

HCR-155

Submitted on: 3/17/2021 9:23:25 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mele Stokesberry	Maui Peace Action	Support	No

Comments:

Maui Peace Action's board and members strongly support HCR155 for all the reasons listed in the resolution. It would be wasteful and unproductive and would increase the likelihood that Hawaii would be a prime target for a strike from an enemy in Asia. The environmental footprint at either of the proposed locations would be very damaging.

Senator Mazie Hirono is wrong in supporting this billion-plus expenditure. Looks like "pork" from here.

Mele Stokesberry, President, Maui Peace
Action www.mauipeace.org mauipeaceaction@earthlink.net P. O. box 880231,
Pukalani, HI 96788

51 Mano Drive, Kula, HI 96790

HCR-155

Submitted on: 3/17/2021 3:11:14 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
John Bond	Kanehili Cultural Hui	Support	No

Comments:

Aloha Chairs and Committee Members,

Kanehili Cultural Hui supports an appropriate and credible defense of the Hawaiian Islands, however this project has the real appearance of military-industrial complex PORK. Also it is not even really supported by DoD as they removed funding for it - because it is just throwing money away to make certain defense contractors fat and happy. This is not good US or Hawaiian Islands defense policy and we would rather see honestly needed projects that make fiscal sense.

Mahalo,

John Bond, Kanehili Cultural Hui

HCR-155

Submitted on: 3/17/2021 10:13:01 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Raynae Fonoimoana	Ko'olauloa Hawaiian Civic Club	Oppose	No

Comments:



March 16, 2021

Aloha Members of the HOUSE OF REPRESENTATIVES,

The Ko'olau Waialua Alliance is a grassroots network of residents and community groups across Oahu's north and windward shores uniting to ensure more just and sustainable realities for current and future generations. Most immediately, we are concerned about the harmful effects that the U.S. Missile Defense Agency's antiballistic missile detection system - known as Homeland Defense Radar-Hawaii - could have on our communities, environment, wildlife, and historic and sacred cultural sites.

HDR-H is a controversial \$2 billion project deemed by the Pentagon to be obsolete, and by the Union of Concerned Scientists and other experts to be ineffective. Nonetheless, funding for the development of the project was included in the \$1.4 trillion federal spending bill passed by Congress in December 2020 and signed into law in January 2021.

The Ko'olau Alliance's opposition to the MDA's inclusion of the U.S. Army Garrison's Kahuku Training Area as a site under consideration for HDR-H known as KTA1, is on the ridge just atop the densely populated north shore neighborhoods of Velzyland and Sunset Beach and the sensitive agricultural, wetlands, and coastal zones of Waiale'e.

From Kaho'olawe to Makua Valley, Pohakuloa to Pearl Harbor, the well-documented military desecration, poisoning, and pollution of Hawai'i has been happening for decades. The grave threat to human health and the environment posed by the U.S. Navy's troubled Red Hill fuel storage tanks is just the most recent example.

A questionable military installation that poses similar threats, such as Homeland Defense Radar-Hawaii, does not belong near any population centers or sensitive environment nor the 14 cultural resources and the Hanaka'oe Heiau in the Kahuku Training Area.

Mahalo for your consideration.

Raynae Fonoimoana

Ko'olauloa Hawaiian Civic Club, President

Supporters of the Ko'olau Waialua Alliance opposition to the HDR-H include Kahuku Community Association, Ko'olauloa Hawaiian Civic Club, LÄ• hui Foundation, MÄ• lama Waiale'e Ohana, Hau'ula Community Association, North Shore Economic Vitality Partnership, the Global Alliance Against Weapons and Nuclear Power in Space, and others.

HCR-155

Submitted on: 3/18/2021 12:47:47 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
David Mulinix	Our Revolution Hawaii	Support	No

Comments:

Aloha Committee,

On behalf of Our Revolution Hawaii's 7,000 members and supporters statewide, we stand in **STRONG SUPPORT** of HCR155/HR28.

Please vote in support of HCR155/HR28.

