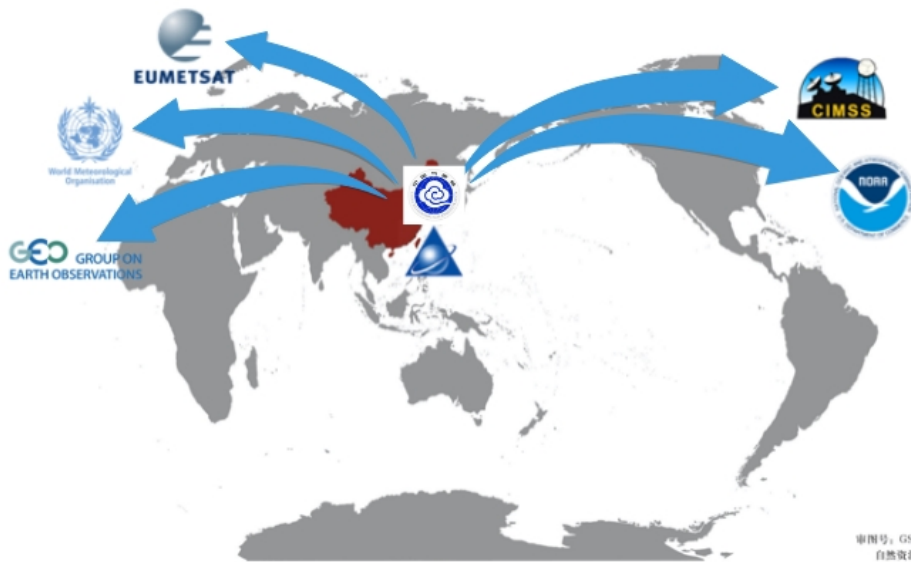


50th Anniversary of Chinese FengYun Meteorological Satellite

Since Jan. 1970, China began to develop its own FengYun meteorological Satellite. The mission is to develop and operate the FengYun meteorological satellite system in order to enhance the ability of meteorological satellite application in monitoring weather, climate, environment and natural disasters for the protection of lives and property of people, and the benefits of societal-economical development.



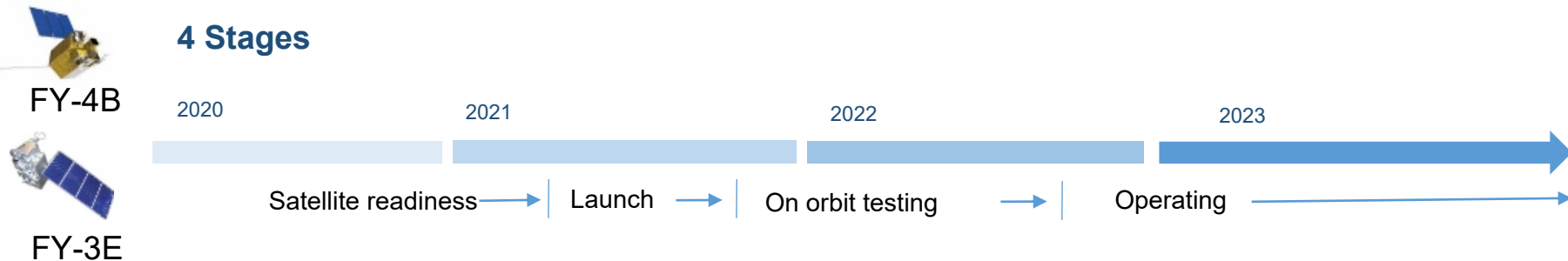
International Cooperation



CMA will keep cooperating with WMO, GEO, CEOS, satellite agencies and user communities.

Fengyun Satellite Application Pioneer Project Announcement (2020-2021)

4 Stages



User Readiness

- New Instrument Data & Product preparation
 - FY-3E: WindRAD, GNOS-2, MERSI-LL and Sounder instrument data and product
 - FY-4B: GFI L1 data and basic product
- Data Toolkits Preparation: SWAP, SMART, and MICAPS
- Data Service: Early Access, Internet, DB station software packages

For users who want to join in this project, NSMC will open an registration webpage in September 2020 on NSMC website (<http://data.nsmc.org.cn/pi.html>). The authorized user will access the FY-3E and FY-4B data earlier.