



TERMS REFERENCED IN EPISODE

Qian Xuesen

(Part 2)

Ep. 335

PINYIN / TERM	CHINESE	ENGLISH / MEANING
Qián Xuésén	钱学森	1911-2009, Chinese aerospace engineer and cyberneticist who made significant contributions to the field of aerodynamics and established engineering cybernetics. He made lasting contributions to aeronautics both in
Zhōngnánhǎi	中南海	A compound that houses the offices of and serves as a residence for the leadership of the Chinese Communist Party and central government. It was a former imperial garden, and is located adjacent to the Forbidden Palace in
Jiǎng Yīng	蒋英	1919-2012, was a Chinese opera singer and music teacher. She was the wife of Chinese rocket scientist Qian Xuesen, to whom she was married from 1947 until 2009 (his death)
Gōng Ān	公安部	The Ministry of Public Security is a government ministry of the PRC responsible for public and political security. It oversees more than 1.9 million of the country's law enforcement officers and as such the vast majority of the
Chén Shūtōng	陈叔通	1876-1966, Hangzhou-born politician, scholar and administrator who served in the governments of the Qing Dynasty, the Republic of China and the People's Republic of China. He belonged to a very small group of imperial Mandarins
Dōngfēng-2	东风二号	The DF-2 (CSS-1) is China's first medium-range ballistic missile (MRBM), with a 1,250 km range and a 15-20 kt nuclear warhead. It received the western designation of CSS-1 (stands for "China Surface-to-Surface")
Dōngfāng Hong 1	东方红一号	the first space satellite of the PRC, launched successfully on 24 April 1970 as part of the PRC's Dongfanghong space satellite program
Dōngfēng-4	东风四号	The DF-4 (CSS-3) "Chingyu" is China's first two-stage ballistic missile, with 5,550-7,000 km range and 2,200 kg payload (3 Mt nuclear warhead). It was developed in late 1960s to provide strike capability against Moscow and
qìgōng	气功	A system of coordinated body-posture and movement, breathing, and meditation used for the purposes of health, spirituality, and martial-arts training. With roots in Chinese medicine, philosophy, and martial arts, qigong
Fāng Lìzhì	方励志	1936-2012, Chinese astrophysicist, vice-president of the University of Science and Technology of China, and activist whose liberal ideas inspired the pro-democracy student movement of 1986–87 and, finally, the Tiananmen Square
Shénzhōu-5	神舟五号	the first human spaceflight mission of the Chinese space program, launched on 15 October 2003
Taikonaut	中国宇航员	In Chinese, the term Yǔ háng yuán (宇航员, "cosmos navigating personnel") is used for astronauts and cosmonauts in general, while hángtiān yuán (航天员, "navigating celestial-heaven personnel") is used for Chinese astronauts. Here.
Chang'e-1	嫦娥一号	An uncrewed Chinese lunar-orbiting spacecraft, part of the first phase of the Chinese Lunar Exploration Program. The spacecraft was named after the Chinese Moon goddess, Chang'e. Chang'e 1 was launched on 24 October
Tsinghua University	清华大学	A national public research university in Beijing. The university is funded by the Ministry of Education. Tsinghua University's campus is situated in northwest Beijing on the site of the former imperial gardens of the Qing dynasty