Mahalo for your consideration,

Dave Mulinix

Community Organizer

Our Revolution Hawaii



**Testimony to the House Committee on Corrections, Military, & Veterans
Friday, March 19, 2021 at 9:00 A.M.
Via Videoconference**

**RE: HCR 155 / HR 131, URGING THE UNITED STATES DEPARTMENT OF
DEFENSE MISSILE DEFENSE AGENCY TO RESIST SITING THE PROPOSED
HOMELAND DEFENSE RADAR-HAWAII WITHIN THE STATE.**

Chair Ohno, Vice-Chair Ganaden, and Members of the Committee:

The Chamber of Commerce Hawaii ("The Chamber") **strongly oppose** HCR 155 and HR 131.

The Chamber's Military Affairs Council (MAC) was established in 1985 to specifically advocate on behalf of Hawaii's military as it is the second economic driver for the State of Hawaii, comprised of business leaders, state and local officials, non-profit organizations, community leaders and retired U.S. flag and general officers to advocate and liaison with the military commands.

Hawaii, the center of the of the Indo-Pacific region and gateway to the continental United States, is an essential component in assuring safe, stable, and prosperous region that benefits all nations, large and small and being prepared for the changing dynamics in global security environment.

USINDOPACOM faces unique challenges in the Indo-Pacific region to protect our forces and allies. Hawaii, Guam, and our Pacific Territories are part of our homeland and must be defended. Hawaii is currently protected from North Korean Intercontinental Ballistic Missiles (ICBMs) by the Ground-Based Midcourse Defense System. This system includes Ground-Based Interceptors in Alaska and California; ground, sea, and space-based sensors; and redundant command, control, and communications systems.

For the defense of Hawaii, the planned Homeland Defense Radar Hawaii (HDRH) will improve U.S. capabilities. The HDRH provides an enhanced ballistic missile sensing and discrimination capability in the Indo-Pacific, and it increases the capability of the Ground-Based Midcourse Defense System to defend Hawaii.

We understand the issues raised through the introduction of the resolutions and rest assured that environmental, cultural, and historic concerns will be respected.

Thank you for the opportunity to offer testimony.



Environmental Caucus of The Democratic Party of Hawai'i

March 19, 2021

To: HOUSE COMMITTEE ON CORRECTIONS, MILITARY & VETERANS
Representative Takashi Ohno, Chair
Representative Sonny Ganaden Vice Chair, and
Members of the Committee on Corrections, Military & Veterans

Re: HCR155 / HR131

Hearing: Friday, March 2, 2021, 9:00 a.m. Room 430, via videoconference

Position: **STRONG SUPPORT**

Aloha Chair Ohno, Vice Chair Ganadan, and Members of the Committee on Corrections, Military & Veterans:

The Environmental Caucus of the Democratic Party of Hawai'i and its Human Environmental Impacts Committee are in **strong support** of HCR155 / HR 131 as it urges the United States Department of Defense Missile Defense (DOD-MDA) Agency to resist siting the proposed homeland defense Radar-Hawaii (HDR-H) within the state. This project, if sited at the Kahuku Training Area facility (KTA) or at the U.S. Navy Pacific Missile Range Facility (PMRF), is intertwined with strong community opposition.

The Democratic Party of Hawaii at its State Democratic Convention in 2018 has adopted several platform planks in its State Platform (2018) that addresses environmental concerns from military activities, to wit, on pages 17 and 22 of the Platform which provides:

“We support the protection of our *‘āina* against destruction by corporate, government, or military usage and expect full restoration and reparation of environmental damage.

We support the protection of our *‘āina* against destruction by military use.

We support the best training for our military; however, we urge protection of our *‘āina* from long-term degradation and prevention of harm to our cultural and community assets.”

As stated in the instant Resolution,

“WHEREAS, there are serious environmental, social, and cultural concerns associated with HDR-H, including electromagnetic emissions, toxic waste disposal, a diesel power plant requiring one hundred fifty thousand gallons of fuel storage; clearing of up to one hundred sixty acres impacting cultural sites and the environment; and the plan for a contamination shelter in case of chemical fallout, all of which compound the frustration of Hawaii residents over the military’s unsatisfactory stewardship of Pohakuloa, Oahu’s endangered aquifer below the Red Hill fuel tanks and Peral Harbor superfund sites as examples of military-caused environmental degradation.”

Page 21 of the State Democratic Party Platform (2018) also states:

“The Armed Forces in Hawai‘i and their families sacrifice to serve and defend our country and to help us in time of need. We encourage the continuation of efforts to coordinate military activities with affected communities.”

