

September 10, 2023

SYLLOGE ON CHINA

Focus: Nuclear, Space, Missiles and other Security Issues

An Initiative by Indian Pugwash Society and Centre for Nuclear Issues and Arms Control (MP - IDSA)



INDIAN PUGWASH SOCIETY

Xi Jinping's absence challenges G20 status as global leadership forum

Henry Foy, James Politi, John Reed

Financial Times, September 1, 2023

Xi's decision to send Premier Li Qiang to the summit instead, which western officials say was conveyed to them by Chinese counterparts, has yet to be confirmed by Beijing. But the absence of China's president will be a blow to India's rotating presidency of the multilateral gathering and the status of the New Delhi summit. It also shakes the stature of the G20 as the pre-eminent global leadership forum, amid deep fissures between its members.

<https://www.ft.com/content/0d5b7b33-3fe3-41d8-b910-cec19a127313>

Wenchang Space Launch Site in S. China's Hainan plans to build a new generation of manned lunar rocket launch site

Global Times, September 1, 2023

The Wenchang Space Launch Site in South China's Hainan Province is the mother port for China's space station construction and one of the most advanced space launch centers in the world. The Wenchang Space Launch Site is planning to build a new generation of manned lunar rocket launch site, from where manned lunar missions will set sail, media reported. Managed by Xichang Satellite Launch Center, Wenchang Space Launch Site has achieved technological breakthroughs such as high-flow filling of cryogenic propellants and parallel testing and launch of large and medium-sized cryogenic liquid rockets since its establishment.

<https://www.globaltimes.cn/page/202309/1297399.shtml>

Wang Yi: China-South Korea ties shouldn't be influenced by third party

CGTN, September 1, 2023

Chinese Foreign Minister Wang Yi told his South Korean counterpart Park Jin that the development of China-South Korean relations has an internal driving force and inevitable logic, and should not be influenced by any third party. Wang, also a member of the Political Bureau of the Communist Party of China Central Committee, made the remarks during a phone conversation with Park, held at the South Korean foreign minister's request. Wang stressed that China's policy toward South Korea has maintained continuity and stability.

<https://news.cgtn.com/news/2023-09-01/Wang-Yi-China-South-Korea-ties-shouldn-t-be-influenced-by-third-party-1mJBDYYE6vC/index.html>

China to its people: spies are everywhere, help us catch them

Vivian Wang

The New York Times, September 2, 2023

Beijing sees forces bent on weakening it everywhere: embedded in multinational companies, infiltrating social media, circling naïve students. And it wants its people to see them, too. Chinese universities require faculty to take courses on protecting state secrets, even in departments like veterinary medicine. A kindergarten in the eastern city of Tianjin organized a meeting to teach staffers how to “understand and use” China’s anti-espionage law. China’s Ministry of State Security, a usually covert department that oversees the secret police and intelligence services, has even opened its first social media account, as part of what official news media described as an effort at increasing public engagement. Its first post: a call for a “whole of society mobilization” against espionage.

<https://www.nytimes.com/2023/09/02/world/asia/china-spies-campaign.html>

Fukushima: China's anger at Japan is fuelled by disinformation

Derek Cai

BBC, September 2, 2023

A report by a UK-based data analysis company called Logically, which aims to fight misinformation, claims that since January, the Chinese government and state media have been running a coordinated disinformation campaign targeting the release of the waste water. As part of this, mainstream news outlets in China have continually questioned the science behind the nuclear waste water discharge. "China always protects the safety and legitimate rights and interests of foreigners in China, in accordance with law," China's foreign ministry spokesperson Wang Wenbin said in response to the demand, insisting that Beijing has considered the "so-called concerns of the Japanese side".

<https://www.bbc.com/news/world-asia-66667291>

Is US replicating what China’s been doing for a decade with drone plan?

Jack Lau

South China Morning Post, September 3, 2023

The United States has pledged to build thousands of uncrewed ships, aircraft and other autonomous systems in the latest move to sharpen its edge against China’s military. Jon Grevatt, head of Asia-Pacific news at

defence intelligence firm Janes, said large numbers of unmanned systems had been built in China quickly, easily and cheaply by leveraging the power of an integrated military-commercial sector. “I would say that the Replicator initiative is actually kind of replicating some of what China has been doing for the last 10 years,” he said.

