

**La Chine, de la puissance mondiale
à la puissance globale**





Général Xu Qiliang
许其亮

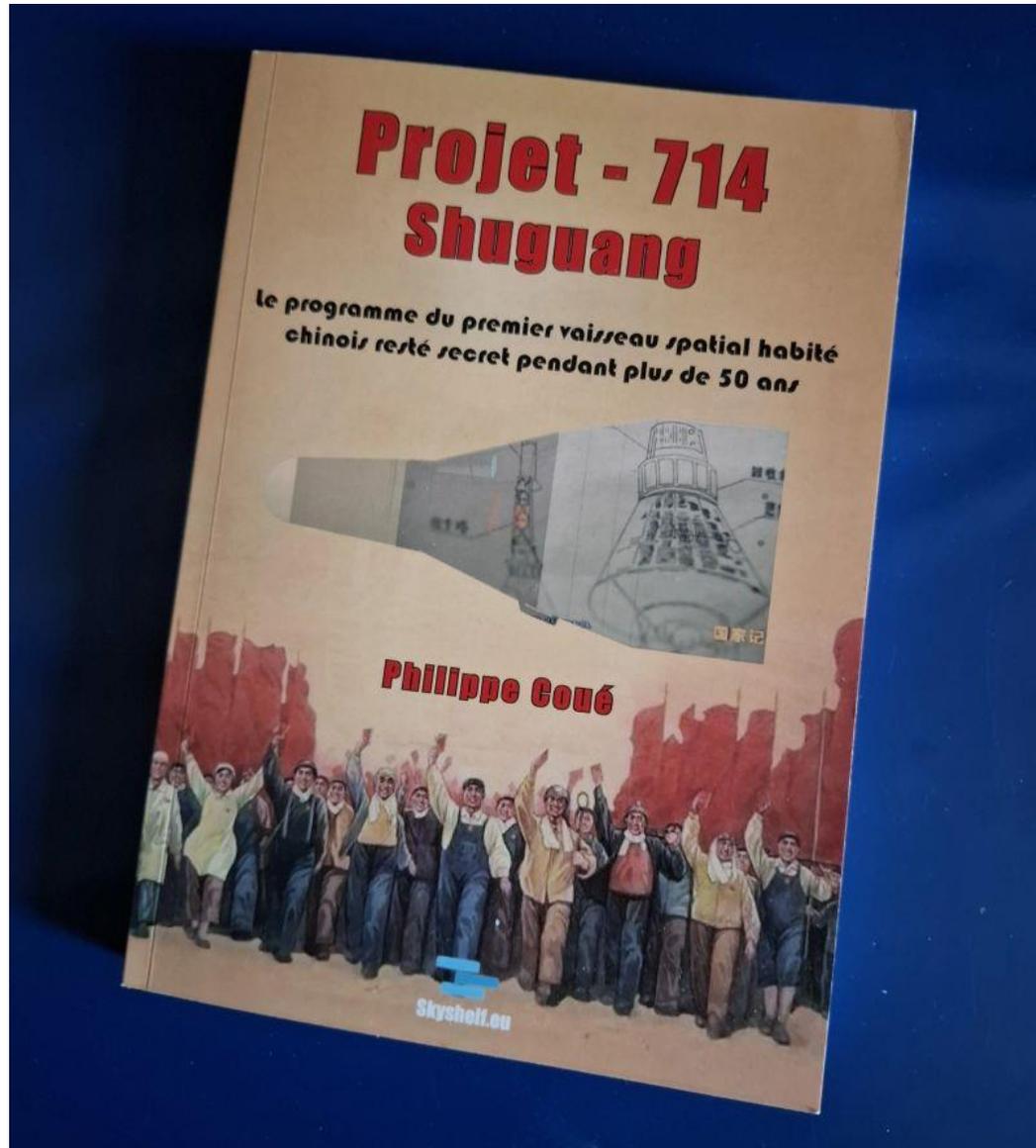
Xi Jinping
习近平



Zhou Enlai

周恩来





Projet 714 Shuguang
七一四工程 曙光



Projet 921 Shenzhou
神舟

LES VAISSEAUX SPATIAUX HABITÉS CHINOIS



Shuguang I (projet initial pour un taikonaute – fin des années 1960)



Shuguang II (projet final pour deux taikonautes – 1969 / 1980)



Shenzhou 1^{ère} génération (prototypes et vols solos de Shenzhou-1 à 7 - Vaisseau de transport pour l'orbite basse jusqu'à trois taikonautes – 1999 / 2008)



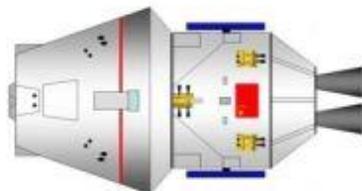
Shenzhou 2^{ème} génération (depuis Shenzhou-8 - Vaisseau de transport de liaison avec les stations sur orbite pour trois taikonautes – 2008 / ..)



Tianzhou (cargo d'approvisionnement et rehaussement d'orbite des stations Tiangong – 2017 ..)



Vaisseau de nouvelle génération (vaisseau prototype de Mengzhou testé en 2020)



Mengzhou (vaisseau de transport pour l'orbite basse et la Lune pour trois à six taikonautes – 2021?)