For more than one hundred years, the United States Government has established naval and other military bases in Hawai‘i without very much in the way of consent from the people of Hawai‘i, who were not even organized as a State for a large part of that time. The playing field was anything but level.

Especially with respect to properties that the United States has occupied for military purposes, extremely serious environmental contamination has taken place. As the United States continues its occupation of these properties and renews these leases, and even as it turns back over a few of these properties to the State, we are not seeing enough environmental remediation taking place as part of the process. We continue to see less than a thorough removal of hazardous substances, pollutants, contaminants, and military munitions resulting from active military activities. Inadequate remediations are oftentimes provided, insufficient to protect human health and the environment, thus failing to return military lands to usable condition. This resolution would assist in the furtherance of environmental degradation by the military within the State of Hawaii by diverting the construction of a largely antiquated missile detection device that the surrounding community largely does not favor.

Last year, then Secretary of Defense Mark Esper previously “zeroed out funding in fiscal year 2021 budget request” as he noted “local opposition to O‘ahu sites for the radar and said development of the system is one thing, but if I develop a system and can’t put it somewhere, it has no effect. It’s wasted money.” Cole, William, “Hawaii missile defense radar is still in limbo,” Star Advertiser, March 7, 2021 This \$1.9 billion project which was zeroed out from the Pentagon budget; however, \$133 million was replaced by Congress.

In addition to the environmental and community concerns surrounding the HDR-H, are the concerns surrounding with the adequacy, effectiveness and efficiency of the technologies employed.

As noted in the instant Resolution:

“WHEREAS, newer generation ballistic, hypersonic, and low-flying cruise missiles, capable of Mach 4 speed, greater maneuverability, and greater accuracy are being developed in China Russia, and the United States, which are capable of evading ground-based radar detection by overflying air defense sensors and flying below ballistic missile sensors, rendering the HDR-H obsolete, such that DOD-MDA defunded the HRD-H in the 2020 Defense Authorization Act;”

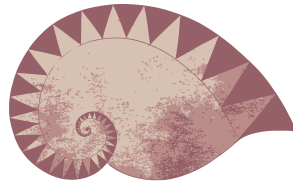
Given the HDR-H’s limited usefulness and Pentagon’s five-year planning, “Future Years Defense Program” is silent on the HDR-H, coupled with community opposition, it is reasonable and justifiable to believe that such funding and development of the HDR-H is a prime example of wasteful Pentagon spending during a time of unprecedented need for public services in health, education, and welfare.

Please pass HCR155 / HR 131 as it urges the United States Department of Defense Missile Defense Agency to resist siting the proposed HDR-H within the state.

Thank you very much for the opportunity to testify on this key issue.

Respectfully yours,

Alan Burdick and
Melodie Aduja
Co-Chairs, Environmental Caucus
Co-Chairs, Human Environmental Impacts Committee
Democratic Party of Hawai`i
Email: burdick808@gmail.com and
legislativepriorities@gmail.com



Pono Hawai'i Initiative

Patrick Shea - Treasurer • Lena Mochimaru - Secretary
Nelson Ho • Summer Starr

Thursday, March 18, 2021

HR131 and HCR 155
Testifying in Support

Aloha Chair and members of the committee,

The Pono Hawai'i Initiative (PHI) **supports HR131 and HCR155 which urges the United States Department of Defense Missile Defense Agency to resist locating the proposed Homeland Defense Radar- Hawaii within the State.**

Hawaii does not need more militarization on its lands. By allowing the Homeland Defense Radar to be placed here we could make Hawaii more of a target. In addition, there are serious environmental, social and cultural concerns with the placement of the Homeland Defense Radar.

For these reasons, we strongly urge the Committee to **Support HR131 and HCR155.**

Mahalo for the opportunity to testify,

Gary Hooser
Executive Director
Pono Hawai'i Initiative

HCR-155

Submitted on: 3/17/2021 8:12:17 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jon Letman	Individual	Oppose	No

Comments:

I am writing to voice strong opposition to the proposed action of introducing the radar (HDR-H) described in HCR155 on Kauai, Oahu, or any other location in the state of Hawaii. This will not serve the best interests of the people of Hawaii and will, in fact, have the opposite effect.

No HDR-H in Hawaii.