<https://www.scmp.com/news/china/military/article/3233146/us-replicating-what-chinas-been-doing-decade-drone-plan>

Cutting-edge tech key to deter Taiwan conflict: U.K. military officer

Akira Kitado

Nikkei Asia, September 3, 2023

Gen. Jim Hockenhill, commander of the British armed forces' Strategic Command, told Nikkei Asia that heading off any invasion of Taiwan by China, which claims the island democracy as its territory, would depend on advanced military capabilities that go beyond ships, tanks or aircraft. After Beijing's repeated saber-rattling toward Taiwan, there are growing concerns that China will launch cyberattacks and disinformation campaigns before the island's January presidential election in a bid to manipulate public opinion against the ruling Democratic Progressive Party in favor of the Beijing-leaning Kuomintang.

<https://asia.nikkei.com/Politics/Defense/Cutting-edge-tech-key-to-deter-Taiwan-conflict-U.K.-military-officer>

Nation commemorates 78th anniversary of victory in Anti-Japanese War

Global Times, September 3, 2023

As September 3 marked the 78th anniversary of victory in the Chinese People's War of Resistance Against Japanese Aggression (1931-45) and the World Anti-Fascist War, people across the nation held ceremonies to commemorate the martyrs and cherish today's hard-won peace. China's Anti-Japanese War was the longest, largest and most costly war of national liberation that the Chinese people fought against foreign aggressors in modern history. It was also the first complete victory won by the Chinese people in their struggle for national liberation.

<https://www.globaltimes.cn/page/202309/1297485.shtml>

Cambridge University to end partnership with Chinese missiles company

Emma Yeomans

The Times, September 4, 2023

Cambridge University is to end a partnership with a Chinese state-owned military technology firm whose parent company produces spacecraft, missiles and drones, The Times can reveal. A research group within the university, the Centre for Advanced Photonics and Electronics (Cape), works with several Chinese firms, including the tech giant Huawei and a subsidiary of the main contractor on China's space programme.

<https://www.thetimes.co.uk/article/cambridge-university-to-end-partnership-with-chinese-missiles-company-fwshmm6mc>

China involvement in UK nuclear energy not a security risk, industry boss says

Nicholas Earl

City A.M., September 4, 2023

China's investments in the UK's nuclear energy sector are not a national security risk, the boss of the country's leading trade body has argued, as long as Beijing-linked firms are not involved in running power plants. Tom Greatrex, chief executive of the Nuclear Industry Association, told City A.M. he did not see any issues with state-backed China General Nuclear Power Group (CGN) owning a one-third stake in under-construction power plant Hinkley Point C.

<https://www.cityam.com/china-involvement-in-uk-nuclear-energy-not-a-security-risk-industry-boss-says/>

Head of China's top military court removed after just 8 months

Lin Yunshi and Lu Zhenhua

Nikkei Asia, September 4, 2023

Cheng Dongfang, the president of the People's Liberation Army's military court, has been removed from his position after just eight months in office, according to China's national legislature. The Standing Committee of the National People's Congress (NPC) voted on a group of personnel changes, including the removal of Cheng, it said in a statement without elaborating, after a meeting in Beijing. Cheng, a rear admiral in the PLA Navy, assumed the office of the president at the military court, the top court presiding

over the nation's defense forces, in December 2022, after being elected a member of the Central Commission for Discipline Inspection during the Communist Party's 20th National Congress in October last year.

<https://asia.nikkei.com/Spotlight/Caixin/Head-of-China-s-top-military-court-removed-after-just-8-months>

Developing countries look to China in push for smaller nuclear reactors

Liu Caiyu and Fan Wei

Global Times, September 5, 2023

Addressing the Interregional Workshop on Technology Development and Applications of Small Modular Reactors, which is currently being held in Sanya, South China's Hainan Province, Deputy Director General and Head of the Department of Technical Cooperation of the International Atomic Energy Agency (IAEA) Liu Hua referred to Small Modular Reactors as "game changers" that can allow regions and countries to deploy nuclear power rapidly and on a large scale for the purpose of mitigating climate change. Archibold Buah-Kwofie, deputy director of the Nuclear Power Institute of the Ghana Atomic Energy Commission (GAEC), told the Global Times the interest in pursuing SMRs in Africa is high because the power grids in most African countries are small and SMRs offer an opportunity for reduced investment in grid infrastructure, which is ideal for most African countries.

