

# CHINA

Weekly Report 28<sup>th</sup> June-4<sup>th</sup> July, 2025



- A brigade of the Navy in the Northern Theater Command recently focused on the newly revised common regulations and professional business regulations to conduct a Regulations and regulations knowledge competition.



- The 40MW wind power + energy storage project in Zhemo Village, Zhari Township, Luozha County, Shannan City (altitude 5,500 meters) is under construction, installing 8 5.0MW wind turbines, and is expected to be connected to the grid for power generation by the end of the year, with an annual power generation of 80 million kWh.



- A certain brigade's engineering company used three-dimensional modeling technology to optimize the material loading training process and improve the efficiency of actual combat training. This achievement was listed as a typical experience promotion in the theatre.
- West-East Gas Transmission Line 4 Fully Connected and Operational: 1,745 km Core Section Enhances China's Energy Security, Boosts Annual Capacity to 100 Billion Cubic Meters, and Cuts 50 Million Tons of Carbon Emissions.
- China to Celebrate 21st Maritime Day on July 11 with Horn Tribute and Green Shipping Theme, 620th Anniversary of Zheng He's Voyage Marked with Events in Hainan; Theme: "Green Navigation, New Strength".
- The world's first pure ammonia fuel internal combustion engine powered demonstration ship "Ammonia Hui" successfully made its maiden voyage in the waters of Chaohu Lake in Hefei, Anhui.
- Dalian Maritime Bureau issued a navigation warning, from 8:00 on July 2 to 9:00 on July 3, live-air fire shooting in some waters in the northern part of the Yellow Sea is prohibited.



- A certain unit of the Eastern Theater Command Air Force relies on the field training ground to focus on the difficulties in combat training to carry out specializing in training, comprehensively improving the thinking and fighting ability of officers and soldiers.



- Yebatan Hydropower Station is under construction and entered the electromechanical installation stage (normal water storage level is 2,889 meters), with a total installed capacity of 2.24 million kilowatts, it is located at the junction of Sichuan and Tibet in the upper reaches of the Jinsha River, first batch of units are planned to be put into operation and generate electricity by the end of 2025.



- Arrangements for the Shandong aircraft carrier fleet to visit Hong Kong with the approval of the Central Military Commission, the Shandong aircraft carrier fleet (including the Yan'an, Zhanjiang, and Yuncheng ships) will visit Hong Kong from July 3 to 7, during which time the public will be allowed to visit and cultural exchange activities will be organized.
- The Liaoning and Shandong aircraft carrier formations of the Navy successfully completed the far sea combat training mission and returned to Hong Kong.



- Hainan University Sets New World Record for Perovskite Solar Cell Efficiency, Paving Way for Breakthroughs in Photovoltaic Technology.
- China Classification Society's "Ship Digital Delivery Guide" (2025 Edition) is officially implemented on 30<sup>th</sup> June.
- The newly built engineering ship "Xinhui 518" was tested today (Yinzhou Lake to Tanjiang), reflecting the iterative optimization of the shipyard's 73.6-meter engineering ship construction process.
- Recently, a brigade of the 76th Army Group of the People's Liberation Army carried out large-scale, multi-type, and full-element helicopter day and night flight training to hone the pilots' technical and tactical levels and the ground crew's all-weather support capabilities.



- Loongson Unveils Next-Generation Server Processors and Solutions: Loongson 3C6000 Series Delivers High-Performance Computing with Independent Dragon Architecture for Multiple Applications.
- On the occasion of the 104th anniversary of the founding of the Communist Party of China, the officers and soldiers of the Central Theater Command carefully organized a series of themed party day activities to review the glorious history, strengthen their original aspirations and missions, and offer sincere blessings to the great party .
- Recently, the Navy Support Department of the Northern Theater Command organized a training session for vehicle repairmen. The technical backbones of military vehicle repair from the grassroots frontline completed a tempering from theory to practice, from technology to will with responsibility and mission.