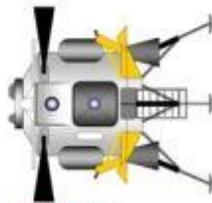


Illustration : © Ph. Coué



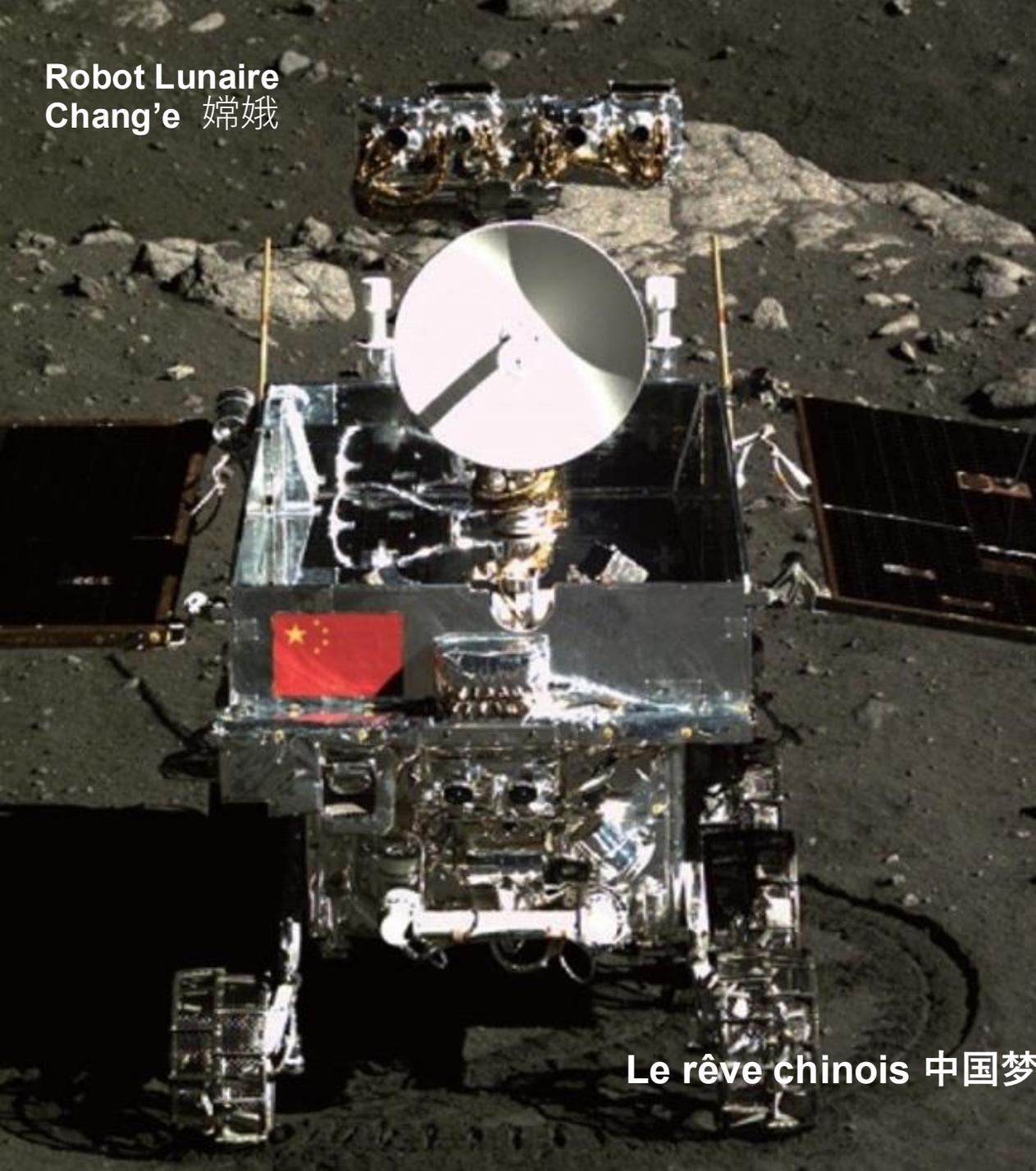
Zhai Zhigang 翟志刚

27 septembre 2008

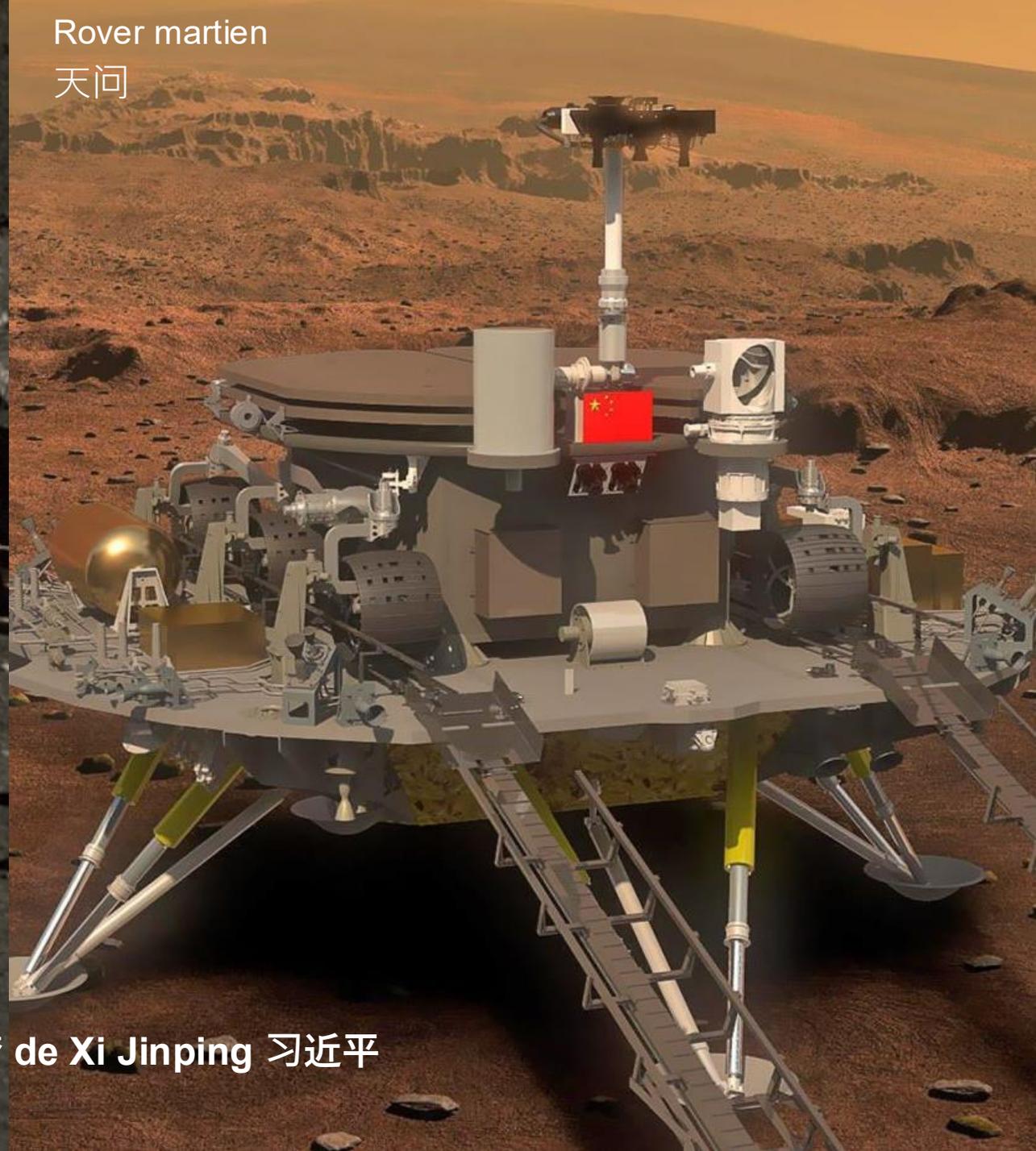


Station spatiale
Tiangong 天宫

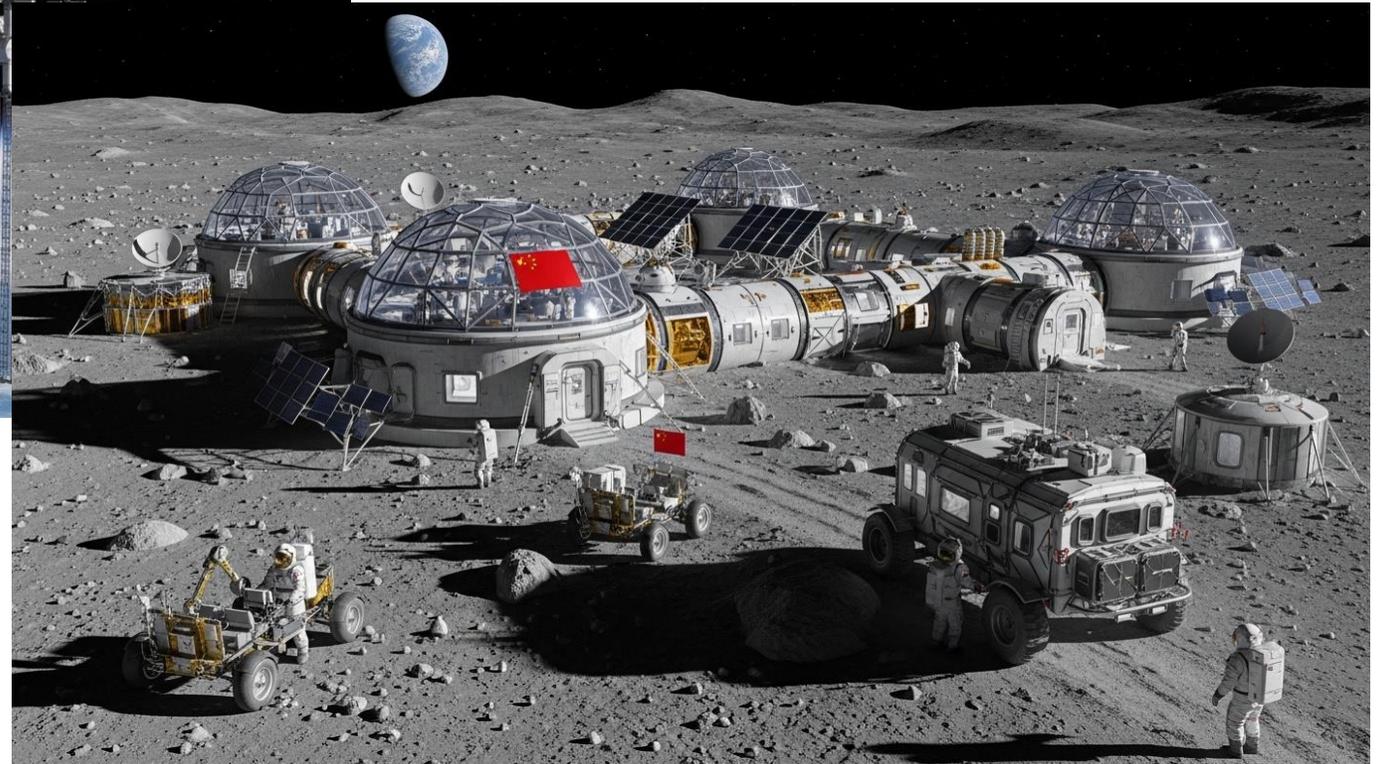
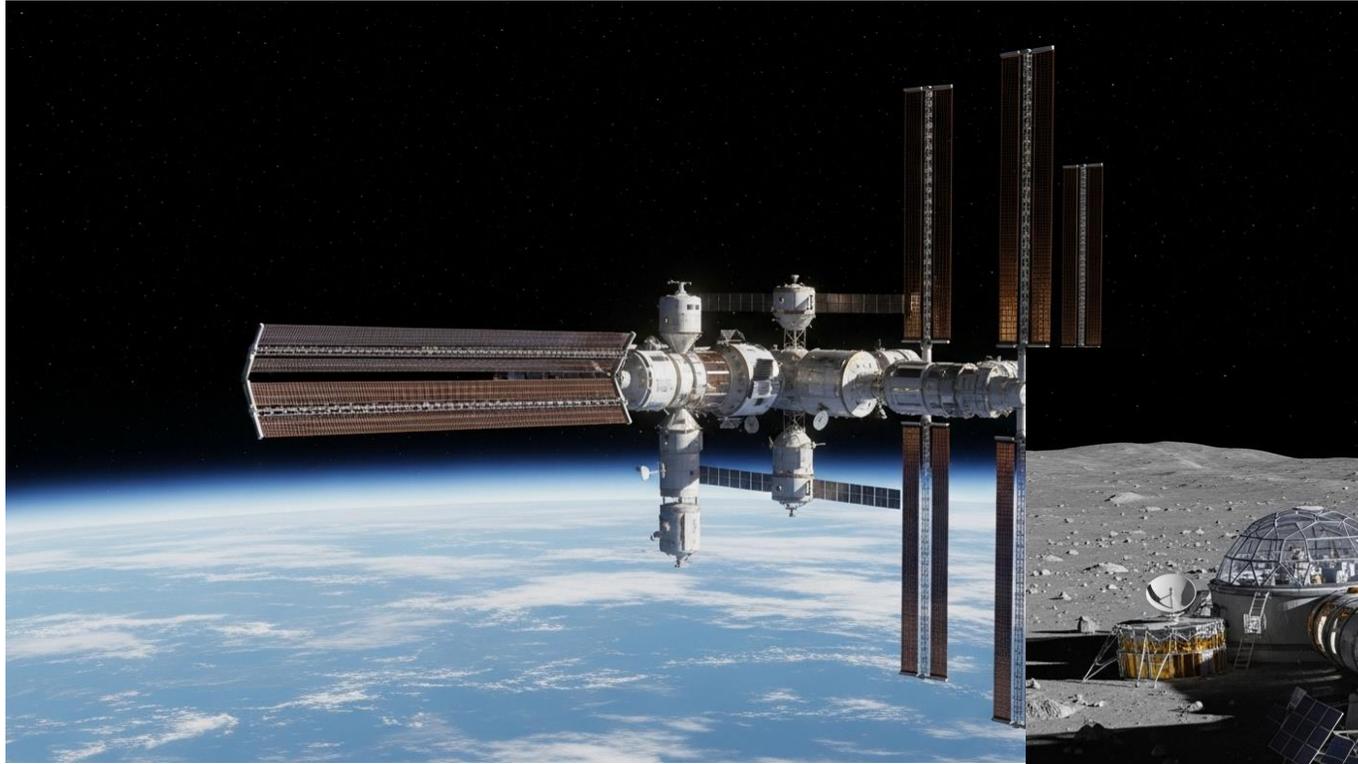
Robot Lunaire
Chang'e 嫦娥



Rover martien
天问



Le rêve chinois 中国梦 de Xi Jinping 习近平



Dong Feng 1
东风导弹



Dong Fang Hong 1
东方红一号



Deux bombes, un satellite 两弹一星

CHINA AEROSPACE SCIENCE AND TECHNOLOGY CORPORATION (CASC)

- S&T Committee
- General Office
- Admin Departments

**China Great Wall Industry
Corporation
(CGWIC)**

CASC First Academy
China Academy of Launch Technology
• Launch vehicles, ballistic missiles

CASC Fourth Academy
Solid Propulsion Technology Academy
• Large solid rocket motors

Fifth Academy
China Academy of Space Technology
• Satellites and orbital modules

CASC Sixth Academy (067 Base)
Academy of Space Propellant
• Liquid propulsion systems

Seventh Academy (062 Base)
Sichuan Academy of Space Technology
• Launch vehicle and missile components