<https://www.globaltimes.cn/page/202309/1297624.shtml>

Private company becomes first in China to launch rocket from sea

Zhao Lei

China Daily, September 5, 2023

Galactic Energy, a rocket maker in Beijing, carried out the first sea-based launch mission by any Chinese private company. The satellites were built by Guodian Gaoke, a satellite operator in Beijing, and will be used to collect data for the internet of things, according to Galactic Energy. With the launch, the CERES 1 became the third Chinese rocket model — and the first made by a private company — capable of making liftoff both on land and at sea. Before it, China had performed five sea-based launches — four by the Long March 11 rocket and one by the Smart Dragon 3, which transported 37 satellites to their orbit. Both types are products of the China Academy of Launch Vehicle Technology, a subsidiary of the State-owned China Aerospace Science and Technology Corp.

<https://www.chinadaily.com.cn/a/202309/05/WS64f6f609a310d2dce4bb40bf.html>

Japan tells WTO China's seafood ban over Fukushima water 'unacceptable'

Al Jazeera, September 5, 2023

Japan has told the World Trade Organization (WTO) that China's ban on Japanese seafood after the release of treated water from the Fukushima nuclear plant is "totally unacceptable". In a counterargument to China's August 31 notification to the WTO on its measures to suspend Japanese aquatic imports, Japan said it would explain its positions in relevant WTO committees and urged China to immediately repeal the action.

<https://www.aljazeera.com/economy/2023/9/5/japan-tells-wto-chinas-seafood-ban-over-fukushima-water-unacceptable>

A war-winning swarm missile will knock China out of Taiwan – fast

David Axe

The Telegraph, September 5, 2023

When analysts from the Center for Strategic and International Studies ran a series of war games simulating a Chinese invasion of Taiwan last year, they learned something surprising. The games indicated that the US Air Force, fighting nearly alone after the destruction of much of the US Navy, could almost single-handedly destroy the Chinese invasion force. The key to this simulated aerial victory was a missile: the Lockheed Martin-made Joint Air-to-Surface Strike Missile, or JASSM. It's a stealthy and highly accurate cruise missile that can range hundreds of miles from its launching warplane.

<https://www.telegraph.co.uk/news/2023/09/05/us-air-force-china-rapid-dragon-cruise-missile-system/>

Disputes over South China Sea, North Korean missiles cast shadow on ASEAN summits

France 24, September 6, 2023

The 10-member Association of Southeast Asian Nations (ASEAN) was holding separate summits with China, Japan, South Korea, the United States and Canada, providing an arena for big powers to lobby the bloc. China upset several ASEAN members last week when it released a new official map claiming sovereignty over the majority of the South China Sea. It sparked sharp rebukes from across the region, including Malaysia, Vietnam and the Philippines. But to avoid angering Beijing, experts said ASEAN leaders were unlikely to confront Li. "I predict... the leaders will avoid discussing confrontational issues such as China's new map," Aleksius Jemadu, a foreign affairs expert at Indonesia's Pelita Harapan University, told.

<https://www.france24.com/en/live-news/20230906-big-power-disputes-cast-shadow-on-southeast-asia-summits>

China rejected call to join Fukushima water framework

The Japan Times, September 6, 2023

China has rejected Japan's proposal that it join an international verification framework for assessing the results of radiation level monitoring of treated water being released into the sea from the crippled Fukushima nuclear power plant, sources familiar with the bilateral relationship have said. China is staunchly opposed to the ocean discharge and has banned all seafood imports from Japan since it began in late August, calling the water "nuclear-contaminated." Beijing has also ignored Tokyo's repeated proposals for a science-based dialogue involving experts on the matter, Japanese officials said.

<https://www.japantimes.co.jp/news/2023/09/06/japan/china-fukushima-radioactive-water/>

ASEAN leaders meet Chinese Premier Li amid map controversy

Nana Shibata and Ismi Damayanti

Nikkei Asia, September 6, 2023

Leaders from the Association of Southeast Asian Nations met Chinese Premier Li Qiang in Jakarta as Beijing's new territorial map adds to tensions over the South China Sea. Speaking at the opening of the meeting, Indonesian President Joko "Jokowi" Widodo, this year's ASEAN chair, stressed the need to realize "concrete cooperation that is mutually beneficial" to Southeast Asia and China. Li likewise danced around the controversy created by China's new map. "As long as we both keep to the right path, no matter what storm may come, China-ASEAN cooperation will be as firm as ever and press ahead against all odds."

