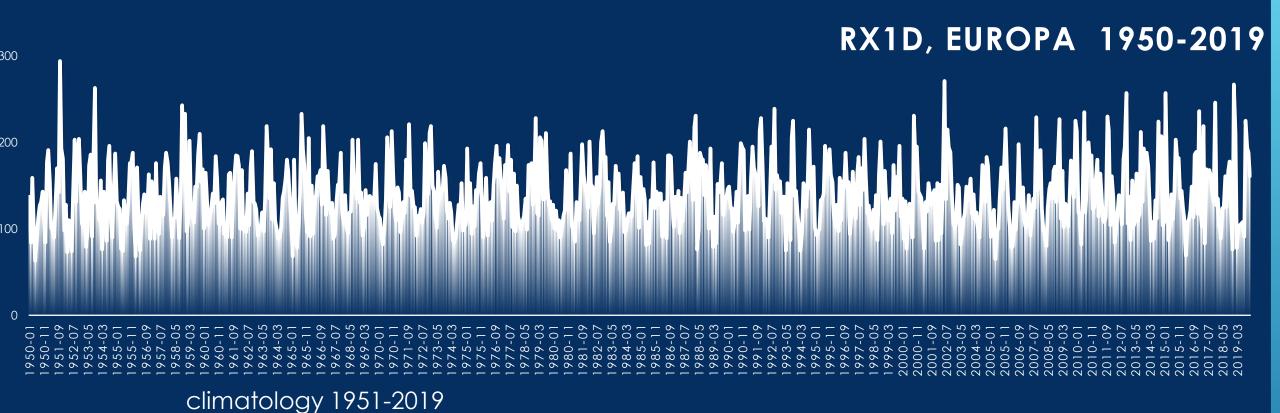
### CASE ANALYSIS REPORT AT

International Distance Training Course on the Application of Satellite Meteorological products

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October 2020

## SEVERE CONVECTIVE WEATHER PROCESS AT SOUTH EASTERN EUROPA IN OCTOBER 2020, FIRST WEEK



jan feb jul Ann mar jun oct dec apr may aug nov sep 294 267 257 231 219 202 271 206 233 239 294 257 246 RX1D maxD (DayYear) 18-2019 09-2015 06-1988 26-2017 31-1979 19-2002 18-1970 23-1965 17-1951 12-2012 11-2017 17-10-1951

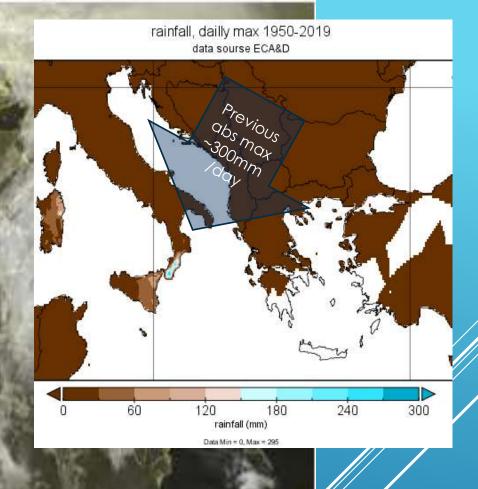
(data sourse ECA&D)