Eighth Academy
Shanghai Academy of Space Technology
• LVs and satellites

CASC Ninth Academy
Aerospace Times Electronics Corp
• Components, computers, INS systems

Tenth Academy
Academy of Space Aerodynamics
• Aerodynamic testing

CHINA AEROSPACE SCIENCE AND INDUSTRY CORPORATION (CASIC)

- S&T Committee
- General Office
- Admin Departments

**China Precision Machinery
Import-Export Corporation
(CPMIEC)**

CASIC First Academy
China Academy of Information Technology
• Microsatellites, ECM, ground stations

Second Academy
Academy of Defense Technology
• Air and space defense systems

Third Academy
Academy of Cruise Missile Technology
• Satellites and orbital modules

CASIC Fourth Academy
CASIC Academy of Launch Technology
• Ballistic missiles and solid LVs

CASIC Sixth Academy
Academy of Propulsion Technology
• Tactical solid rocket motors

CASIC Ninth Academy (066 Base)
Sanjiang Aerospace Group
• Ballistic missiles and solid rocket motors

Jiangnan Space Group (061 Base)
• Components, INS systems, and battery
manufacturing

Hunan Space Group (068 Base)
• Near space vehicles, special composite
materials, components

ZhuQue
朱雀



Kaituoazhe
开拓者



Kuaizhou
快舟



ShuangQuXian
双曲线
Hyperbole





Force de soutien stratégique de l'Armée
populaire de libération
中国人民解放军战略支援部队





Xi Jinping
习近平

- CCP General Secretary
- State Chairman
- CMC Chairman



Zhang Youxia
张又侠

- CMC Vice Chairman



He Weidong
何卫东

- CMC Vice Chairman



Li Shangfu
李尚福

- CMC Member
- Defense Minister



Liu Zhenli
刘振立

- CMC Member
- Chief of CMC
Joint Staff Department



Miao Hua
苗华

- CMC Member
- Director of CMC Political
Work Department



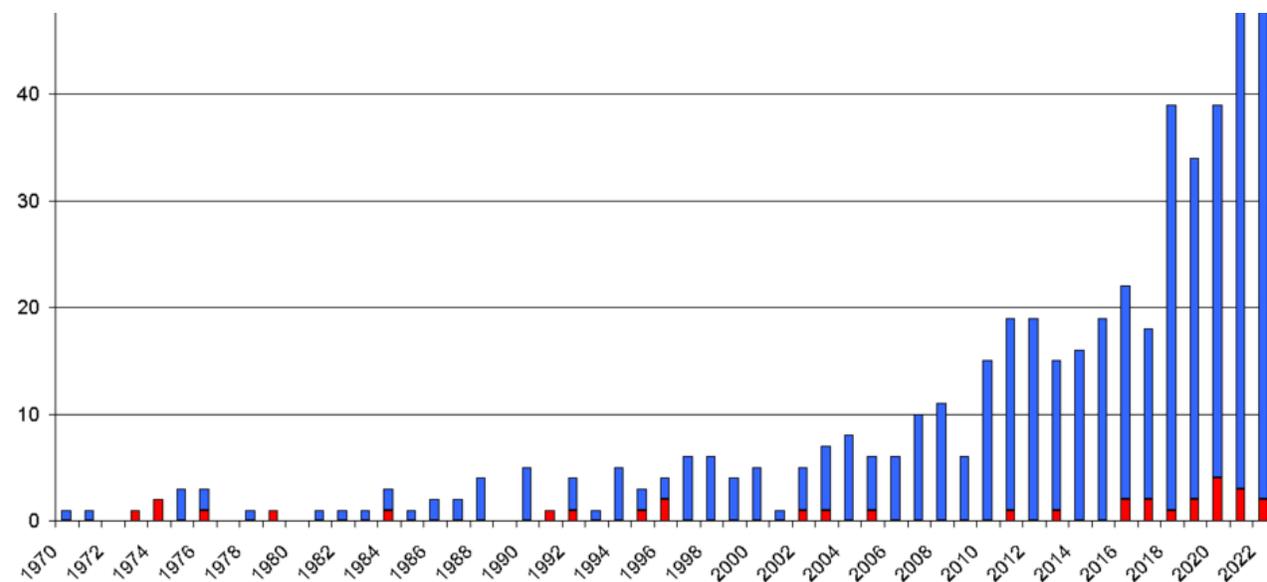
Zhang Shengmin
张升民

- CMC Member
- Secretary of CMC
Comission for Discipline
Inspection

Lancement Apstar 2
par LM-2E



Satellite Optus B2



西昌卫星发射中心



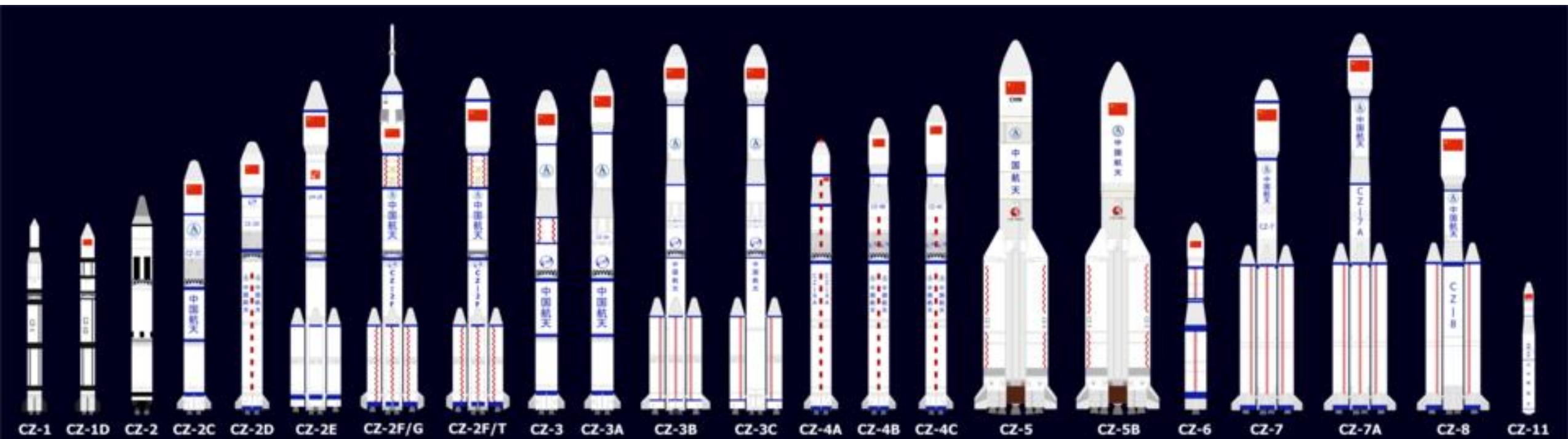
文昌航天发射场



中國太原衛星發射中心



酒泉卫星发射中心



CZ-1 CZ-1D CZ-2 CZ-2C CZ-2D CZ-2E CZ-2F/G CZ-2F/T CZ-3 CZ-3A CZ-3B CZ-3C CZ-4A CZ-4B CZ-4C CZ-5 CZ-5B CZ-6 CZ-7 CZ-7A CZ-8 CZ-11

