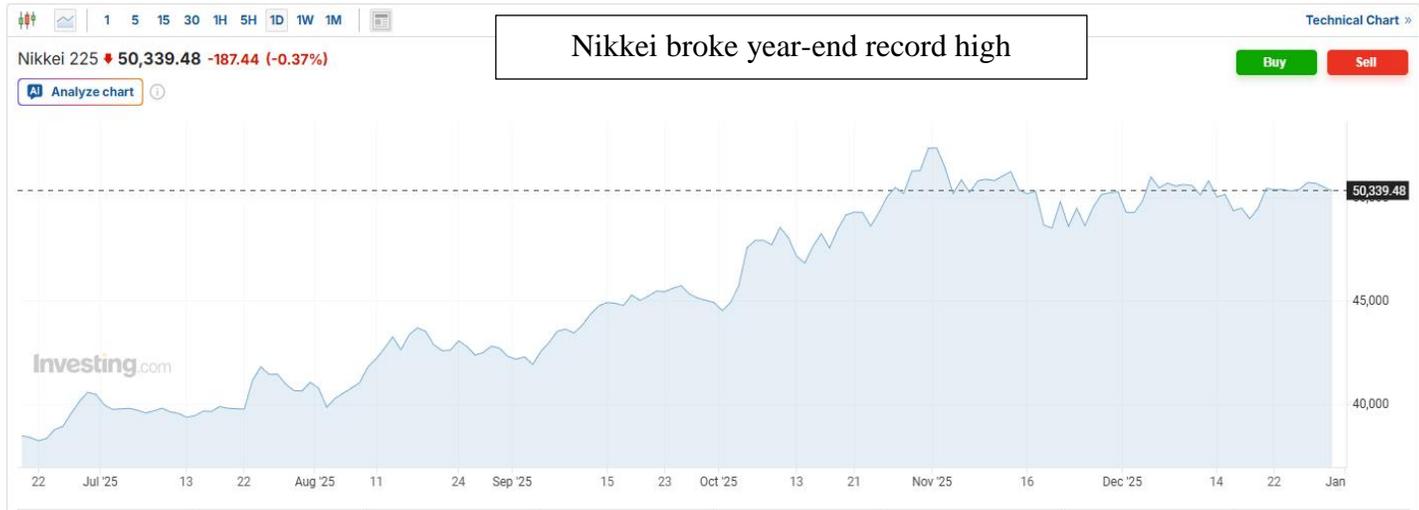


US Stock Express

Daniel Yue

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Liberation Army of China is now having the greatest military exercise around Taiwan. Nikkei is near record high, now is the only index over 50,000 points in the world and just had year-end record high. Nikkei is at highest level of the world.

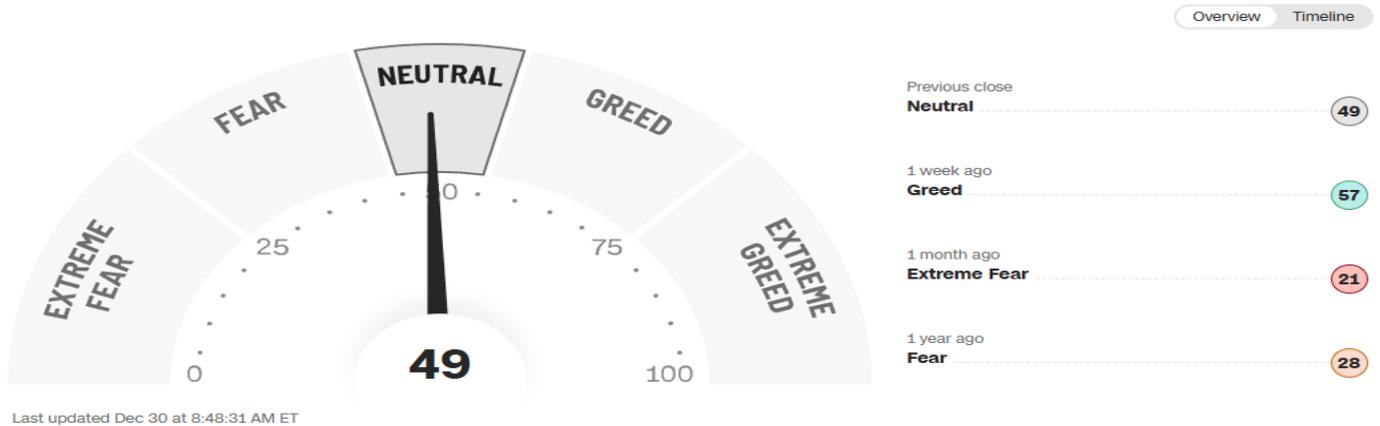


Taiwan Weighted Index just made record high on Dec 29 in response to the military exercises. Why these two indexes soar up so high? For the round the island exercise reserve is just in 5 different zones, reserving air and sea route as usual and unblocked. People believe they would not block Taiwan completely, so these two indexes are going up. (SEE page 5-10)

