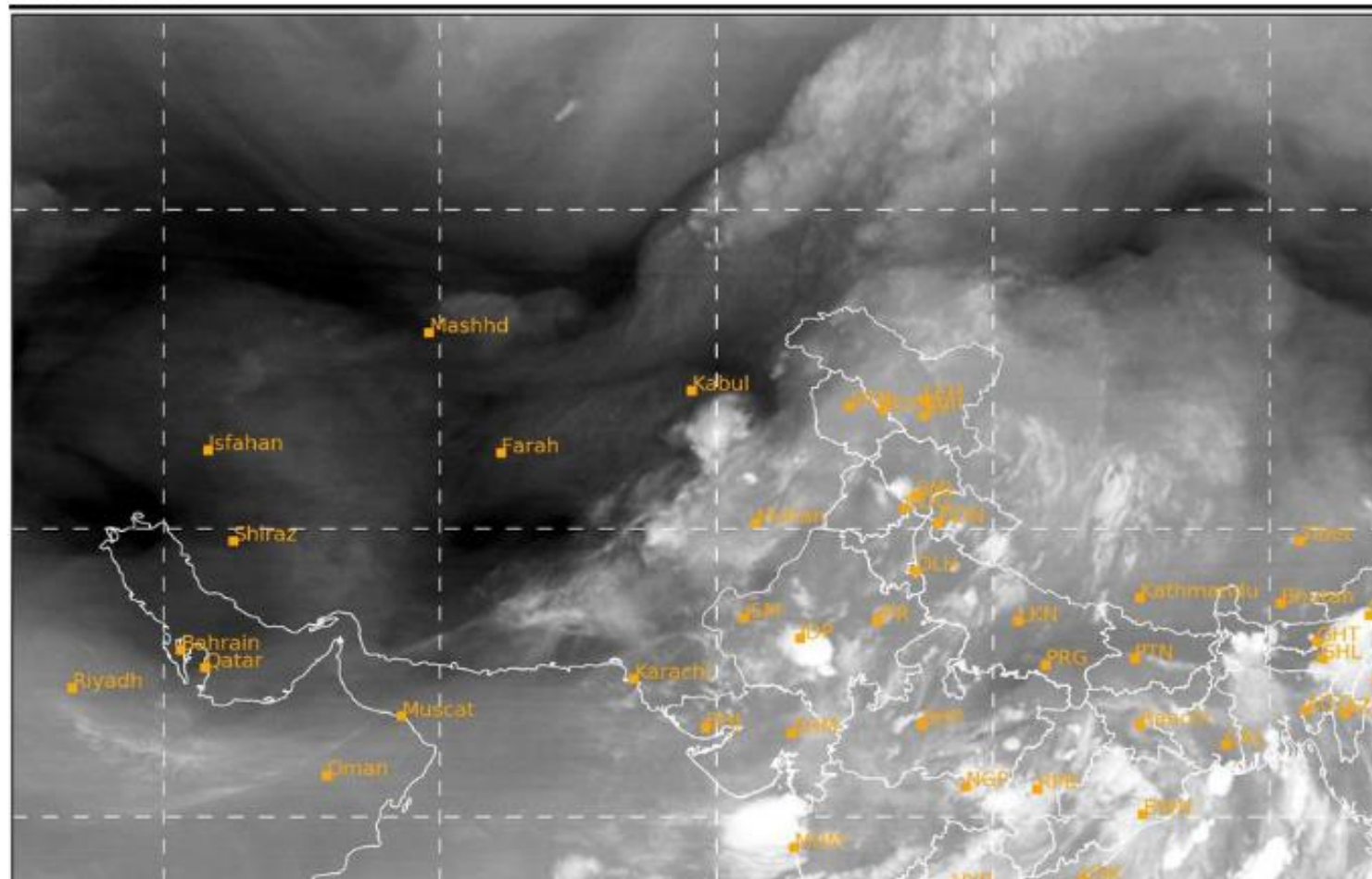
Satellite Water Vapor

Wed 07/22/2026, 07:45am GMT+0430



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

21-07-2026/(2045 to 2112) GMT
22-07-2026/(0215 to 0242) IST



Land Surface Temperature

2026-07-22 03:00(UTC)