04/05 Oct 2020 Europa

The first week of October

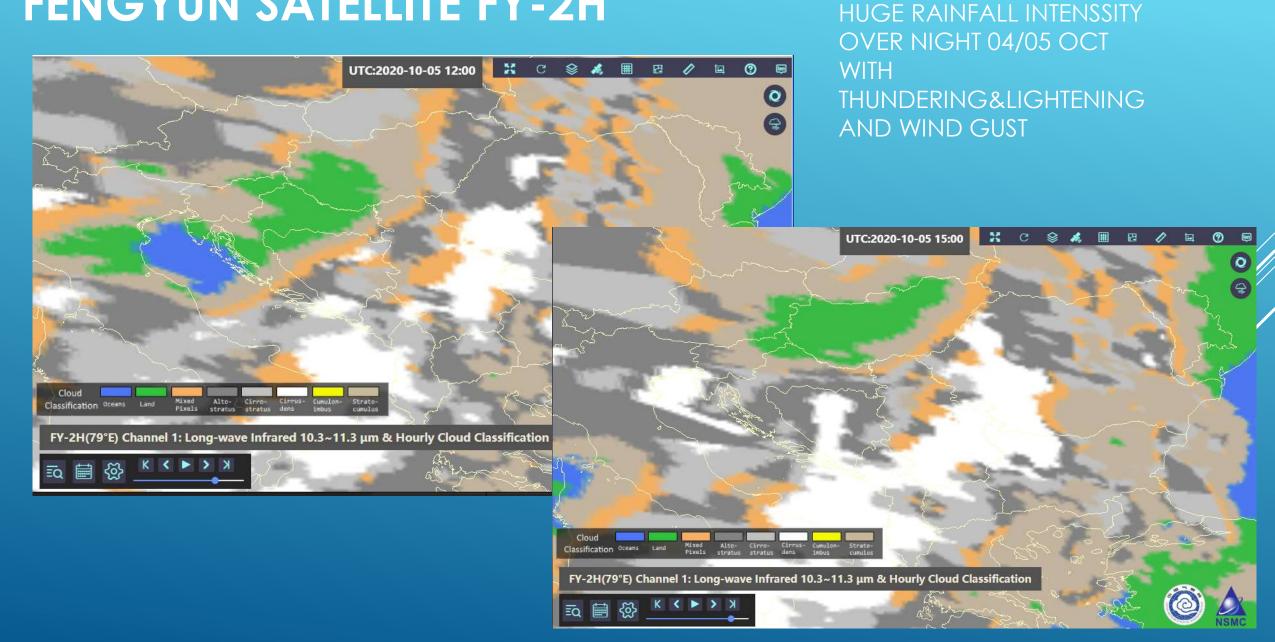
PRECIPITATIO

SEVERE CONVEC WEATHER PROCESS AT EASTERN EUROPA IN OCTOBER 2020, FIRST WEEK DURING WHICH IS OVERCOMED THE PREVIOUS DAILY MAXIMUM OF



► [Western Europa has been occured historical rainfall per day (~600mm)]

