

**I MINA'TRENTAI SIETTE NA LIHESLATURAN GUÅHAN  
RESOLUTIONS**

Resolution No.	Sponsor	Title	Date Intro	Date of Presentation	Date Adopted	Date Referred	Referred to	PUBLIC HEARING DATE	DATE AUTHORS REPORT FILED	NOTES
179-37 (LS)	Jesse A. Lujan Chris Barnett Sabina Flores Perez Roy A. B. Quinata Dwayne T.D. San Nicolas Joanne M. Brown William A. Parkinson Telo T. Taitague Christopher M. Dueñas Frank Blas, Jr. Tina Rose Muña Barnes Joe S. San Agustin Therese M. Terlaje Thomas J. Fisher	Relative to requesting the United States Congress and the Biden Administration to favorably consider providing the multi-year funding needed to harden Guam's infrastructure to meet the goals of installation resiliency and ensure Guam is capable of withstanding future natural and manmade threats and disasters.	8/29/23 10:39 a.m.		4/26/24	8/31/23	Author	2/5/24 9:00 a.m.	3/15/24 2:33 p.m.  As amended by the Author	

*I MINA'TRENTAI SIETTE NA LIHESLATURAN GUÅHAN*  
**2023 (FIRST) Regular Session**

**Resolution No. 179-37 (LS)**

As amended by the Author.

Introduced by:

Jesse A. Lujan  
Chris Barnett  
Sabina Flores Perez  
Roy A. B. Quinata  
Dwayne T.D. San Nicolas  
Joanne M. Brown  
William A. Parkinson  
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Thomas J. Fisher  

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Amanda L. Shelton

**Relative to requesting the United States Congress and the Biden Administration to favorably consider providing the multi-year funding needed to harden Guam’s infrastructure to meet the goals of installation resiliency and ensure Guam is capable of withstanding future natural and manmade threats and disasters.**

1           **BE IT RESOLVED BY *I MINA'TRENTAI SIETTE NA LIHESLATURAN***  
2 ***GUÅHAN*:**

3           **WHEREAS**, the 2022 National Security Strategy describes the Indo-Pacific as  
4 the “epicenter of 21st Century Geopolitics” and the 2022 Quadrennial Defense Review  
5 reaffirmed Guam as one of the most critical operating bases for U.S. efforts to maintain  
6 a free and open Indo-Pacific Region, allowing Washington D.C. to project power eight

1 thousand (8,000) miles to the west right into the heart of the so-called “second island  
2 chain” which is absolutely critical to sustaining and strengthening U.S. deterrence  
3 against China; and

4 **WHEREAS**, President Joseph Biden recently stated, “Cybersecurity is essential  
5 to the basic functioning of our economy, the operation of our critical infrastructure, the  
6 strength of our democracy and democratic institutions, the privacy of our data and  
7 communications, and our national defense”; and

8 **WHEREAS**, Microsoft recently reported that Chinese hackers attacked and  
9 interrupted part of the island’s telecommunications network as well as infiltrated  
10 multiple Guam-based companies’ internal networks. The hackers disrupted local  
11 services and business operations. Until Microsoft uncovered and announced the  
12 cyberattack, the vast majority of Guam residents were unaware of the cause and reason  
13 for the disrupted telecommunications services the island experienced during that period;  
14 and

15 **WHEREAS**, in May 2023, Guam was struck by Typhoon Mawar, a Category 4  
16 storm that caused significant damage to the island including critical water, power and  
17 communications infrastructure underpinning civilian and military operations; and

18 **WHEREAS**, Guam lies in a region of the Pacific that has a long history of  
19 typhoon strikes, and the National Weather Service has affirmed that an *El Niño* weather  
20 pattern and warmer ocean temperatures in 2023 are likely to bring more catastrophic  
21 typhoons to the region which are viewed as a threat multiplier that must be mitigated;  
22 and

23 **WHEREAS**, the stark comparisons made between Guam’s challenges in  
24 recovering from Typhoon Mawar and Florida’s relatively swift recovery from  
25 Hurricane Ian highlighted the striking disparity in rebounding from natural disasters and  
26 emphasized the urgent need for federal assistance and concerted efforts to bolster  
27 Guam’s resilience and aid its recovery efforts; and

1           **WHEREAS**, the Congressional Research Service in June of 2023 issued a report  
2 on U.S. Defense Infrastructure in the Indo-Pacific underscoring the critical importance  
3 of reinforcing and building out a resilient security architecture in the Indo-Pacific  
4 region, with Guam as the strategic hub for U.S. military operations, and further  
5 reinforcing that one of the most cost-effective ways to improve base resilience are  
6 robust passive defenses, including basic infrastructure hardening; and

7           **WHEREAS**, the U.S. Department of Defense has committed to building an  
8 extensive Missile Defense System at over \$1.5 Billion Dollars to protect Guam and its  
9 assets; and