*Risk disclosure: Price can go up and down at any moment, use free money to trade and bear the risk according to your own capital;
 Never trade with money that has a deadline for withdrawal.
 All suggestions are for reference only, even AI cannot be 100% reliable, final decision still lies upon investors.
 Copy trading cannot replicate another trader's background or psychological state.*

Fear & Greed Index

What emotion is driving the market now?
[Learn more about the index](#)



Holiday Notice: Jan 1st (Thu) 2026 is a market holiday and The Express will clock off and resume normal on Jan 2nd (Fri). We apologize for any inconvenience caused.

North East West South is NEWS

TSMC officially launched mass production of its 2nm (N2) process in Q4 2025, marking the beginning of a new era for the global semiconductor industry with Gate All Around (GAA) architecture. Unlike previous major process breakthroughs that were announced with grand fanfare, TSMC quietly updated its website's technical page with the text: "TSMC's 2nm (N2) technology has begun mass production as planned in Q4 2025."

Meta Platforms Inc. has agreed to acquire Singapore-based startup Manus, bringing a popular AI agent under its umbrella. Meta already owns Meta AI, an AI chatbot available to users on the company's social media and instant messaging platforms Facebook, Instagram, and WhatsApp, as well as through its AI glasses.

The Japanese stock market officially closed for 2025, with both major indices hitting record closing highs on Tuesday (September 30). The Nikkei 225 closed at 50,339.48 points, its highest year-end closing price ever. The Nikkei index surged 10,444.94 points for the year, a 26.18% increase from the end of 2024, marking its second consecutive year-end high.

Singapore's Parliament passed new amendments to the Penal Code last month, stipulating that fraudsters, members of fraud syndicates, or recruiters will be punished with at least six and up to 24 strokes of the cane; those who assist in fraud, including providing bank accounts or phone cards, can be punished with up to 12 strokes. The amendments took effect today. Singapore's Ministry of Home Affairs stated that from 2020 to the first half of this year, it received approximately 190,000 fraud cases, resulting in losses exceeding US\$2.8 billion, making combating fraud a top national priority.

Saudi Arabia demanded that the United Arab Emirates withdraw its troops from Yemen within 24 hours and cease supporting any organizations within Yemen. Traditionally, Saudi Arabia and the UAE are close allies, but their differences are widening due to the civil war in Yemen.



World Observation

Day 1407
Russia/Ukraine Conflict

Mars Landing 2030

(12) Choosing the first astronaut for Moon Landing

In the 1960s, everything is Space Race and no other things. Such as nowadays, everything is AI and chips, and nothing else. So, you can see that now China is having the largest scale of military exercise around Taiwan, but Taiwanese Weighted Average stock index broke record high and Japanese Nikkei 225 also at year-end record high. Why these indexes did not fall and still have record high? It is simple and clear that Japan is backed up by US, but Donald Trump is a merchant; he is just a CEO of the United States Company Limited rather than the president of US. He has no interest to protect the democracy, freedom and human right of Taiwan, what he really wants to protect is the factory of TSMC which has 18 branches and 5 fabs (research centre) in the island of Taiwan.

So, for any single stock, we not only have to know the financial report, dividend and company outlook, we have to know the importance of that industry and the position of that stock in the industry. India has 1.46 billion population and China 1.41 billion (see page 12) still cannot have a factory like TSMC in Taiwan who just has 23 million. This is the focus and this is the point.

So, when you want to know more concerning Mars related stocks, you must have a full view of Space Race from 1960s till 2026.

In early stage of Space Race, Russia is running faster and ahead of US. The sputnik crisis gave the whole nation of US a shock. The Project Mercury is left behind by Russia. After President Kennedy announced that US should send astronauts to the Moon and return safely by the end of that decade, the Moon Landing project is divided into two projects, that is Project Gemini and Project Apollo. Gemini is a 2-crew project aiming at rendezvous, and Apollo is a 3-crew project, the commander

left in Moon's orbit and 2 crews will mount on a lunar module to land and then back to the mother craft.

There are 12 flights of Gemini all in the orbit of earth (see page 11). In Gemini IV, there is a space-walk. In space, there is no gravity and no support underneath the feet, how can they walk? Actually, he walks with his gun, the astronaut holds a thrust gun, when he shoots back, the body will move forward, when he shoots down, the body will move upward. The legs are completely no use. However, they have to test the pressurized suit when going out of the capsule and expose to the universe, and see how long is the effect of staying longer in universe. Gemini V is the first craft that has a week-long flight when is the round trip from earth to Moon. It proves human body can bear such a long time.