#### FENGYUN SATELLITE FY-2H

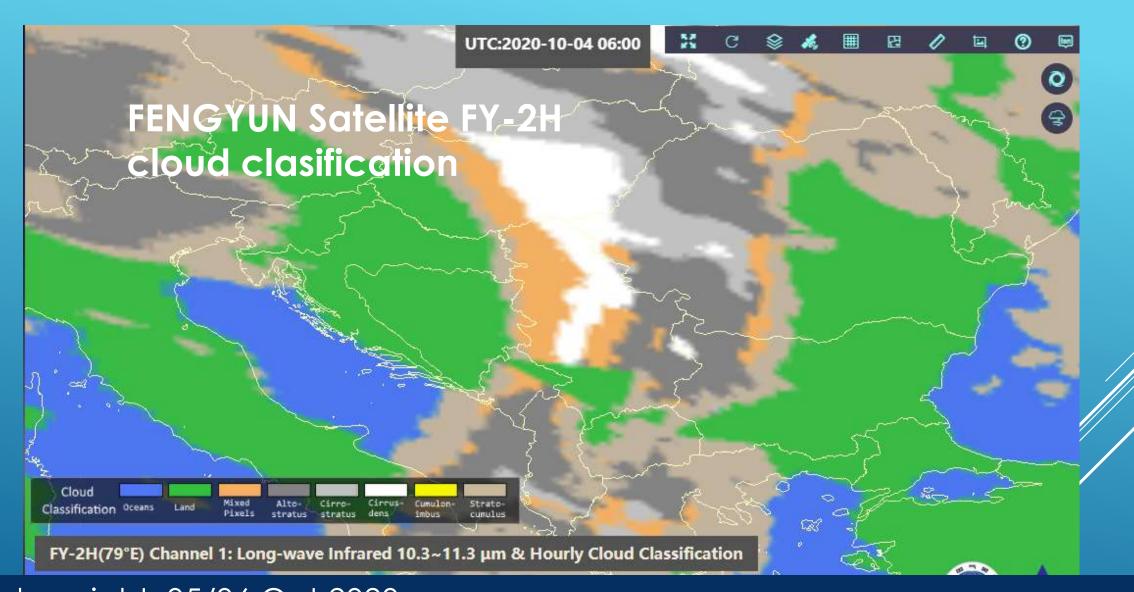


## FENGYUN SATELLITE FY-2H CLOUD CLASIFICATION

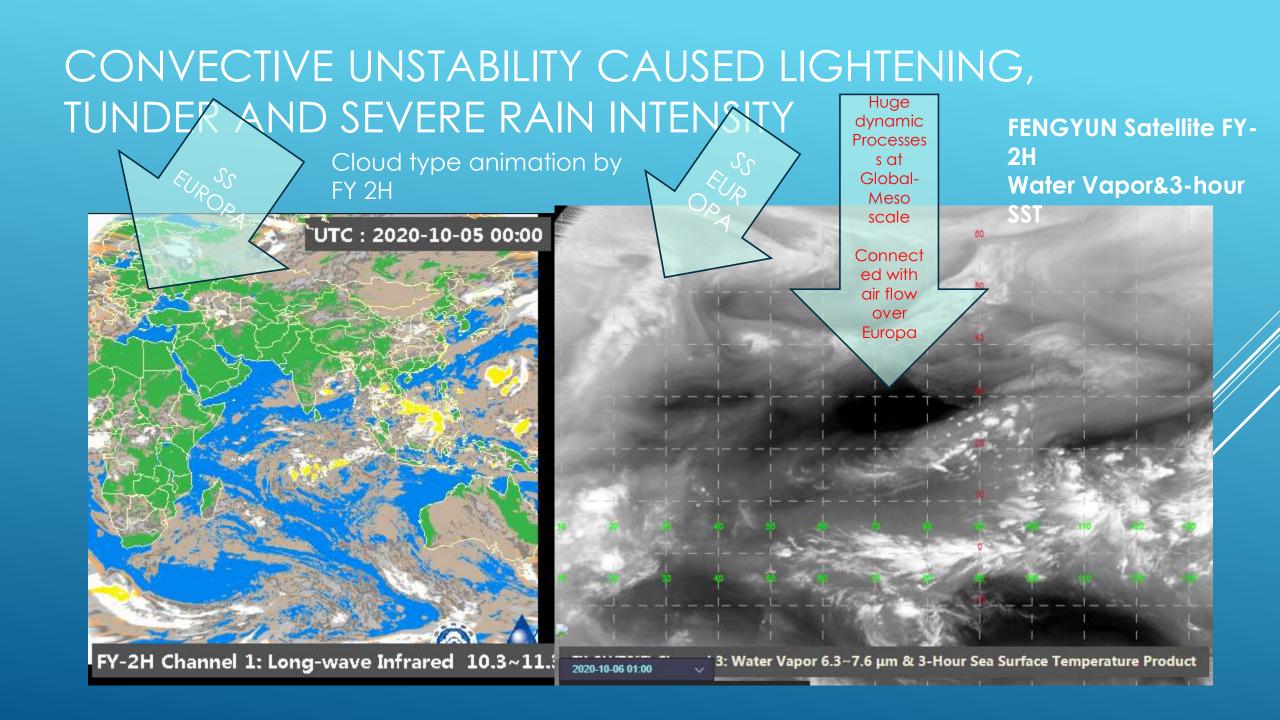
Ciruss dens, altostratus, UTC:2020-10-06 01:00 stratocumulus had prevailed FY-2H(79°E) Channel 1: Long-wave Infrared 10.3~11.3 µm & Hourly Cloud Classification FY-2H(79"E) Channel 1: Long-wave Infrared 10.3~11.3 µm & Hourly Cloud Classification