10           **WHEREAS**, the U.S. Department of Defense has already begun the  
11 development of mobile nuclear microreactors for potential use in Guam to supplement  
12 power generation as it clearly recognizes the deficiencies and limitations of Guam’s  
13 current power generation and electrical grid; and the need to develop microreactors as  
14 an option demonstrates how significant and crucial it is to improve and harden Guam’s  
15 power generation and electrical grid; and

16           **WHEREAS**, the U.S. Department of Defense has invested billions of dollars  
17 more in Guam in upgrades and operations for Andersen Air Force Base, Naval Station  
18 and soon the first new Marine Base in seventy (70) years, with over \$4 Billion Dollars  
19 more in current NDAA authorizations set to be spent on Guam; and

20           **WHEREAS**, the most critical element of installation resiliency is the hardening  
21 and resiliency of the electricity, water and communications infrastructure on Guam that  
22 is relied upon by the military and civilian community alike and underpins all operations  
23 of all U.S. Armed Forces, and the missile defense system; and

24           **WHEREAS**, Guam should not be treated as a backwater region or an  
25 afterthought of the U.S. Congress and the Executive Branch. The rapid improvement  
26 and hardening of Guam's power and water infrastructure is long overdue; and the federal  
27 government and the U.S. military should invest the money necessary to put all main

1 power lines underground and build concrete bunkers over all power-generating facilities  
2 as a matter of national security; and

3 **WHEREAS**, the Guam Power Authority and the Guam Waterworks Authority,  
4 which service the military and civilian populations, have developed plans to place the  
5 electrical system underground and harden water production and distribution systems  
6 thus protecting them from powerful typhoons which are a recurring and ongoing threat  
7 faced by the island, and from any other natural or man-made disasters that may threaten  
8 Guam; and

9 **WHEREAS**, hardening the power system will also contribute to resiliency of  
10 critical internet and communications systems to withstand any potential natural or man-  
11 made disasters that may occur; and

12 **WHEREAS**, with China setting Guam directly in their sights for both missile  
13 strikes and cyberattacks, and as the “Tip of the Spear” for the U.S. military in the Indo-  
14 Pacific region, Guam must be fortified and its infrastructure upgraded. *I Liheslaturan*  
15 *Guåhan* believes additional funding for major improvements and the hardening of  
16 Guam’s power system should be included in upcoming National Defense Authorization  
17 Acts, FEMA, and other pertinent federal agencies; and

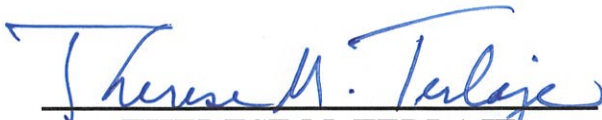
18 **WHEREAS**, the limited population of Guam and the existing high cost of living  
19 there, caused by its geographic location and the need to adhere to policies that impact  
20 its economy, make it economically unfeasible for the local civilian population to  
21 shoulder the cost of hardening the infrastructure; and

22 **WHEREAS**, it is in the best interests of the U.S. Department of Defense to assist  
23 Guam in obtaining funding to improve infrastructure resiliency through the hardening  
24 of Guam’s power, water and communications systems, which will result in improved  
25 force readiness and significant cost savings during future storm recovery efforts for the  
26 U.S. Department of Defense and all other federal agencies involved in said efforts; now  
27 therefore, be it

1           **RESOLVED**, that *I Mina'trentai Siette Na Liheslaturan Guåhan* does hereby,  
2 on behalf of the people of Guam, request that the United States Congress and the Biden  
3 Administration favorably consider providing the multi-year funding needed to harden  
4 Guam's infrastructure to meet the goals of installation resiliency and ensure Guam is  
5 capable of withstanding future natural and manmade threats and disasters; and be it  
6 further

7           **RESOLVED**, that the Speaker certify, and the Legislative Secretary attest to, the  
8 adoption hereof, and that copies of the same be thereafter transmitted to the Honorable  
9 Joseph R. Biden, Jr., President of the United States; the Honorable Lloyd Austin, U.S.  
10 Secretary of Defense; the Honorable Alejandro Mayorkas, U.S. Secretary of Homeland  
11 Security; the Honorable Deb Haaland, Secretary of the U.S. Department of the Interior;  
12 the Honorable Mike Johnson, Speaker of the U.S. House of Representatives; the  
13 Honorable Charles Schumer, U.S. Senate Majority Leader; the Honorable Mike  
14 Rodgers, U.S. House Armed Services Committee Chairman; the Honorable Jack Reed,  
15 U.S. Senate Armed Services Committee Chairman; the Honorable Erik Raven, U.S.  
16 Undersecretary of the Navy; the Honorable James C. Moylan, Guam Delegate to the  
17 U.S. Congress; and to the Honorable Lourdes A. Leon Guerrero, *I Maga'hågan Guåhan*.

**DULY AND REGULARLY ADOPTED BY *I MINA'TRENTAI SIETTE NA LIHESLATURAN GUÅHAN* ON THE 26<sup>TH</sup> DAY OF APRIL 2024.**

  
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**THERESE M. TERLAJE**  
Speaker

  
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**AMANDA L. SHELTON**  
Legislative Secretary