So, it comes the rendezvous. Gemini VIA flies up on 15th Dec 1965 and Gemini VII one day later at 16th. Two tiny man-made crafts have to meet in the endless universe. The calculation of orbit must be very accurate but cannot crash together and just meeting. The film at that time shown a tiny lighter object very far and come nearer and nearer later, for the side of spacecraft facing the sun is in white and another side in black. They really had rendezvous and the whole Houston Space Centre rejoiced greatly. They fly side by side. Gemini VIA played Jingle Bell by harmonica in Space for Christmas, the first music in space.

Gemini VIII is most important, for it will meet with another uncrewed space craft and have docking, that is 2 crafts will link up as one craft. The method is the same as spacewalk, the crafts have tiny thrust gun to propel backward/forward, upward/downward in order to link up two crafts. Of course, when successful, next flight will be 2 crafts are manned. There was a malfunction and nearly have to cancelled the flight, but the commander is Neil Armstrong, he overcame the unexpected disorder and made the docking successful. So, he was appointed to be the first man to land on the Moon of Apollo 11, because it might have some unexpected happening which need a gelivable (capable) crew to overcome it. Congratulations to Neil Armstrong to become the historical astronaut!



Scale of the current PLA drills around Taiwan and “largest ever?” assessment

- Name and scope:** China’s PLA Eastern Theater Command launched “Justice Mission 2025,” a joint exercise encircling Taiwan with army, navy, air force, rocket force, and coast guard units, featuring live-fire and blockade simulations across multiple zones to the north, southwest, southeast, and east. [1](#) [2](#) [3](#)
- Key features:** Rockets were launched into waters to the north and south; 10 hours of live-fire were imposed on day two; maritime strike, anti-submarine, and aerial target drills were conducted; a simulated blockade of key ports was rehearsed. [1](#) [3](#) [4](#)
- “Largest ever?”** Several outlets describe these drills as more extensive than prior rounds since 2022 (post-Pelosi), covering more area and integrating more branches than earlier exercises. “Most extensive war games to date” is how one major report characterized them; however, “largest ever” remains a qualitative claim rather than a standardized metric because Beijing does not publish consistent, comparable figures across all drills. [1](#) [3](#)

Snapshot comparison of recent PLA drills around Taiwan

| Attribute | Justice Mission 2025 (Dec 2025) | Prior rounds since 2022 |
|----------------------------|--------------------------------------|---|
| Zones covered | North, SW, SE, East | Fewer/lower coverage in earlier rounds |
| Live-fire window | 10 hours (day two) | Variable, often shorter or fragmented |
| Branches involved | Army, Navy, Air, Rocket, Coast Guard | Typically tri-service with selective rocket involvement |
| Blockade simulation | Explicit port blockade rehearsal | Less comprehensive blockade signaling |
| Rocket launches | Into waters north and south | Sporadic/limited in prior drills |

Why TAIEX and Nikkei hit highs despite the drills

- Taiwan Weighted Index (TAIEX):** The index closed at 28,810.89 on Dec 29, 2025. Markets often discount short-duration, signaling-oriented drills that stop short of a crisis; Taiwan’s market has historically shown resilience to recurring PLA activity, especially when earnings, AI-semiconductor tailwinds, and domestic liquidity support risk appetite. [5](#) [6](#)
- Nikkei 225:** The Nikkei recorded its highest year-end close above 50,000 on Dec 30, 2025. The 2025 rally was driven by corporate governance reforms, strong tech performance, and AI investment enthusiasm; the year-end session itself was quiet for fresh catalysts, suggesting structural drivers outweighed short-term geopolitical noise. [7](#) [8](#)



GPT-5 is here - OpenAI

Why China chose this timing

- **Immediate triggers:** Beijing framed the drills as a “stern warning” to “separatist” forces and “external interference,” with reporting linking timing to a record U.S. arms sale to Taiwan and to Japanese Prime Minister Sanae Takaichi’s remarks suggesting potential Japanese involvement if China attacked Taiwan. [2](#) [9](#) [10](#) [11](#)
- **Cumulative signaling:** This marks the sixth large-scale round since 2022 and appears calibrated to demonstrate blockade capability without crossing thresholds that would force an immediate international military response. [1](#)

On Sanae Takaichi’s remarks and whether internal debates must “appease” China

- **Japan’s shift:** Takaichi’s Diet comments explicitly connected a Taiwan contingency to Japan’s collective self-defense, departing from Tokyo’s traditional strategic ambiguity. Beijing protested and escalated rhetoric in response; coverage notes the remarks stirred a broader diplomatic storm and domestic debate in Japan. [11](#) [12](#) [13](#)
- **Implication:** Countries will continue internal debates based on their security interests and legal frameworks. China’s exercises signal costs for public positions seen as supportive of Taiwan, but democracies are unlikely to suppress internal deliberations simply to avoid Chinese displeasure. The pattern is coercive signaling, not an enforceable veto over others’ policymaking. [11](#) [12](#)

The Dec 23 U.S. Department of Defense report: readiness by 2027 and “can win”?

