

CHINA

Weekly Report 14th -20th June, 2025



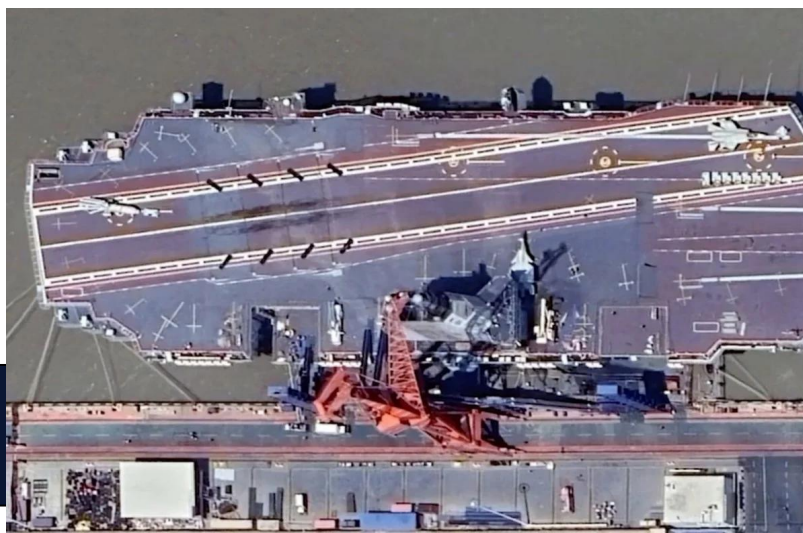
- China will host the third China-ASEAN Defense Think Tank Exchange in Guiyang from June 18–20, focusing on regional peace, maritime security, and crisis management, with participation from ASEAN nations, Timor-Leste, and China
- An Army engineering company in China's Western Theater is using 3D modeling to boost material loading efficiency. The tech helps visualize space use, cut errors, and streamline logistics. After successful trials, it's now aiding warehouse planning and mission training, with practices promoted across the brigade
- Chinese PLA soldiers from the Tibet Military Command conducted high-altitude drone strike and anti-drone drills at over 4,600 meters, preparing for future combat scenarios
- China Develops New Hypersonic Heat Shield, Chinese scientists have created a new carbide ceramic that withstands temperatures up to 3,600°C (6,512°F), breaking the long-standing 3,000°C barrier. Designed for hypersonic vehicles and spacecraft, the material uses a tungsten-based structure and oxide layers, offering unprecedented heat resistance for defence applications.
- China unveiled the upgraded Type 054AG frigate, featuring a longer flight deck for Z-20 naval helicopters, a more powerful 100mm main gun, and enhanced HHQ-16F air defence missiles for greater combat capability.
- A civilian drone captured clear footage of China's new landing pier ships, previously seen only in satellite images. Identified as ships 401, 402, and 403, the vessels have undergone repeated testing since their initial



confirmation



- A naval training base in China's Northern Theatre is enhancing recruit combat readiness through targeted training and war-focused education. Measures include battlefield simulations, historical lessons, and competitive drills, aiming to build strong combat awareness and readiness among new soldiers.
- China's third aircraft carrier, the Fujian, is expected to enter service soon, with recent satellite images showing



36 aircraft slots on its deck more than its predecessors. Equipped with an electromagnetic catapult system, the 80,000-ton vessel has completed eight sea trials and may be commissioned by year's end.

- China Launches its First Intelligent Dual-Purpose Ship 'Xin Hong Zhuan'. China's self-developed smart ship Xin Hong Zhuan began a 4,000-nautical-mile cultural tour from Dalian. Built for Dalian Maritime University, the



ship features autonomous navigation, remote control, and a training center to advance intelligent maritime talent.

- At the 55th Paris Air Show, China showcased a model of its new fifth-generation fighter, the J-35A, marking its first international appearance. Developed by Shenyang Aircraft Corporation, the J-35A is the land-based variant of China's J-35, aimed at both the Chinese Air Force and its future aircraft carriers.
- The Chinese military conducted sea and air patrols in the South China Sea, a move in response to joint maritime drills held by the Philippines and Japan. Tensions in the region have been rising due to territorial disputes, particularly over the South China Sea, with China's claims contested by several neighboring countries, including the Philippines. The drill follows Japan's parliamentary approval of a new security pact with the Philippines, enabling joint military exercises, highlighting the deepening cooperation between the two nations amid concerns over China's regional activities.
- The assembly line of the large four-engine commercial UAV (D18 UAV) developed by Wuhu Tengdun Aviation Technology Co., Ltd. was officially put into production in Wuhu.
- A brigade of the 71st Group Army strictly conducted live-fire shooting assessment of the armoured team of the synthetic battalion to comprehensively test the combat capabilities of officers and soldiers and the coordinated strike capabilities of armoured groups.
- PLA Unveils Coaxial Twin-Rotor Micro Combat Drone: High Payload, AI Powered Recon & 'Flying Grenade' Capabilities Revolutionize Single-Soldier Warfare.





- The Chinese military team has developed an AI torpedo with a test hit rate of up to 92.2%. Combined with supercavitation technology, it can achieve 200 knot high-speed precision strikes, can intelligently detect acoustic decoys, and subvert traditional submarine warfare.
- G214 Jiaka–Bangda Airport Reconstruction Project Approved by the Ministry of Transport with total length of the route is 70.7km with RMB 8 Billion Investment, Paving Way for Major Transport Upgrade in Eastern Tibet.
- China Develops New Hypersonic Heat Shield, created by chinese scientists, a new carbide ceramic that withstands temperatures up to 3,600°C (6,512°F), breaking the long-standing 3,000°C barrier. Designed for hypersonic vehicles and spacecraft, the material uses a tungsten-based structure and oxide layers, offering unprecedented heat resistance for defence applications.
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