HCR-155

Submitted on: 3/17/2021 9:12:01 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Patricia Blair	Individual	Support	No

Comments:

No radar in Hawaii! Not needed.

HCR-155

Submitted on: 3/17/2021 12:12:17 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Wally Inglis	Individual	Support	No

Comments:

Chair Ono, Vice-Chair Ganaden and Members of the House Committee on Corrections, Military and Veterans:

I strongly support this resolution which represents a small but significant step toward countering the further militarization of our already over-militarized islands.

It is clear that the proposed Homeland Defense Radar-Hawaii (HDR-H) is controversial even among leaders of our nation's military'industrial complex. This is demonstrated on the on-again-off-again funding in the Pentagon budget. Furthermore, there is no proof that yet another missile "defense" system will protect Hawaii.The only ones who stand to profit are the manufacturers and lobbyists who work for them.

i urge this committee to pass out HCR155 to the full House for adoption.

Aloha,

Wally Inglis

HCR-155

Submitted on: 3/17/2021 1:23:06 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Clarence Ching	Individual	Support	No

Comments:

I'm Clarence ku Ching, and I support this resolution.

The system that is the subject of this resolution hasn't been proved to work. And - in fact - get s into action too late for any missile threats aimed at Hawai'i.

The proposed system not only hasn't been proved to work, is too expensive (and is a waste of money), but it makes Hawai'i an even juicier target for any potential missiles that may be aimed our way. Although we may already be a prime target, making us an even more desirable target is counter productive on our part.

There are other better and improved systems that would work better.

HCR-155

Submitted on: 3/17/2021 1:52:46 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Koohan Paik	Individual	Support	No

Comments:

It is with a heavy heart that I write this testimony, the morning after the shooting of eight women yesterday, six of them Asian.

It doesn't take much connecting the dots to see that there is a close relationship between anti-Asian violence domestically and violence against Asians by U.S. foreign policy. The U.S. government has been beating the drums of war for several years now, by "otherizing" China (and by extension, all Asians). China has been blamed for everything, from Covid to our economic woes. As a result, anti-Asian violence is up 150% since last year. Cause and effect is real.

According to Larry Korb, a former Pentagon official under the Reason administration, "the thing is, in the military you maximize trying to get the most by saying, 'China is a big threat.'" Korb should know; he admits that during the Cold War, the Pentagon exaggerated about Russia in order to secure maximum funding for unnecessary weapons.

But the Pentagon doesn't seem to care that the unintended consequence of its alarmism about China has contributed to the spate of anti-Asian hate crimes.

What the Pentagon does care about is funding its billions of dollars' worth of war projects slated for the Pacific over the next decade. One such project is the Homeland Defense Radar – Hawaii (HDR-H) facility.

However, the people of Hawaii do not want the HDR-H. Diplomacy, not war, is what the people of Hawaii want. After all, we are the home of Aloha.

A few years ago, three counties – Hawaii, Maui and Oahu -- passed resolutions urging the U.S. to pursue diplomacy with North Korea.

The path forward in our relationship with either China or North Korea is through diplomacy -- to ratchet down tensions created by beefing up war infrastructure. Aloha, not war.

True, militarism is one of Hawaii's top-two economic drivers, along with tourism, and there isn't a hell of a lot of money in peace and diplomacy. Nonetheless, we can go

down this perilous path of dubious profit only so far, until the unspeakable happens, like nuclear war with China overseas, or the uptick in anti-Asian violence domestically, as we are now witnessing. There is no way to continue on this unconscious path without meeting the inevitable tragic conclusion, such as the wave of anti-Asian violence sweeping the nation.

In our shrinking world, it has become clear how anti-Asian racism at home parallels anti-Asian racism abroad. It is folly to think that the vilification of Asians can be somehow hermetically sealed off in overseas battlefields, never to seep into the inchoate brains of young white supremacists with guns. The reality is, when Americans see that it is “okay” to drop bombs on Asians, grotesque hate crimes will ensue, and possibly worse.

Given the systemic connections between the anti-China rhetoric from the government and the media, the war economy, and the wave in anti-Asian hate crimes, it is immoral to support the HDR-H. It will bring harm to Hawaii, both environmentally and geopolitically – and spiritually -- and make a mockery of the concept of Aloha. The only ones to see any “aloha” out of it would be the executives at Lockheed-Martin.