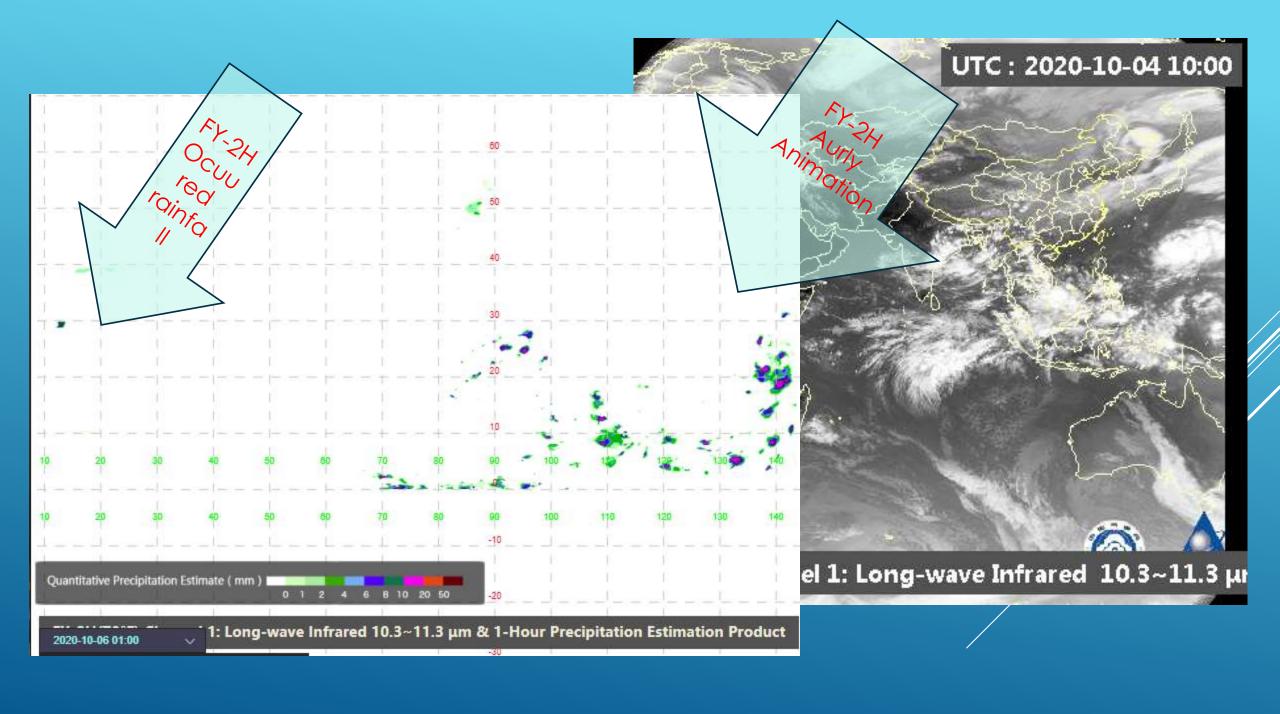
Monday night, 05/06 Oct 2020

South Eastern Europa

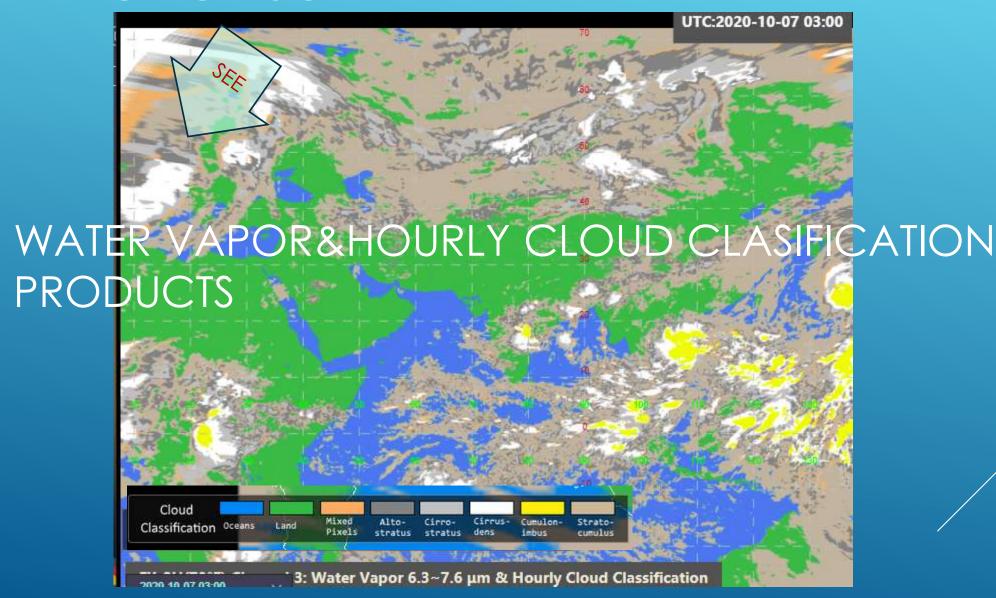


Monday night, 05/06 Oct 2020 South Eastern Europa: Ciruss dens, altostratus, stratocumulus had prevailed