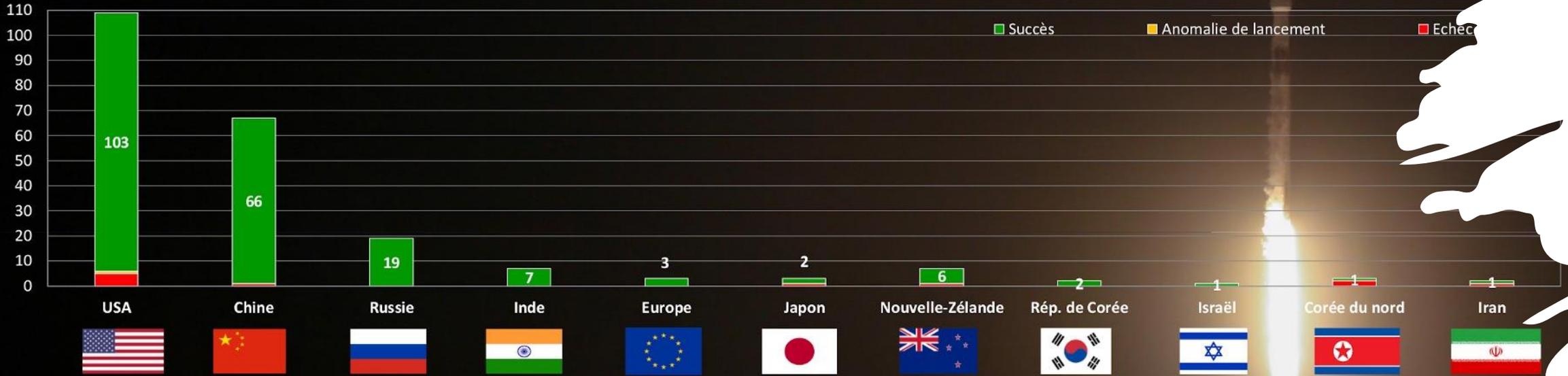
L'espace en 2023

un-regard-sur-la-terre.org



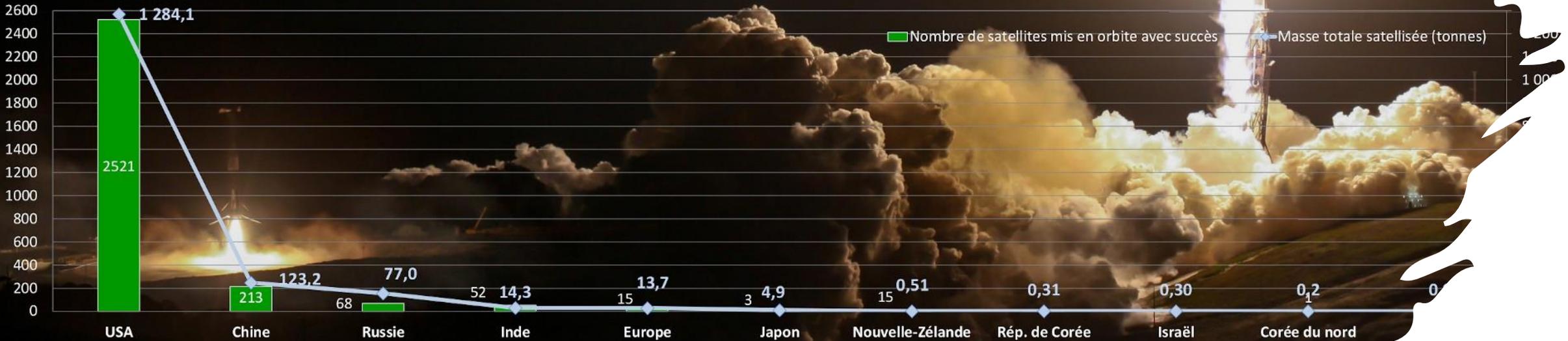
Nombre de lancements par pays

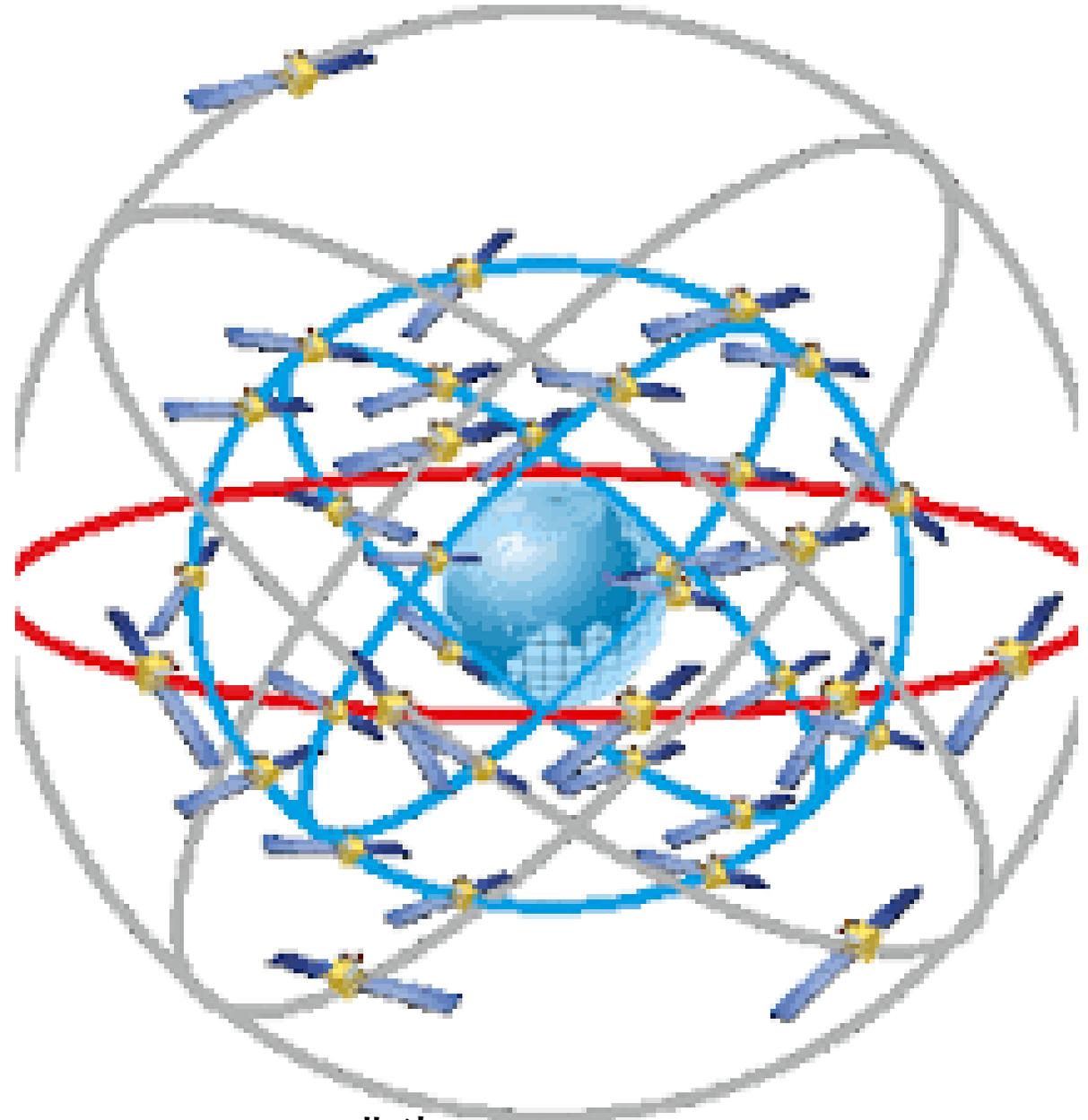