- **What the report says:** The Pentagon’s annual report to Congress highlights the PLA’s rapid modernization, whole-of-nation mobilization concept, expanded arsenals (nuclear, maritime, long-range strike, cyber, space), and ambitions to field a “world-class” military aligned with strategic timelines. It assesses growing capability to coerce Taiwan and to challenge U.S. power projection across the First Island Chain. [14](#) [15](#)
- **Interpretation:** The report underscores accelerating capability and options for coercion or force by the late-2020s, but it does not guarantee outcomes; war scenarios hinge on readiness, joint logistics, attrition, coalition responses, and economic endurance. Assertions that China “can win” are contingent and often used to motivate preparedness and funding, rather than definitive predictions. [14](#) [15](#)



GPT-5 is here - OpenAI

Market-and-risk takeaways for you

- **Near-term market reaction:** Recurring PLA drills that stop short of kinetic escalation are increasingly “priced in.” Indices can climb on domestic and structural drivers (earnings, AI capex, governance reforms) while geopolitical risks simmer in the background. 7 8
- **Escalation markers to watch:** Multiday sustained exclusion zones, tightened maritime/air interddictions around key sea lanes, prolonged live-fire closures, or explicit economic blockade measures would be more market-moving than current 10-hour windows and signaling rockets. 1 3 4
- **Policy trajectory:** Expect more frequent, integrated joint drills—especially after allied statements or arms announcements—aimed at normalizing coercive pressure short of war. 1 2

If you want, I can map a timeline of major drills since 2022 with indicators (zones covered, live-fire hours, rocket use, blockade elements) and the corresponding market reactions in TAIEX, Nikkei, and sector ETFs.