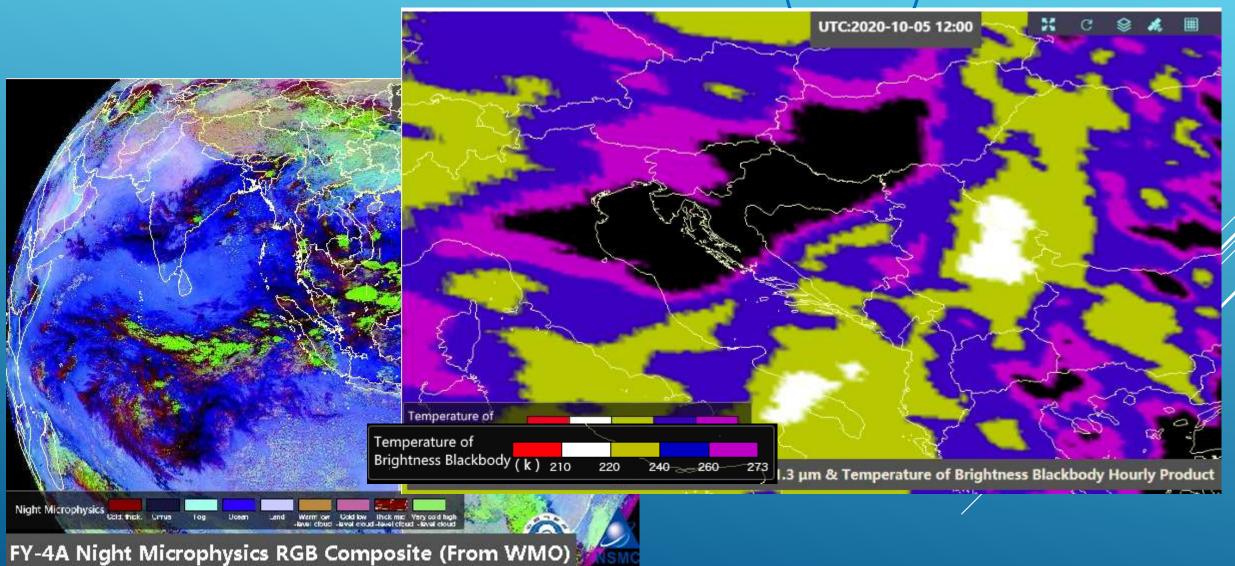


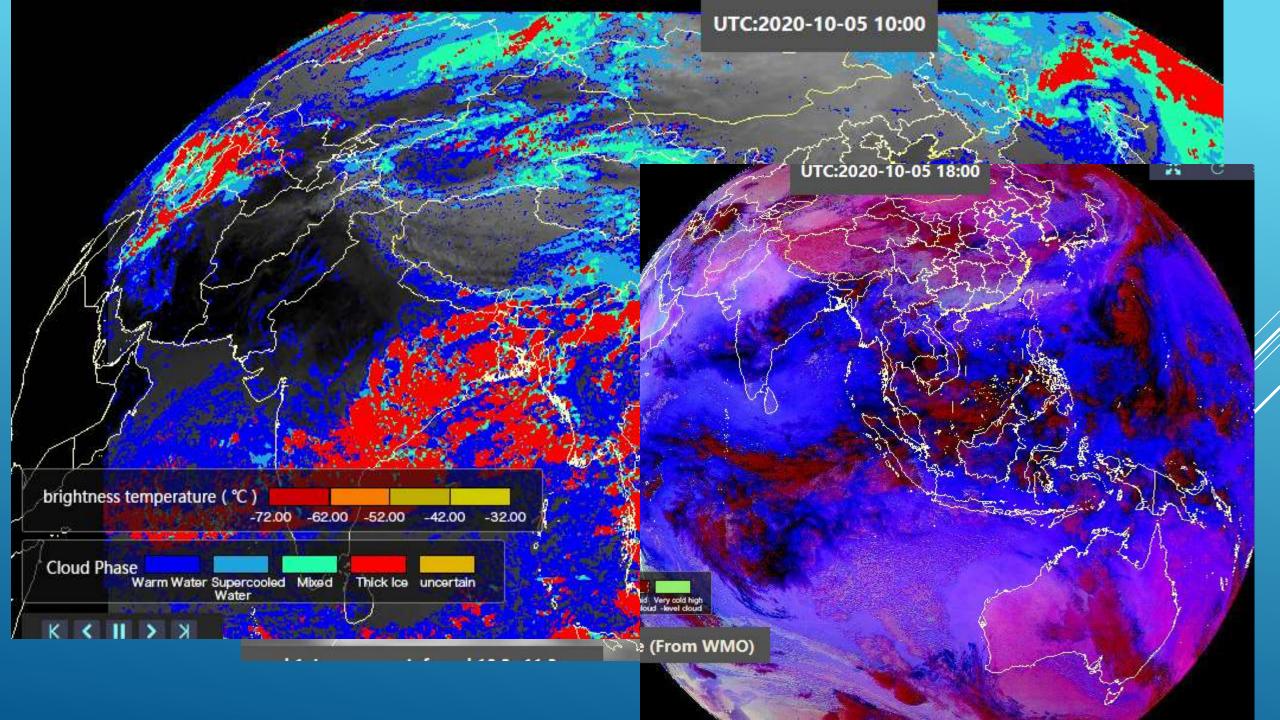


### UNSTABLE WEATHER CONCONTINUES ON OCT, 07TH BRINGING HUGE