Your vote for HCR155 is a support for genuine Aloha, both at home and abroad.

HCR-155

Submitted on: 3/17/2021 2:42:05 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Colonel Ann Wright	Individual	Support	No

Comments:

March 16, 2021

Testimony in Support of HCR 155/HR131 That Opposes Homeland Defense Radar in Hawaii

By Ann Wright

I served 29 years in the U.S. Army and Army Reserves and retired as a Colonel. I served at the Pacific Command on several U.S. Army Reserve assignments. I was also a U.S. diplomat for 16 years and served in U.S. embassies in Nicaragua, Grenada, Somalia, Uzbekistan, Kyrgyzstan, Sierra Leone, Micronesia, Mongolia. I was on the small team that reopened the U.S. Embassy in Kabul, Afghanistan in December 2001 and remained in Afghanistan for 4 months. At the U.S. Department of State, I had assignments in the Bureau of Political-Military Affairs in the office of International Security Affairs and in the office of Arms Control. I resigned from the U.S. government 18 years ago this week on March 19, 2003 in opposition to the disastrous U.S. war on Iraq, the results of which has continued to destabilize the Middle East.

I write in support of HR 131 which opposes a \$1.9 BILLION Homeland Defense Radar site on any of the islands of Hawai'i. As a retired U.S. Army officer and a former U.S. diplomat, I am very concerned about security of the United States and have spent most of my adult life in the U.S. government in programs enhancing the security of the U.S.

However, I am opposed to wasting our tax money on obsolete weapons systems. The Homeland Defense Radar will not defend against the newer generations of ballistic, hypersonic, and low flying cruise missiles, capable of Mach 4 speed, that are being developed by China, Russia (and yes, by the United States). These missiles are capable of evading ground-based radar detection by overflying air defense sensors and flying below ballistic missile sensors, rendering the HDR-H obsolete.

Recognizing this reality that the radar will not be useful against these weapons, the Missile Defense Agency of the Department of Defense DEFUNDED the Homeland Defense Radar-Hawai'i in the 2020 Defense Authorization Act. Instead the Missile Defense Agency funded a next generation space-based global sensor system and upgraded the sea-based X-band radar "golf ball" for \$47,000,000 in place of the already

obsolete HDR-H. The upgrade of the X-Band radar is five times CHEAPER than even the \$255,000,000 that has been allotted for the Environmental Impact Statement alone for the ultimate site of the radar.

It is through the work of the Hawai'i Congressional delegation that the funding request for the Homeland Defense Radar was put back into the Department of Defense budget. As I well know having worked in both the Department of Defense and the Department of State, members of the U.S. Congress put into the national budget weapons systems that DOD does not need or want. This is done to create jobs in their Congressional districts and to reward corporations and industries that make financial contributions to their Congressional political campaigns.

As a former diplomat, I think \$1.9 BILLION could be used in more effective ways to counter threats to U.S. national security. It appears that the U.S. political establishment and those who make money out of military confrontation have decided that China's economic and cyber threats to the U.S. can be solved by an increase in military weaponry. I sincerely doubt they believe that actual warfare against the 1.3 billion persons who live in China is advisable, but the weapons build-up is a way to assert U.S. power in the Western Pacific.

Let us hope that none of our politicians believe that nuclear bombing or any type of military attack on any of the over 130 cities in China that have over 1 million inhabitants (the U.S. has 45 cities with over 1 million while in all of the European Union there are 36 cities with over 1 million) will enhance U.S. national security.

Yet, today, Friday, March 19, 2021 is the 18th anniversary of the U.S. decision to invade and occupy oil-rich, Arab/Muslim Iraq, a country of 32 million persons that U.S. elected officials decided it would be in the U.S. national security interest to attack and overthrow its government. We saw how the military attack on Iraq which was based on the lie that Iraq had weapons of mass destruction destroyed hundreds of thousands of lives, homes, infrastructure and culture and unleashed a whirlwind of unintended (or sometimes intended) consequences that we are dealing with even now 18 years later.

With 30+ years working in the U.S. national security establishment, I firmly believe that an investment of \$1.9 BILLION in diplomatic, nonviolent initiatives with China, North Korea and Iran will go much further toward resolving U.S. national security issues than the construction of the Homeland Defense Radar-Hawai'i and the increasing military confrontation with China in the Western Pacific.