<https://asia.nikkei.com/Politics/International-relations/South-China-Sea/ASEAN-leaders-meet-Chinese-Premier-Li-amid-map-controversy>

China says it was not invited to join IAEA system to monitor Fukushima water

Reuters, September 7, 2023

China was not invited to take part in the International Atomic Energy Agency's system in which countries can analyse the results of sea water monitoring off Fukushima, where treated radioactive water from a wrecked nuclear plant is being discharged, its embassy in Japan said. Media reports that China declined to participate in the monitoring system were fake information, the embassy said in a statement.

<https://www.reuters.com/world/asia-pacific/china-says-it-was-not-invited-join-iaea-system-monitor-fukushima-water-2023-09-07/>

China must address the nuclear threat

Korea JoongAng Daily, September 7, 2023

In the Asean Plus Three Summit and the East Asia Summit (EAS), President Yoon Suk Yeol alerted the leaders of the countries on the deepening security threats in the region from North Korean nuclear missiles and appealed for their cooperation in addressing the danger. Yoon also demanded cooperation from China — a permanent member of the United Nations Security Council and former chair country of the Six-Party Talks — in addressing the mounting security threat from North Korea. China cannot gain much from getting excessively close to Russia, which waged war on Ukraine, or from siding with North Korea, which continues playing with its coveted nuclear weapons. As the second largest economy and the third strongest military power, China must act in a way befitting of its stature now. Otherwise, it can never be respected by the rest of the world.

<https://koreajoongangdaily.joins.com/news/2023-09-07/opinion/editorials/China-must-address-the-nuclear-threat/1864641>

China's most advanced Fujian aircraft carrier on track for 2025 PLA handover, latest Weibo photos suggest

Minnie Chan

South China Morning Post, September 7, 2023

China's third and most advanced aircraft carrier is close to undergoing its first sea trials, latest photos posted online by military buffs suggest, taking the giant warship a step closer to becoming an actual combat platform. The pace of progress indicates that the Fujian, a 1,037-foot (316m) supercarrier, is ready to test its aircraft launch systems and will join the Chinese navy in 2025 as scheduled, military experts said. "The sea trials will mainly focus on testing the carrier's propulsion, navigation and communication systems, and then it can enter the second stage to go through [the testing of] other ship-borne equipment," Song said.

<https://www.scmp.com/news/china/military/article/3233627/chinas-most-advanced-fujian-aircraft-carrier-track-2025-pla-handover-latest-weibo-photos-suggest>

China sending delegation to North Korea to celebrate its founding as nations foster ties

Voice of America, September 7, 2023

A Chinese delegation led by Vice Premier Liu Guozhong will visit North Korea to participate in celebrations for its 75th founding anniversary, which is Saturday, the North's state media said. Kim in July

invited delegations led by Russian Defense Minister Sergei Shoigu and Chinese Communist Party Politburo member Li Hongzhong to a huge military parade in Pyongyang where he rolled out his most powerful weapons, including intercontinental ballistic missiles designed to target the U.S. mainland.

<https://www.voanews.com/a/china-sending-delegation-to-north-korea-to-celebrate-its-founding-as-nations-foster-ties-/7257891.html>

China's concern about nuclear wastewater may be more about politics than science

Chad de Guzman

TIME, September 8, 2023

China isn't the only critic of Japan's discharge, but it is perhaps the loudest. China's foreign ministry called Japan "a saboteur of the ecological system and polluter of the global marine environment." And Chinese customs authorities banned all aquatic products coming from Japan since the wastewater release began on Aug. 24, despite being the biggest market for Japanese seafood exports before then. Reports of harassment of Japanese citizens in China soon followed. In reality, most scientists agree that the health effects of the wastewater on the marine environment and consumers of seafood from the region are negligible. Some observers have even pointed out that similar discharges have been occurring for years by operators of nuclear power plants across the world—including in China.

<https://time.com/6311984/china-japan-nuclear-wastewater-science-politics/>

China-Indonesia Ties: Premier Li Qiang inspects construction of Jakarta-Bandung High-Speed Railway

CGTN, September 8, 2023

The Chinese premier inspected Halim Station in Jakarta, one of the railway stations being built as part of the China-Indonesia high-speed rail cooperation project. Taking a ride on what will be the first high-speed train to operate in Southeast Asia, Li said the project is an example of developing countries in the region working together towards modernization. He said China is ready to share its mature expertise with Indonesia, to help revitalize cities through high-speed rail.