RAINFALL

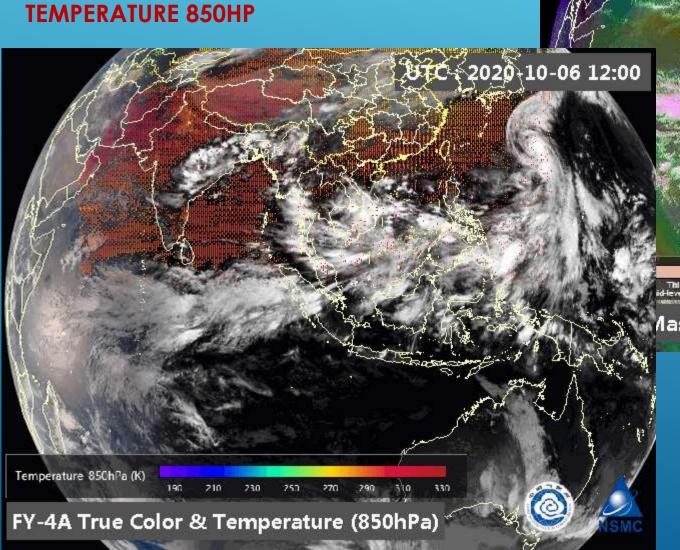


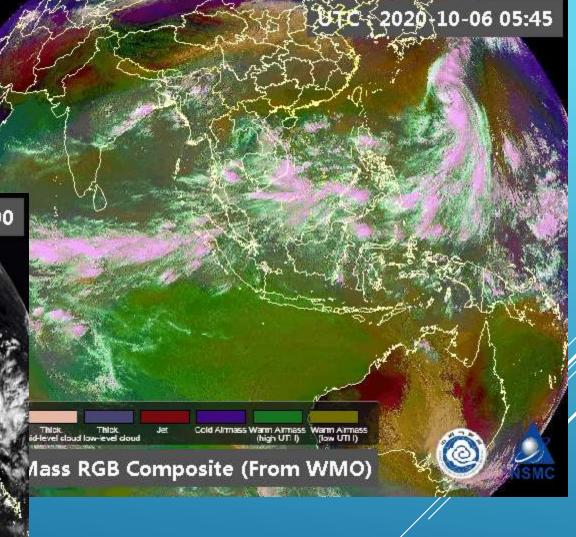
#### FY2H TBB (TEMPERATURE OF BRIGHTNESS BLACBODY-LEFT AND NIGHT