For these reasons, I strongly oppose construction of the Homeland Defense Radar-Hawai'i.

17 March 2021

testimony on H.C.R. 155
from: Michael D Jones

The false missile alert in Hawaii on 13 January 2018 was a reminder of the threat of nuclear weapons. A missile defense system to defend against this threat would require several elements including radars. The proposed Homeland Defense Radar Hawaii (HDR-H) could be one of them but there are important questions about the need for it and impacts of it if it were built. These questions should be examined in the EIS now in the scoping process.

HCR155 urges the Defense Department to resist siting the HDR-H in Hawaii and questions the need for it. The need for it depends upon its capabilities and how much it would add to those of the SBX based in Pearl Harbor and the LRDR being built in Alaska. The need is also uncertain given that the Defense Department excluded funding for the HDR-H in its FY 2021 budget request. These and other issues are addressed in my scoping comments for the HDR-H EIS below.

HDR-H EIS 2021 scoping comments

- 1) In July 2018 I submitted comments based upon conversations at the 20 June 2018 scoping meeting in Honolulu and review of the posters, the EIS Preparation Notice, and 3 MDA Fact Sheets from this meeting. The relevant comments are included below.
- 2) The EIS Preparation Notice dated May 2018 provided some details about the HDR-H and 3 sites being considered. An updated version could resolve the apparently inconsistent requirements for the new power plant for HDR-H. On page 2, it is said that its generating capacity would be over 5 megawatts but Table 1 on page 4 indicates 18 megawatts.
- 3) The EIS should compare the HDR-H capabilities with those of the SBX radar. It should examine whether the HDR-H is needed if the SBX is operating.
- 4) The EIS should compare the HDR-H to the LRDR being built in Alaska. It should explain why the HDR-H is needed if the LRDR is operational.
- 5) An EMR/EMI safety analysis and possible aircraft exclusion zone should be done and be made publicly available along with the draft HDR-H EIS.
- 6) The radar experts at the 20 June meeting seemed unaware that the SBX safety analysis (DD form 1494) was not completed before the 2003 GMD ETR final EIS was completed. Response P-E-033-17 on page 8-337 of this EIS states, "DD form 1494 is in process and will not be completed until after the EIS is final." This safety analysis should be made available and compared to that for the HDR-H.

7) The experts at the siting area at the 20 June 2018 meeting acknowledged that 46 sites on Kauai and Oahu had been considered and a decision had been made to reduce the number to three on Oahu. They said there is a siting study that was not publicly available. Because two of the three sites have now been excluded and a new one added, the HDR-H siting study should be publicly available.

8) Possible tests of the HDR-H with incoming dummy warheads and decoys targeted near Oahu or Kauai should be examined. I was told at the 20 June meeting that there would be such tests but that the HDR-H was not a "test asset."

The following comments refer to documents with links at <https://www.mda.mil/system/hdrh/eis.html>

9) The HDR-H Fact Sheet does not specify the frequency band in which it would operate.

10) The HDR-H Fact Sheet cites the NDAA for FY 2017 and NDAA for FY 2021 as justifications for planning for the HDR-H. It does not mention that the Defense Department's FY 2021 budget request did not include funding for HDR-H. This seems to indicate considerable uncertainty about the need for HDR-H. The EIS should examine the basis for the Defense Department's position.

11) Slide 2 of the Online Open House Slides contains the following statement of the Missile Defense Agency Mission:

"To develop and deploy a layered Missile Defense System to defend the United States, its deployed forces, allies, and friends from missile attacks in all phases of flight."

This statement seems misleading because it is generally acknowledged that the system could only deal with limited ballistic missile attacks and, for example, couldn't defend against a large-scale attack by Russia. Indeed, the National Missile Defense Act of 1999, which is cited in the MDA History section of the MDA website, states that the system is intended to defend against "limited ballistic missile attack." Furthermore the system seems to have no effective elements to attack missiles in the boost phase.