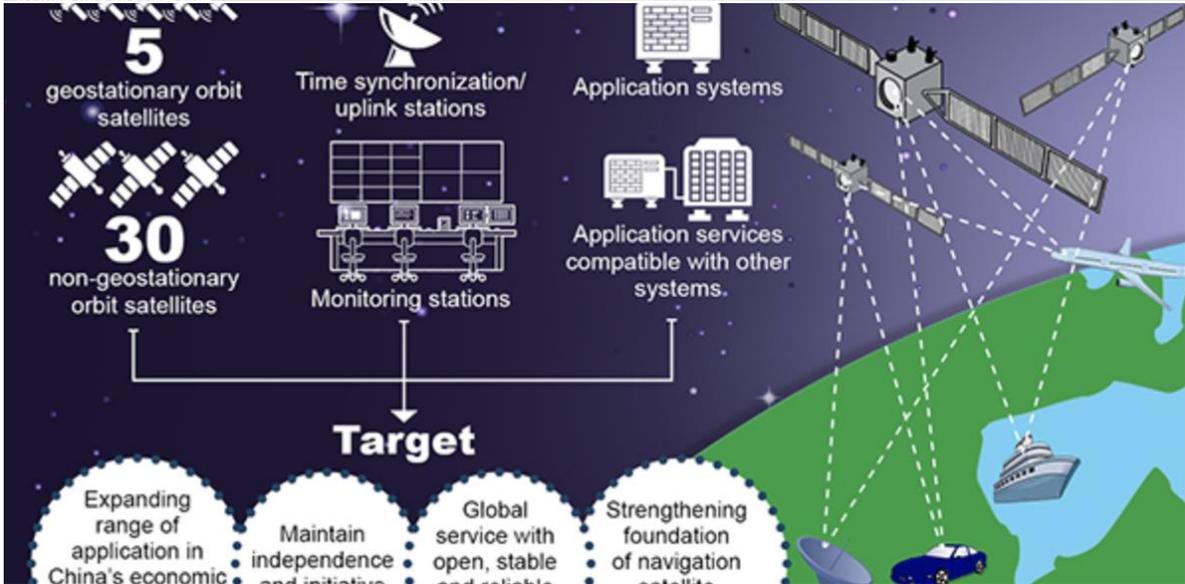
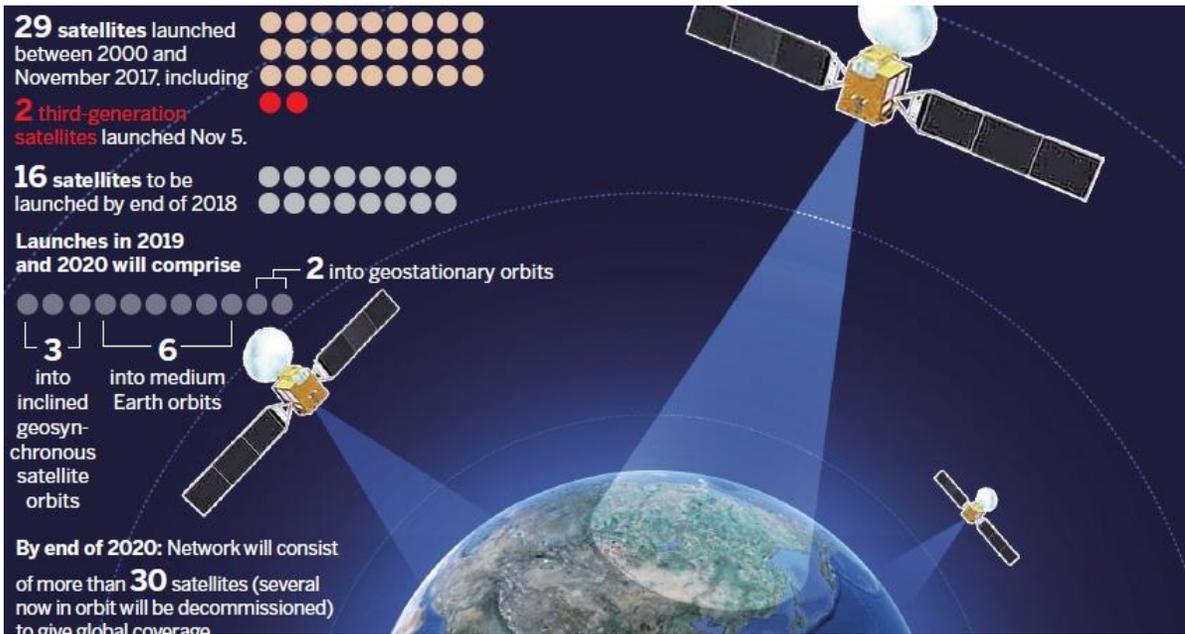
Nombre de lancements



Nombre de satellites lancés avec succès et masse satellisée en 2023 (pays lanceur)