<https://news.cgtn.com/news/2023-09-08/VHJhbnNjcmlwdDc0NDU0/index.html>

Apple becomes the biggest U.S.-China pawn yet

Dan Gallagher

The Wall Street Journal, September 8, 2023

According to China's National Bureau of Statistics, about 56.3 million urban workers were employed by "state-owned units" in 2021. Those jobs commanded an average wage about 8% above the national urban average—an attractive segment for a company specializing in premium devices. And because Apple now ships roughly 230 million iPhones globally every year, 56 million would be a notable chunk to take out of the pool of potential buyers—especially in a mature global smartphone market with low growth prospects. The Wall Street Journal reported that the Chinese government is banning the iPhone and other foreign-branded devices from use by workers at central government agencies.

<https://www.wsj.com/tech/apple-becomes-the-biggest-u-s-china-pawn-yet-ad093256>

China races ahead in global nuclear power development

Felicity Bradstock

Oil Price, September 8, 2023

China currently has 55 operational nuclear reactors and 21 more under construction, with aims to diversify and lead in clean energy sources. The U.S. remains the highest generator of nuclear power with 93 operational reactors but has seen a decline in new projects since the mid-1980s. China's success in the nuclear sector stems from government support, state financing, and a commitment to expanding nuclear capacity to 150 GW in the next 15 years.

<https://oilprice.com/Alternative-Energy/Nuclear-Power/China-Races-Ahead-In-Global-Nuclear-Power-Development.html>

China's military seeks to exploit U.S. troops, veterans, general warns

Dan Lamothe

The Washington Post, September 8, 2023

China's military is conducting a sophisticated exploitation campaign designed to "fill gaps" in its capabilities by targeting current and former U.S. service members and harvesting specialized knowledge

they've gained, a top general warned in a message obtained by The Washington Post. The document was distributed to Air Force personnel. It marks the Pentagon's most direct attempt yet to call out and counter what U.S. officials characterized as an aggressive ploy by Beijing to leverage international firms that hire Americans to teach advanced military skills and tactics.

<https://www.washingtonpost.com/national-security/2023/09/08/china-military-exploit-us-troops-veterans/>

Deterrence in Taiwan is failing

Hal Brands

Foreign Policy, September 8, 2023

Taiwan is important in many ways—as a critical node in technology supply chains, as a democracy menaced by an aggressive autocracy, as an unresolved legacy of China's civil war. Yet Taiwan has become the world's most perilous flash point mostly for strategic reasons. Beijing is reaping the rewards of a multidecade buildup focused on the ships, planes, and other platforms needed to project power into the Western Pacific; the “counter-intervention” capabilities, such as anti-ship missiles and sophisticated air defenses, needed to keep U.S. forces at bay; and now the nuclear capabilities needed to enhance China's options for deterrence and coercion alike.

<https://foreignpolicy.com/2023/09/08/us-military-deterrence-china-taiwan-war-east-asia/>

US aircraft spies on China before military drill in East China Sea

China Military Online, September 8, 2023

The US sent a spy plane to China's coastal region for close-in reconnaissance just hours before the launch of a Chinese military exercise in the East China Sea, a move experts said was provocative and could have led to misjudgments. China is holding a military task in a large part of the East China Sea, China Central Television (CCTV) reported, citing a navigation restriction notice released by the Maritime Safety Administration of East China's Zhejiang Province. The US spy plane likely attempted to conduct reconnaissance on China's upcoming military exercise in the East China Sea at the time, including the equipment to be deployed, a Chinese military expert who requested anonymity told.

http://eng.chinamil.com.cn/CHINA_209163/TopStories_209189/16250650.html

In U.S.-China AI contest, the race is on to deploy killer robots

David Lague

The Economic Times, September 9, 2023

To meet the challenge of a rising China, the Australian Navy is taking two very different deep dives into advanced submarine technology. One is pricey and slow: For a new force of up to 13 nuclear-powered attack submarines, the Australian taxpayer will fork out an average of more than AUD\$28 billion (\$18 billion) apiece. The other is cheap and fast: launching three unmanned subs, powered by artificial intelligence, called Ghost Sharks. In this high-tech contest, seizing the upper hand across fields including AI and autonomous weapons, like Ghost Shark, could determine who comes out on top. If China wins out, it will be well placed to reshape the global political and economic order, by force if necessary, according to technology and military experts.