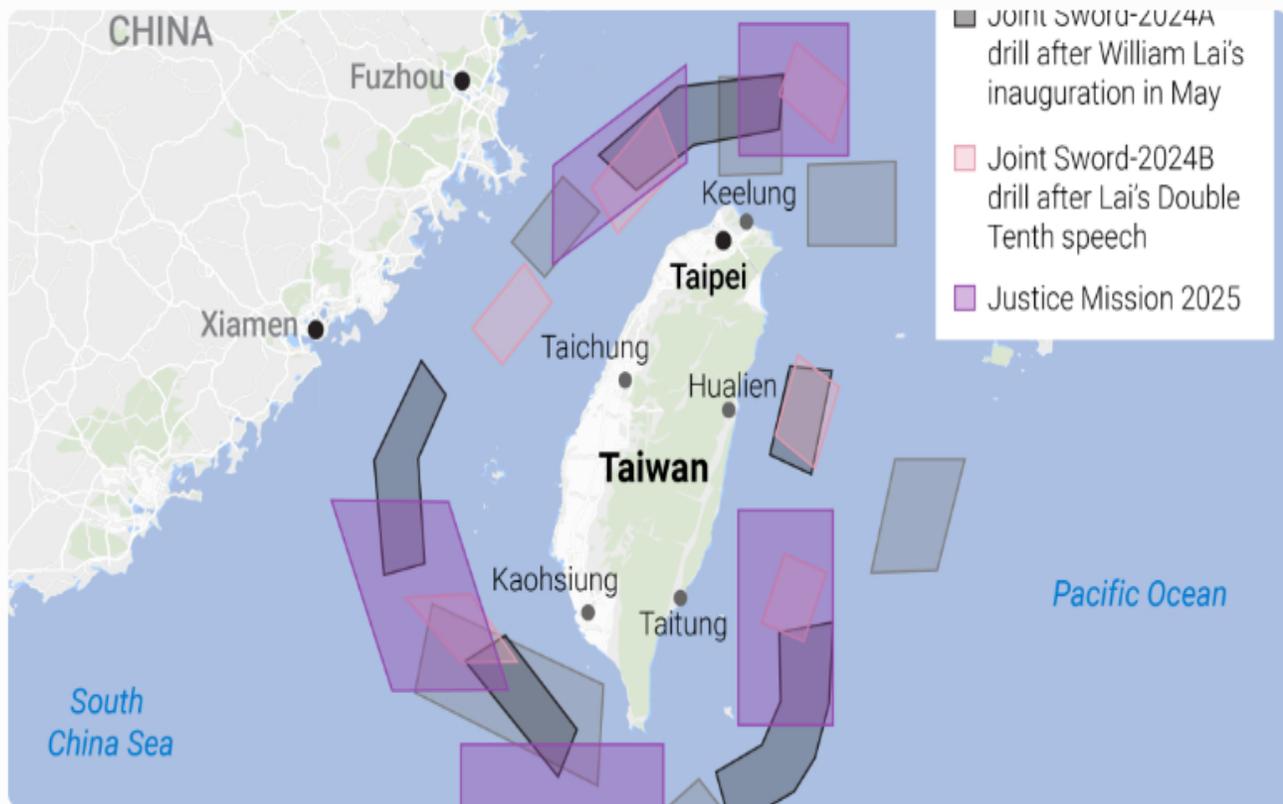


Facing the largest military drill from China and 100-page report of Dept of War saying that China can win in attacking Taiwan in 2027, TSM had not fall but rises to near record high.

Scale of the Current PLA Military Exercise Around Taiwan

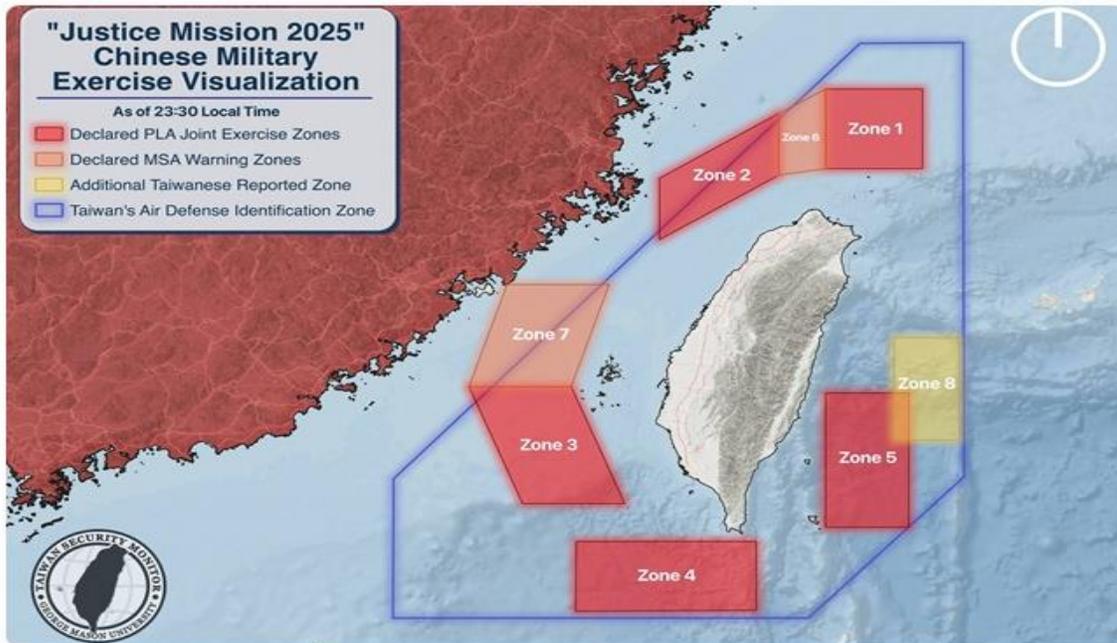
The ongoing People's Liberation Army (PLA) exercise, dubbed "Justice Mission-2025," is a two-day operation that began on December 29, 2025, involving joint forces from the army, navy, air force, and rocket force. It includes live-fire drills, rocket launches, and simulations of blockading key ports and areas around Taiwan. According to reports, the drills encompass a record seven designated zones encircling the island—more than previous exercises—covering areas to the north, south, east, and west, effectively simulating a full blockade. Taiwan's defense ministry reported detecting over 50 aircraft and dozens of naval vessels crossing the median line of the Taiwan Strait, with live-fire activities lasting about 10 hours on the first day and continuing into the second. This marks the sixth major PLA drill around Taiwan since 2022. [reuters.com](#) [+4 more](#)

To visualize the scope, here's a map showing the exercise zones:



China holds military exercises around Taiwan | commonspace.eu

And another for comparison:



PLA launches large-scale drills around Taiwan as tensions sharpen ...