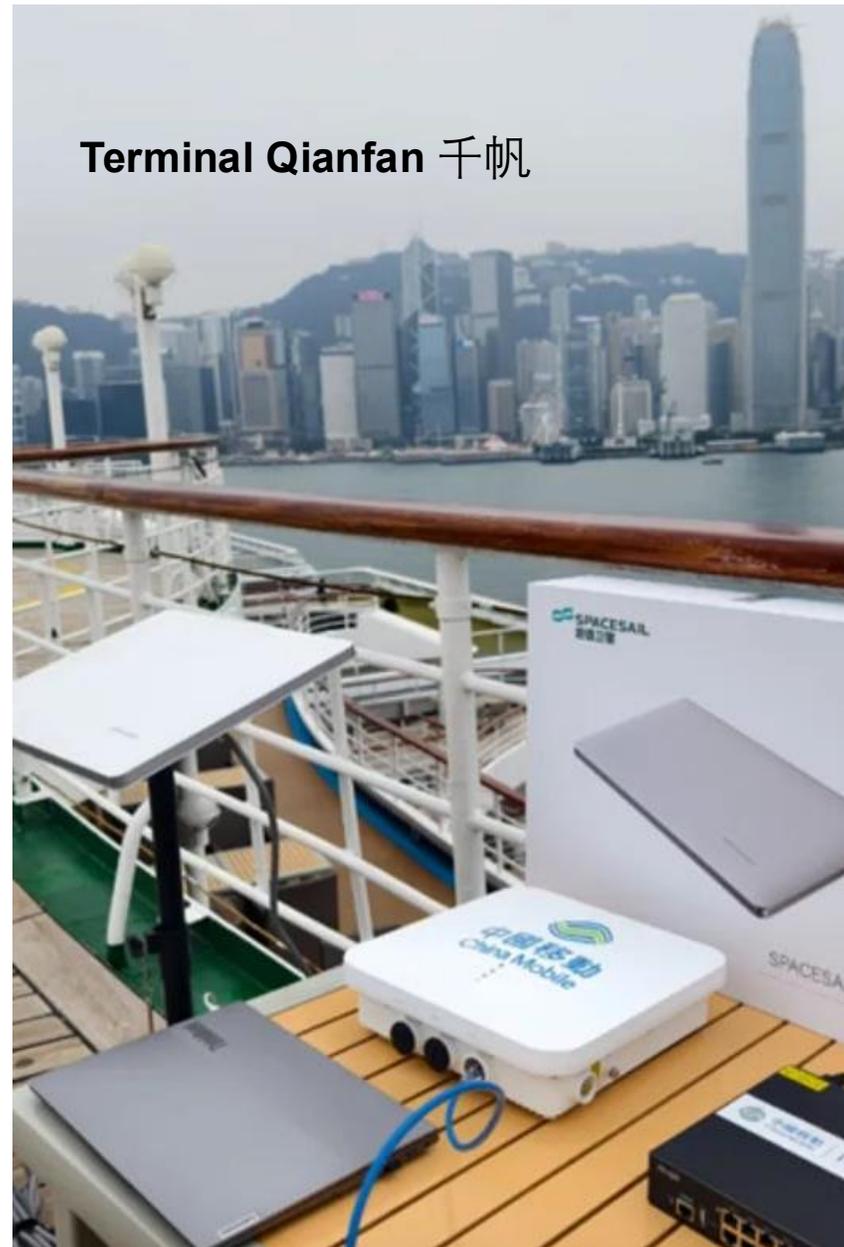
Nombre de satellites





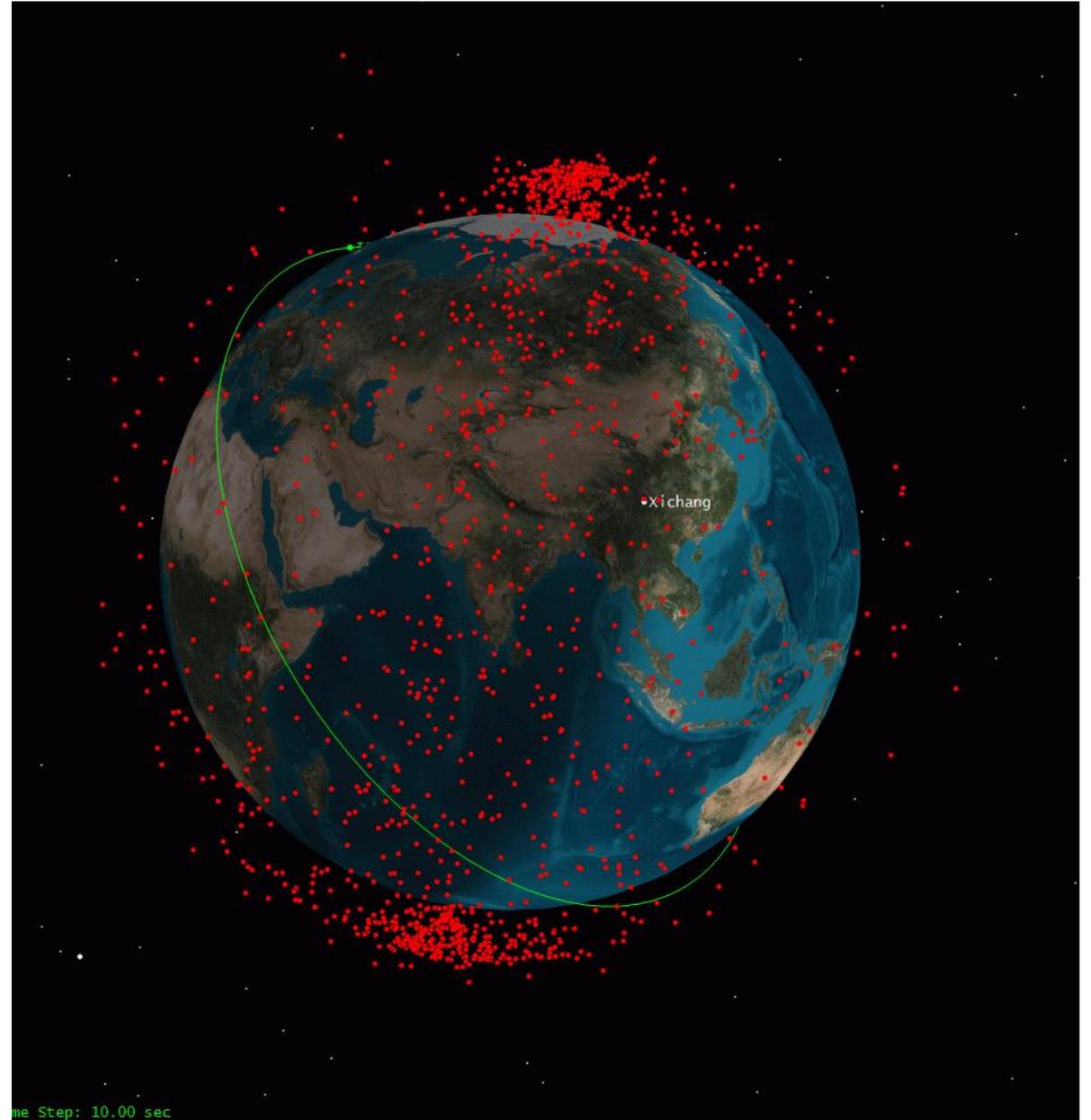
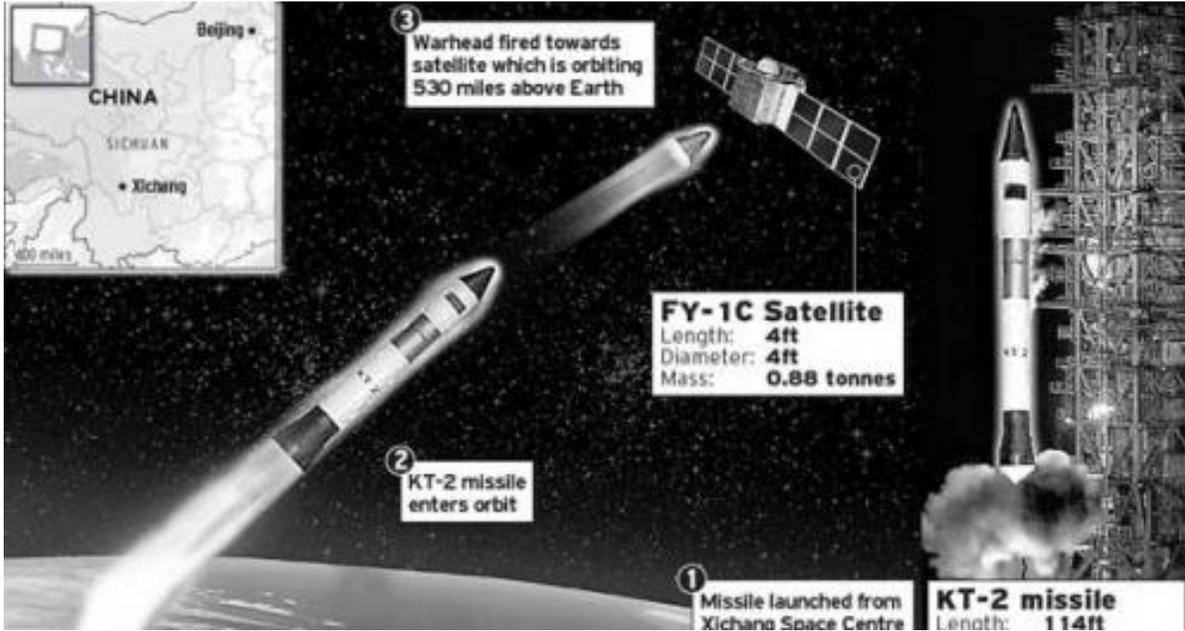
Le système de positionnement et de navigation Beidou 北斗 :
un volet du « projet du siècle » 世纪项目和 du projet de « la ceinture et la route » 一带一路