https://economictimes.indiatimes.com/news/defence/in-u-s-china-ai-contest-the-race-is-on-to-deploy-killer-robots/articleshow/103524729.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst

Innovation in China's space industry: overcoming decoupling

Kevin Pollpeter

Asian Security, September 9, 2023

China's space program is a case study in how China has been able to become a world space power despite US export control restrictions. China's progress in space technologies can be attributed to several factors, including high-level leadership attention, long-term planning and funding, and technology transfer, both legal and illegal. Although US export control restrictions appear to have slowed People's Republic of China (PRC) advancements in space technologies, they have not been able to prevent China from achieving its goals.

<https://www.tandfonline.com/doi/full/10.1080/14799855.2023.2256241?af=R>

Is Xi Jinping's G20 summit pass a 'missed opportunity' or a sign of things to come?

Kawala Xie

South China Morning Post, September 9, 2023

As world leaders gather in New Delhi for the Group of 20 summit, Chinese President Xi Jinping's decision not to attend the event has thrown a possible meeting in November with US President Joe Biden further

into question. The move has also prompted speculation about whether the decision signaled changing priorities for Beijing's global relationships. The announcement came just two weeks after Xi observed a historic expansion of the Brics grouping of emerging and developing economies while attending the bloc's summit in South Africa, prompting speculation that China was turning more attention to boosting its alliances with developing nations amid tensions with the West.

<https://www.scmp.com/news/china/diplomacy/article/3233761/xi-jinpings-g20-summit-pass-missed-opportunity-or-sign-things-come>

How the U.S. stumbled into using chips as a weapon against China

Henry Farrell and Abraham Newman

The Wall Street Journal, September 9, 2023

Last October, the Biden administration unleashed one of its biggest countermeasures to date against China's military ambitions: export controls on, among other things, cutting-edge semiconductors used for AI systems. The new rule restricts not just U.S. companies but any manufacturer that uses specified U.S. software or technology to build their products. As Kevin Wolf, who ran the U.S. export-control regime from 2010 to 2017, put it, foreign dependence on U.S. equipment means that every such chip "on the planet" is now subject to U.S. controls.

<https://www.wsj.com/politics/policy/how-the-u-s-stumbled-into-using-chips-as-a-weapon-against-china-ec37e32>

China's 'atomic bomb' film sparked discussion and praise as different narrative from Nolan's 'Oppenheimer'

Global Times, September 10, 2023

Taking in 335 million yuan (\$45.6 million) at the Chinese mainland box office in less than two weeks, Hollywood blockbuster Oppenheimer has been fairly influential in China not only due to Christopher Nolan's sophisticated directing, but also the film's depiction of a country's "nuclear defensive" mission during wartime. Such a theme has also had an impact on reminding Chinese moviegoers about the country's own "atomic bomb" film produced in 1999, Roaring Across the Horizon.

<https://www.globaltimes.cn/page/202309/1297935.shtml>

China accused of interfering in UK ‘parliamentary democracy’

Lucy Fisher and Jim Pickard

Financial Times, September 10, 2023

Prime Minister Rishi Sunak has told Chinese premier Li Qiang he has “significant concerns about Chinese interference in the UK’s parliamentary democracy” after the arrest of a British parliamentary researcher on suspicion of spying for Beijing. The Metropolitan Police has confirmed that two men were arrested under the Official Secrets Act in March over allegations of espionage-related offences. One of the men, who is in his 20s, worked as a parliamentary researcher and has been arrested on suspicion of spying for China, according to people familiar with the situation.

<https://www.ft.com/content/a3b91122-3881-4a15-8f13-cb21efae8df4>

China sends remote-sensing satellite into preset orbit

Global Times, September 10, 2023

With the new generation Long March-6A carrier rocket, China successfully launched a new remote sensing satellite, Yaogan-40, into a preset orbit to carry out electromagnetic environment detection and related technical tests. The Long March-6A carrier rocket, developed by the China Aerospace Science and Technology Corporation (CASC) 8th Academy, is a new generation of solid-liquid fuel bundled medium rocket. It can launch four tons into a 700-kilometer solar synchronous orbit.

<https://www.globaltimes.cn/page/202309/1297917.shtml>

*Sylloge on China is compiled by Mr. Niranjan C. Oak
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