Regarding whether it's the largest ever: Yes, based on available assessments, it is considered the largest in terms of total area covered and number of zones (seven, compared to six in the 2022 drills following Nancy Pelosi's visit). Some sources describe it as a "record" exercise due to the expanded live-fire zones and integration of blockade rehearsals, surpassing prior ones in scope and intensity. However, direct comparisons can vary depending on metrics like troop numbers (not publicly detailed) versus geographic coverage. [reddit.com](#) +3 more

Why the Taiwan Weighted Index and Nikkei 225 Hit Record Highs Despite the Drills

The Taiwan Weighted Index (TAIEX) did indeed close at a record high on December 29, 2025, rising about 255 points to approximately 28,841 (intraday high) amid strong trading volume. Similarly, the Nikkei 225 ended December 30, 2025 (the year-end trading day), at a record close above 50,000, up nearly 26% for the year. [taiwannews.com.tw](#) +2 more

These gains occurred despite the drills because financial markets often prioritize economic fundamentals over short-term geopolitical tensions, especially when such exercises are viewed as routine posturing rather than imminent threats. For Taiwan's index, the surge was driven primarily by the tech sector, with companies like TSMC benefiting from global AI demand and optimism around semiconductor growth. Broader factors included U.S. Federal Reserve rate cuts boosting liquidity and investor sentiment across Asia. [taxtmi.com](#) +3 more

For the Nikkei, the record was fueled by strong corporate earnings, AI-related market expectations, favorable government policies, and trade agreements that reduced tariffs and supported exports. Japan's market has been on a multi-year uptrend, with 2025 marking its strongest annual gain since 2023. In both cases, the drills did not trigger panic selling because similar events in prior years (e.g., 2022-2024) have not escalated to conflict, leading investors to "discount" them—meaning they factor in the risk but bet on de-escalation. [nippon.com](#) +3 more

Why China Chose This Timing for the Exercise

The drills were launched as a direct response to a recent U.S. arms sale to Taiwan, announced on December 18, 2025, valued at a record \$11.1 billion, which included advanced missiles and radar systems. China's defense ministry described the exercise as a "stern warning" against "external interference" and "Taiwan independence forces," explicitly tying it to the U.S. package. This fits a pattern: Previous large-scale drills followed events like U.S. official visits or arms deals. The year-end timing may also aim to assert dominance before potential shifts in U.S. policy under a new administration, while testing PLA readiness amid ongoing regional tensions. [reuters.com](#) [+4 more](#)

Sanae Takaichi's Discussion and Its Implications

Japanese Prime Minister Sanae Takaichi stated in a National Diet session on November 7, 2025, that a Chinese attack on Taiwan could constitute an "existential crisis" for Japan, potentially justifying defensive actions under Japan's security laws. This unscripted remark sparked a diplomatic crisis with China, leading to protests, canceled meetings, and exchanges at the UN. Takaichi later clarified she wouldn't discuss hypotheticals but defended the right to address security concerns. [thediplomat.com](#) [+4 more](#)

Does this mean countries must "make China happy" in internal defense discussions to avoid military exercises? No, not necessarily—nations have sovereign rights to debate and plan for threats without external veto. China's exercises are a form of coercive signaling, but they don't legally bind others. However, such statements can escalate tensions, as seen here, and Beijing often responds to perceived provocations with shows of force to deter alliances like Japan-U.S.-Taiwan cooperation. The current drills aren't directly linked to Takaichi's comments (which were in November), but they reflect broader frustrations with regional defense postures. [thinkchina.sg](#) [eng.chinamil.com.cn](#)

US Department of Defense Report on China's Readiness for Taiwan by 2027

The U.S. Department of Defense (DoD, not "War Department"—that's an outdated term) released its annual "Military and Security Developments Involving the People's Republic of China" report on December 23, 2025, a 100+ page assessment mandated by Congress. It states that China is building capabilities to "win a war" over Taiwan by 2027, including testing invasion elements like amphibious assaults and blockades in 2024 exercises. Key points: China's nuclear arsenal expanding to over 1,000 warheads by 2030, world's largest hypersonic missile inventory, and military modernization leaving the U.S. "increasingly vulnerable" in the Indo-Pacific. [media.defense.gov](#) [+4 more](#)

Is it "really true" or just for more funding? The report is based on intelligence assessments and reflects genuine concerns about China's rapid buildup, including "conventional" ICBMs and new carriers. It's not a prediction of an attack but an evaluation of readiness—Xi Jinping has directed the PLA to be capable of invading by 2027, per prior U.S. intel. While it could influence congressional budgets (DoD reports often highlight gaps to justify spending), it's a statutory requirement, not solely a funding ploy. Independent analyses echo similar timelines, though actual invasion depends on political decisions, not just military prep. [andrewerickson.com](#) [+3 more](#)