Zhongguo XingWang 中国星 (ou Guowang 国网)

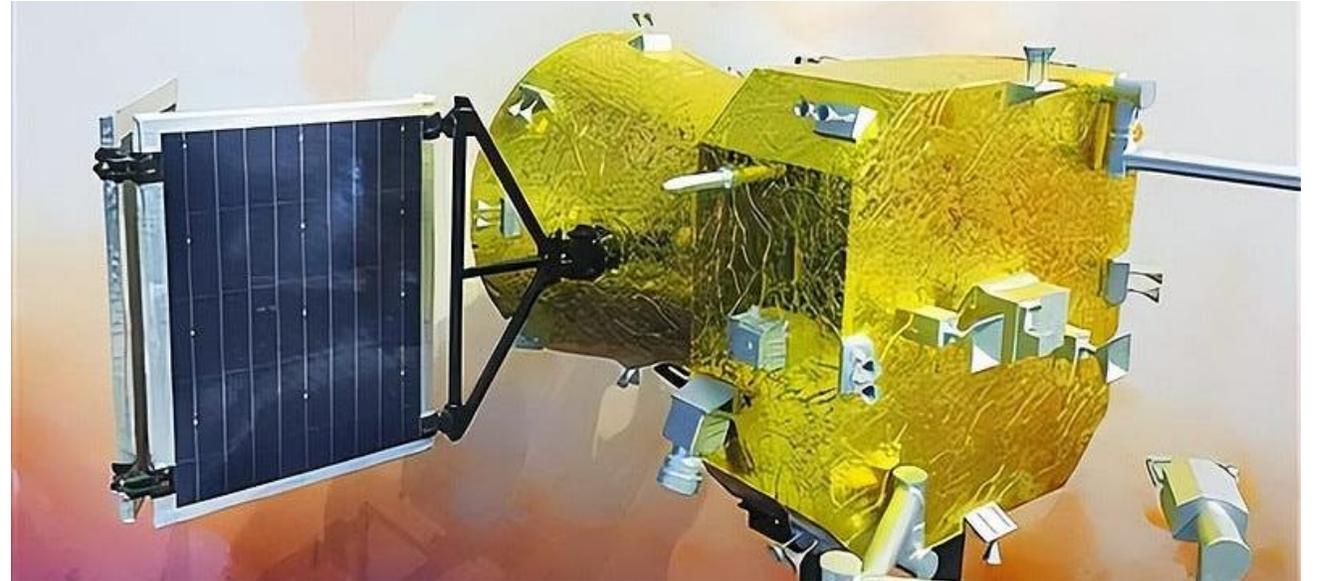


Les constellations de télécommunications en orbite basse :

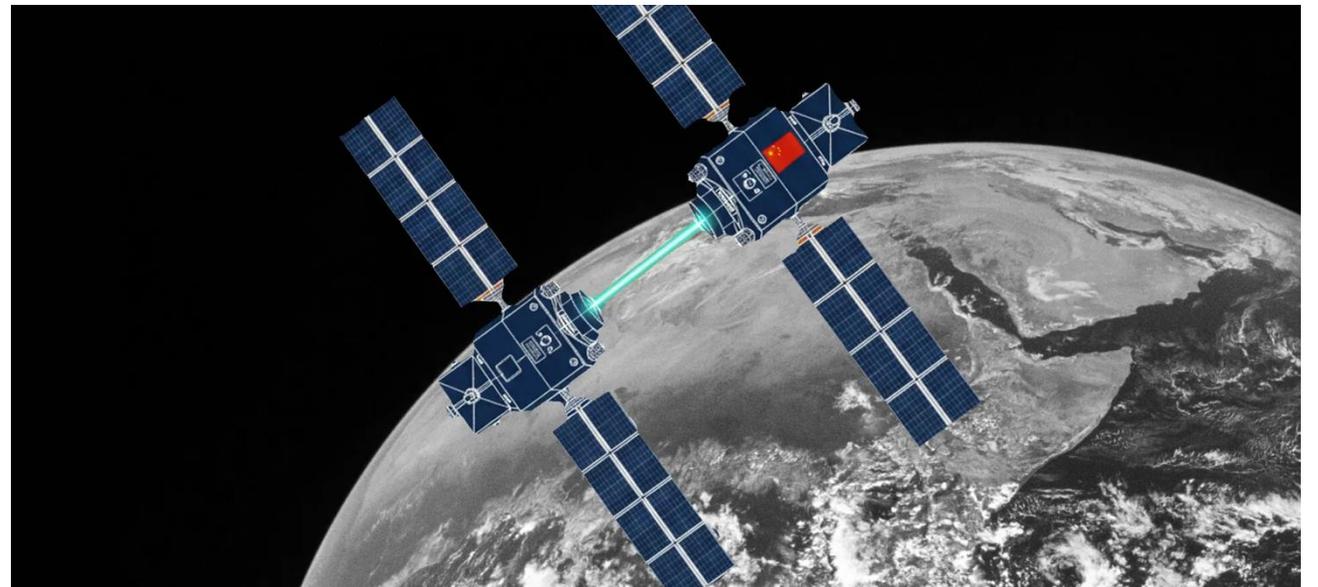
un autre volet du « projet du siècle » 世纪项目 et du projet de « la ceinture et la route » 一带一路



Satellite expérimental Shi Jian 实践 SJ-25



Satellite expérimental Shi Jian 实践 SJ-21



Satellite expérimental Shi Jian 实践 SJ-17



Mini-navette Shenlong 神龙

Vaisseau spatial expérimental réutilisable

可重复使用试验航天器



谢谢