MICROPHYSICS (FY-4A)



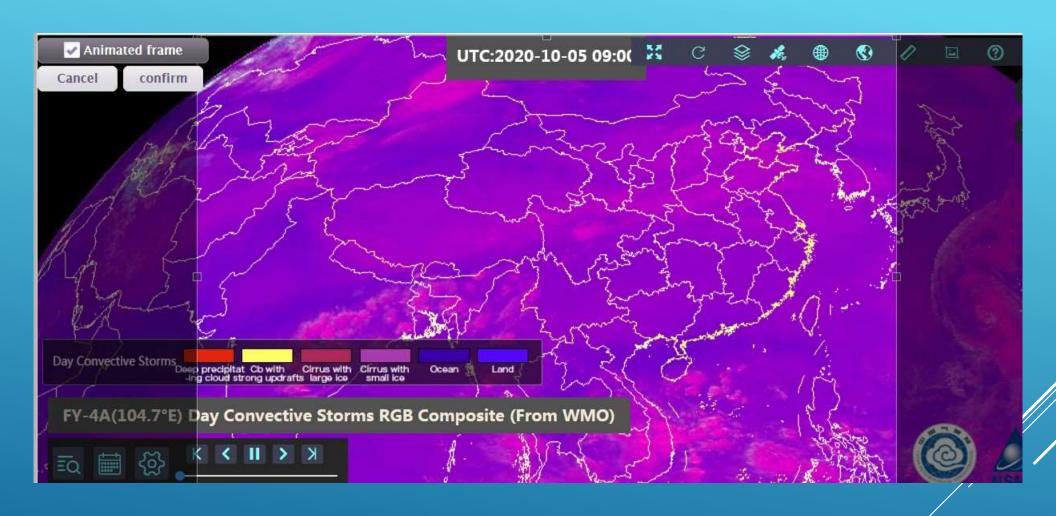


### FY-4A PRODUCTS









# CONVECTIVE STORM –RGB COMPOSITE BY FY-4A A DAY BEFORE