Project Gemini (2 crew members)

| Mission | LV serial N° | Spacecraft N° | Command Pilot | Pilot | Mission dates | Launch time | Duration |
|--------------------|---|---------------|---------------|----------|----------------------|-------------|----------------------|
| Gemini 1 | GLV-1 12556 | SC1 | Uncrewed | Uncrewed | 8–12 April 1964 | 16:00 UTC | 03d 23h ¹ |
| | First test flight of Gemini; spacecraft was intentionally destroyed during re-entry 1: The mission duration was 4h 50m, sufficient to achieve all of the mission aims in three orbits; the spacecraft remained in orbit for 3d 23h. | | | | | | |
| Gemini 2 | GLV-2 12557 | SC2 | Uncrewed | Uncrewed | 19 January 1965 | 14:04 UTC | 00d 00h 18m 16s |
| | Suborbital flight to test heat shield | | | | | | |
| Gemini 3 | GLV-3 12558 | SC3 | Grissom | Young | 23 March 1965 | 14:24 UTC | 00d 04h 52m 31s |
| | First crewed Gemini flight, three orbits. | | | | | | |
| Gemini IV | GLV-4 12559 | SC4 | McDivitt | White | 3–7 June 1965 | 15:16 UTC | 04d 01h 56m 12s |
| | Included first extravehicular activity (EVA) by an American; White's "space walk" was a 22-minute EVA exercise. | | | | | | |
| Gemini V | GLV-5 12560 | SC5 | Cooper | Conrad | 21–29 August 1965 | 14:00 UTC | 07d 22h 55m 14s |
| | First week-long flight; first use of fuel cells for electrical power; evaluated guidance and navigation system for future rendezvous missions. Completed 120 orbits. | | | | | | |
| Gemini VII | GLV-7 12562 | SC7 | Borman | Lovell | 4–18 December 1965 | 19:30 UTC | 13d 18h 35m 01s |
| | When the original Gemini VI mission was scrubbed because the launch of the Agena docking target failed, Gemini VII was used as the rendezvous target instead. Primary objective was to determine whether humans could live in space for 14 days. Completed 206 orbits. | | | | | | |
| Gemini VI-A | GLV-6 12561 | SC6 | Schirra | Stafford | 15–16 December 1965 | 13:37 UTC | 01d 01h 51m 24s |
| | Rescheduled from October to rendezvous with Gemini VII after the original Agena Target Vehicle launch failed. First space rendezvous accomplished, station-keeping for over five hours at distances from 1 to 300 feet (0.30 to 91 m). First musical instruments played in space; crew played "Jingle Bells" on a harmonica and a ring of small bells as part of a jocular Santa Claus sighting. ^{[26][27]} | | | | | | |
| Gemini VIII | GLV-8 12563 | SC8 | Armstrong | Scott | 16–17 March 1966 | 16:41 UTC | 00d 10h 41m 26s |
| | Accomplished first docking with another space vehicle, an uncrewed Agena Target Vehicle. While docked, a Gemini spacecraft thruster malfunction caused near-fatal tumbling of the craft, which, after undocking, Armstrong was able to overcome; the crew effected the first emergency landing of a crewed U.S. space mission. | | | | | | |
| Gemini IX-A | GLV-9 12564 | SC9 | Stafford | Cernan | 3–6 June 1966 | 13:39 UTC | 03d 00h 20m 50s |
| | Rescheduled from May to rendezvous and dock with the Augmented Target Docking Adapter (ATDA) after the original Agena Target Vehicle launch failed. The ATDA shroud did not completely separate, making docking impossible (right). Three different types of rendezvous, two hours of EVA, and 44 orbits were completed. | | | | | | |
| Gemini X | GLV-10 12565 | SC10 | Young | Collins | 18–21 July 1966 | 22:20 UTC | 02d 22h 46m 39s |
| | First use of the Agena Target Vehicle's propulsion systems. The spacecraft also rendezvoused with the Agena Target Vehicle from Gemini VIII. Collins had 49 minutes of EVA standing in the hatch and 39 minutes of EVA to retrieve experiments from the Agena. 43 orbits completed. | | | | | | |
| Gemini XI | GLV-11 12566 | SC11 | Conrad | Gordon | 12–15 September 1966 | 14:42 UTC | 02d 23h 17m 09s |
| | Gemini record altitude with apogee of 739.2 nautical miles (1,369.0 km) ^[28] reached using the Agena Target Vehicle propulsion system after first orbit rendezvous and docking. Gordon made a 33-minute EVA and two-hour standup EVA. 44 orbits. | | | | | | |
| Gemini XII | GLV-12 12567 | SC12 | Lovell | Aldrin | 11–15 November 1966 | 20:46 UTC | 03d 22h 34m 31s |
| | Final Gemini flight. Rendezvoused and docked manually with the target Agena and kept station with it during EVA. Aldrin set an EVA record of 5 hours and 30 minutes for one space walk and two stand-up exercises, and demonstrated solutions to previous EVA problems. 59 orbits completed | | | | | | |