12) Slide 17 of the Online Open House Slides contains a diagram showing the proposed aircraft exclusion zone at PMRF. This exclusion zone covers all of PMRF including the aircraft runway. The following paragraph from the EIS Scoping NOI (26 Feb. 2021 Federal Register) indicates potentially serious impacts:

"Because operation of the radar would create a hazard in areas of the National Airspace System where high intensity radiated fields (HIRF) would exceed FAA certification standards for aircraft electrical and electronic systems, MDA would coordinate with FAA to establish a Restricted Area within the radar's field-of-view where the flight of aircraft would be restricted."

HCR-155

Submitted on: 3/17/2021 6:07:51 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Isaac Harp	Individual	Support	No

Comments:

In Support of HCR115.

Hawaii has in excess of 100 targets to attract the attention of enemies of the United States. Hawaii does not need more targets on our back.

The International Association of Democratic Lawyers (IADL) adopted a resolution on February 7, 2021 condemning the January 1893 invasion of the Hawaiian Kingdom by the United States and its subsequent unlawful and prolonged occupation to date, a clear violation of customary international law at the time, which is currently set out in Article 2(4) of the Charter of the United Nations prohibiting the use of force. The IADL has always been a proponent of the rule of law and a State's obligation to comply with international humanitarian law, which includes the law of occupation.

Mahalo, Isaac "Paka" Harp

Sandra Herndon
4853C Nonou Road, Kapa`a, HI 96746
808-320-3878

17 March 2021

Aloha Chair Ohno and Members of the Corrections, Military and Veterans Committee,

I strongly support HR131/HCR155, and request that you do also.

Please consider that the proposed Military Defense Agency's HDR-H project is by many authoritative accounts, already obsolete compared to other more recently designed projects.

At a time when the United States is reeling financially from the impact of Covid 19, does it make sense to invest in a project costing nearly \$2 Billion that is already superseded by newer technology?

Regarding the environmental costs to the Islands, think through the problems that are inherent: electromagnetic emissions, toxic waste disposal, a diesel power plant requiring 150,000 gallons of fuel storage, clearing of up to 160 acres which impacts cultural sites and the environment, and the plan for a contamination shelter in case of chemical fallout. Military-caused environmental degradation at Pohakuloa and the endangered Aquifer below Oahu's Red Hill fuel tanks are two examples of poor planning and poor stewardship.

I understand the desire to provide jobs for our Hawaii labor market, but the truth is many of those well – paying positions are usually imported from out of state, and local labor is used minimally.

This Resolution speaks for deep consideration of the Military position that Hawaii has historically held and now finds herself again. In some hearts, there is much pride in what Hawaii has given for the United States – particularly in reference to World War II; however, let us learn from the past, and honor those who gave so much by creating a world where Peace rules. Expanding the Military's capabilities with this project does NOT make us safer, in fact it feeds the underlying fear of our neighbors and it can only move us away from the real Peace making process – Negotiations through mutual respect. That's the Aloha way!

Mahalo nui loa for hearing this Resolution.

Sincerely,

Sandra Herndon

HCR-155

Submitted on: 3/17/2021 9:29:51 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Sherry Pollack	Individual	Support	No

Comments:

Please pass this important legislation.



The Global Network

Against Weapons and Nuclear Power in Space

www.space4peace.org

<https://www.facebook.com/space4peace>

(207) 389-4606

March 18, 2021

Testimony in SUPPORT of HCR155/HR131

Aloha Committee on Corrections, Military & Veterans,

My name is Lynda Williams, and I am a physicist representing The Global Network Against Weapons and Nuclear power in Space, an international network of organizations and experts on missile defense weapon systems who are concerned about the militarization of Earth and space. **The Global Network strongly supports Resolution HCR 155 (HR 131) to oppose building the Homeland Defense Radar for Hawaii (HDR-H) in the State of Hawaii.** The GN have been resisting the deployment of missile defense (MD) systems for over 20 years because they impede diplomatic efforts to abolish nuclear weapons and escalate global arms races.

As a physicist and expert on space and missile defense systems I find the claims made by the Missile Defense Agency (MDA) and the members of the Hawaii Congressional Delegation promoting HDR-H, to be appallingly misleading about the value and need for the radar system. The fact is that the HDR-H and the “Layered Missile Defense” architecture is faulty, untested and provides only a false sense of security that impedes real defense through diplomatic arms reductions and nuclear weapons abolition.

