

# CHINA

Weekly Report 1<sup>st</sup> -16<sup>th</sup> May, 2025



- Tibet Autonomous Region, "China Mobile Tibet Company Design Service (2025–26) covers full electromechanical engineering design for computer room construction across all of Tibet with budget of RMB 11.13 million for two-year framework. It strengthens telecom resilience in strategically sensitive border zones.
- Hydropower Station Construction in Southeast Tibet, the announcement happened on 12<sup>th</sup> May that Tibet Southeast Clean Energy Co. has started to build the station and will be live from 2030. It could amplify China's control over Brahmaputra headwaters in border scenario
- Airport runway Bayingolin, Xinjiang, 86,000 m<sup>2</sup> runway via EPC, budget RMB 42.76 million, timeframe of 140 days. PLA is boosting regional air-logistics and PLA rapid deployment, especially near LAC.
- The hydrogen UAV is equipped with 5G modules and optoelectronic payloads, which can transmit centimeter-level precision data of targets 30 kilometers away to the command center 2,000 kilometers away in real time. Combined with the "unmanned vehicle + drone" collaborative mode, it significantly improves reconnaissance efficiency and emergency response capabilities. Its low noise characteristics have tactical advantages in electronic countermeasures and concealed penetration.
- China–Mongolia Cross-Border Railway groundbreaking: Ganqimaodu (Inner Mongolia) Gashusuhaitu (Mongolia) Chinese segment by State Energy Group operational by 2027 enhances overland supply lines near Russia/Mongolia, easing strategic PLA logistics and China's Belt & Road ambitions.
- China–Nepal Border Monument Painting, Jilong Entry-Exit border police repaint boundary post No. 48 on China–Nepal LAC. Reinforces border control and sovereignty amid periodic Nepal-China boundary sensitivity.
- Aerospace & Satellite Systems Long March 3C Launch in Xichang, placed Communication Technology Test Satellite No. 19 into orbit, to enhance secure, high-speed military/commercial satellite communications.
- Long March 6 Modified Launch – Taiyuan deployed Remote Sensing Satellite No. 40 Group 02 via solid-liquid hybrid rocket used for electromagnetic reconnaissance strengthens PLA's space-based ISR and electronic warfare mapping capabilities.
- Rainbow-6 High-Altitude UAV System, developed by CASC's 11th Research Institute a 15.8 m length, twin turbofans, 500–700 km/h cruise, >700 km/h top speed; ~21-hour endurance; MTOW 7.8 t.. Comparable to Global Hawk designed for high-altitude reconnaissance/strike dual-use roles for export and PLA application
- Photovoltaic-Microgrid & Hydrogen Production at Daxing, Beijing completed system linkage trial uses alkaline + PEM systems which supports green hydrogen pilot bolsters China's civilian-military energy tech fusion.
- Sentencing of Wang Yilin (CNPC ex-Chairman), received 13 years and RMB 3 million fine for bribery. It indicates ongoing CCP campaign to maintain institutional integrity particularly in strategic state sectors tied to energy and border regions.