World Population

| # | Country (or dependency) | Population 2025 | Yearly Change | Net Change | Density (P/Km ²) | Land Area (Km ²) | Migrants (net) | Fert. Rate | Median Age | Urban Pop % | World Share |
|----|-------------------------|-----------------|---------------|------------|------------------------------|------------------------------|----------------|------------|------------|-------------|-------------|
| 1 | India | 1,463,865,525 | 0.89% | 12,929,734 | 492 | 2,973,190 | -495,753 | 1.94 | 28.8 | 37.1% | 17.78% |
| 2 | China | 1,416,096,094 | -0.23% | -3,225,184 | 151 | 9,388,211 | -268,126 | 1.02 | 40.1 | 67.5% | 17.20% |
| 3 | United States | 347,275,807 | 0.54% | 1,849,236 | 38 | 9,147,420 | 1,230,663 | 1.62 | 38.5 | 82.8% | 4.22% |
| 4 | Indonesia | 285,721,236 | 0.79% | 2,233,305 | 158 | 1,811,570 | -39,509 | 2.1 | 30.4 | 59.6% | 3.47% |
| 5 | Pakistan | 255,219,554 | 1.57% | 3,950,390 | 331 | 770,880 | -1,235,336 | 3.5 | 20.6 | 34.4% | 3.10% |
| 6 | Nigeria | 237,527,782 | 2.08% | 4,848,304 | 261 | 910,770 | -15,258 | 4.3 | 18.1 | 54.9% | 2.89% |
| 7 | Brazil | 212,812,405 | 0.38% | 813,832 | 25 | 8,358,140 | -217,283 | 1.6 | 34.8 | 91.4% | 2.59% |
| 8 | Bangladesh | 175,686,899 | 1.22% | 2,124,535 | 1,350 | 130,170 | -402,100 | 2.11 | 26 | 42.6% | 2.13% |
| 9 | Russia | 143,997,393 | -0.57% | -823,030 | 9 | 16,376,870 | -251,822 | 1.47 | 40.3 | 75% | 1.75% |
| 10 | Ethiopia | 135,472,051 | 2.58% | 3,412,284 | 135 | 1,000,000 | 24,054 | 3.81 | 19.1 | 22.5% | 1.65% |
| 11 | Mexico | 131,946,900 | 0.83% | 1,085,893 | 68 | 1,943,950 | -108,037 | 1.87 | 29.6 | 87.9% | 1.60% |
| 12 | Japan | 123,103,479 | -0.52% | -649,562 | 338 | 364,555 | 140,579 | 1.23 | 49.8 | 93.1% | 1.50% |
| 13 | Egypt | 118,365,995 | 1.57% | 1,827,737 | 119 | 995,450 | -57,305 | 2.71 | 24.5 | 40.9% | 1.44% |
| 14 | Philippines | 116,786,962 | 0.81% | 943,292 | 392 | 298,170 | -149,315 | 1.88 | 26.1 | 49.3% | 1.42% |
| 15 | DR Congo | 112,832,473 | 3.25% | 3,556,208 | 50 | 2,267,050 | -27,309 | 5.9 | 15.8 | 45% | 1.37% |
| 16 | Vietnam | 101,598,527 | 0.6% | 610,841 | 328 | 310,070 | -48,171 | 1.88 | 33.4 | 41.4% | 1.23% |
| 17 | Iran | 92,417,681 | 0.93% | 849,943 | 57 | 1,628,550 | 116,786 | 1.67 | 34 | 73.3% | 1.12% |
| 18 | Turkey | 87,685,426 | 0.24% | 211,621 | 114 | 769,630 | -258,205 | 1.62 | 33.5 | 76.9% | 1.07% |
| 19 | Germany | 84,075,075 | -0.56% | -477,167 | 241 | 348,560 | -334,072 | 1.46 | 45.5 | 76.5% | 1.02% |
| 20 | Thailand | 71,619,863 | -0.07% | -48,148 | 140 | 510,890 | 27,509 | 1.2 | 40.6 | 53.5% | 0.87% |

China, Russia, Japan, Germany and Thai are decreasing. The density in Bangladesh is the highest. Nigeria ranks 6th in the world and that's why Donald Trump helped them by Christmas gift of Tomahawk on Dec 25th.

World Population: Past, Present, and Future

(move and expand the bar at the bottom of the chart to navigate through time)