- On July 1, the National Space Administration released the Earth-Moon image acquired by the Planetary Exploration Project Tianwen 2 probe in orbit. The images released this time include the earth

image taken when the earth is about 590000 kilometers away from the earth and the moon image taken when the moon is about 590000 kilometers away. At present, the Tianwen 2 probe has been in orbit for more than 33 days, with a distance of more than 12 million kilometers from the earth and in good working conditions.

- Recently, the chemical defense unit of a brigade of the 82nd Army Group of the Central Theater Command conducted a live flamethrower assessment to test the combat capabilities.
- China Coast Guard conducted law enforcement patrols in the territorial waters of China's Huangyan Island and surrounding areas, conducting tracking and monitoring, shouting warnings, blocking and driving away.
- China Commissions 79-Meter Advanced Oil Spill Recovery Vessel with 200 m<sup>3</sup>/h Capacity to Enhance Marine Ecological Protection.
- Recently, the "auspicious Ark" hospital ship of a defense and rescue detachment of the Navy in the northern theater went to a certain area of the Yellow Sea to carry out a sea-air linkage comprehensive medical rescue exercise, effectively testing the ability of officers and soldiers to carry out diversified tasks.



- The Veterans Affairs Bureau of the Xi'an Municipal Party Committee of Shaanxi Province, together with multiple departments, entered the 66389 troops to carry out law popularization activities.
- Fenxi Heavy Industry Fenxi River in Taiyuan, Shanxi: A Subsidiary of China Shipbuilding Group Advancing Marine Engineering, Deep-Sea Motors & New Energy Equipment to Drive Local Economic Growth and Industrial Upgrading.
- On June 28, the large-scale navigation mark ship "Hai Xun 176" built by China Shipbuilding Group Wuchang Shipbuilding for the South China Sea Navigation Support Center of the Ministry of Transport was successfully delivered. After delivery, the ship will further enhance the comprehensive service level and emergency response capability of navigation support in the South China Sea, and provide strong equipment support for speeding up the construction of a transportation power and a marine power.
- Recently, Mohe Station, the ground system construction project of the national civil space infrastructure undertaken by China Electric Power 10, passed the final inspection, filling the gap in the coverage of polar-orbiting satellite missions in Northeast China. Mohe Station is China's largest national civil remote sensing ground station construction project-the last station of the national civil air-based "13th Five-Year" ground system project, including Miyun Station, Kashgar Station, Sanya Station, Mohe Station and other stations.



- Three Gorges No. 1: Largest Engineering Survey Ship in Yangtze River Basin Delivered to Enhance Ecological Monitoring and Support Yangtze River Protection.
- Haixun 041: China's Largest & Most Advanced Oil Spill Recovery Ship Launched in Hebei to Strengthen Emergency Response, Maritime Safety, and Ecological Protection.
- Hongqi Civil Explosive Sasat Company of China Ordnance Industry Group, with its professional technical strength and high-quality service capability, successfully signed a contract for the supply of blasting supplies and blasting services for China-Kyrgyzstan-Ukraine Railway Project.



- A certain detachment of the Navy in the eastern theater, including the Nanjing ship and the Changchun ship, formed a formation and rushed to a certain sea area to carry out live ammunition exercises.
- China successfully launched the Experiment 28B 01 satellite into space using the Long March 4C carrier rocket at the Xichang Satellite Launch Center. The satellite entered the predetermined orbit smoothly. The satellite is mainly used for space environment detection and related technical tests.
- Huaifu Intercity Railway, built by China Railway's China Railway Fourth Bureau, successfully closed its 140 m continuous beam crossing Beijing-Taiwan High-speed Bridge. The Fuhuai intercity railway, with a total length of 142.5 kilometers, is an important part of the national medium-and long-term railway network planning and the higher-quality integrated development plan of transportation in the Yangtze River Delta region.
- The continuous T-beam of the Nanning-Zhuhai High-speed Railway Yulin-Cenxi Duan Yidong Village Cross-Yizhan Railway Bridge constructed by China Railway's China Railway Fourth Bureau

successfully turned. The super-large bridge has a total length of 1334.2 meters and uses a (80,80)-meter continuous T-structure to cross the Yizhan Railway.