Most blatantly false is the MDA’s claim that the Ground Based Missile Defense (GMD) system works for defending Hawaii against intercontinental nuclear missile attacks. A report by the Union of Concerned Scientists, *Shielded from Oversight: The Disastrous US Approach to Strategic Missile Defense*, shows that GMD, which the US has spent over \$200 billion dollars on since 2004, has never been adequately tested in real world scenarios and even though the tests are scripted they still fail 50% of the time. The HDR-H system has never been tested and is boondoggle for war profiteering corporations like Lockheed Martin who is slated to build it.

Radar systems like the troubled Sea based X Band Radar stationed in Hawaii and the proposed HDR-H radars are tasked with tracking the missiles but they have limited range and that is why the Pentagon wants to replace ground-based radars with a space-based sensor layer. Furthermore, layered missile defense cannot defend against cruise missiles or hypersonic (at least five times faster than sound) missiles currently being developed by the US, China and Russia. That is why the Pentagon cancelled the HDR-H from the 2021 budget. Only through aggressive lobbying efforts led by Senator Mazie Hirono was HDR-H put back into the budget. Rather than constructing more limited land-based radar systems like the HDR-H, the Pentagon is planning to move missile surveillance into space with a Space Based Sensor Layer.

The fact is that Missile Defense will never work to protect Hawaii or the US continent and its allies from a nuclear attack from North Korea, let alone China and Russia. Missiles are cheaper to build than interceptors and it is trivial to trick the GMD system with countermeasures and decoys. Let us never forget what we are talking about here, the HDR-H and GMD are intended to intercept and destroy nuclear missiles in space. Even a successful intercept would create a debris field in space that would be catastrophic to satellites that would effectively shut down the UC economy. Surely there are easier and less catastrophic ways resolve conflict in the Pacific rather than ramping up hostilities with increased weapon systems. According to the Union of Concerned Scientists “In its current form, strategic missile defense is a waste of resources at best and dangerous at worst. It is not a reliable defense under real-world conditions; by promoting it as a solution to nuclear conflict, US officials complicate diplomatic efforts abroad, and perpetuate a false sense of security that could harm the US public.”

There are many diplomatic alternatives the MDA never mentions at their meetings because their mission is to develop and deploy new weapons systems. For decades China and Russia have jointly introduced a treaty into the United Nations to Prevent an Arms Race in Outer Space (PAROS) which would make Space Force unnecessary, but the US always vetoes. The UN passed a treaty to ban nuclear weapons in 2017 and on November 6, 2019, the City and County Council of Honolulu joined hundreds of cities in the US by unanimously passing a resolution supporting it. Obviously if nuclear weapons are abolished, there would be no need for these expensive missile defense systems which actually impede arms control negotiations.

In this time of grave economic uncertainty due to the COVID-19 pandemic, and as unprecedented protests around the country are demanding that the government redirect spending from the police and military to more urgent social needs such as healthcare, education, and the environment, Congress must cut this wasteful, unessential, and dangerous weapon system from the NDAA. We must pursue diplomatic strategies for resolving conflict in the Pacific. Surely, there are other creative ways to bring jobs into Hawaii than building an obsolete weapons systems that doesn't make anyone safer but rather, makes the world much more dangerous and at risk of an existential catastrophe.

Please vote to support the resolution to oppose the HDR-H.

Thank you for your time.

Lynda 

Lynda Williams is a Physicist & Science Educator with the Global Network Against Weapons and Nuclear Power in Space (space4peace.org)

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HCR-155

Submitted on: 3/18/2021 7:22:57 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jeff Mcknight	Individual	Support	No

Comments:

I support this resolution in opposition to the Homeland Defense Radar for the State of Hawaii. It is yet another example of wasteful spending. The project would have an adverse impact on cultural sites and the environment. The military has a long history of unsatisfactory stewardship of Pkaku'loa, Kaho'lawe and Red Hill Tanks. The clean up of toxic waste in these areas is going to cost billions of dollars. Who is going to pay??

Thank you for the opportunity to testify.

HCR-155

Submitted on: 3/18/2021 7:34:43 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Judith Perino	Individual	Support	No

Comments:

I support resistance to locate any radar defense system in the state of Hawaii.

HCR-155

Submitted on: 3/18/2021 7:35:24 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Lisa J Fredrikson	Individual	Support	No

Comments:

I support HCR155. No Homeland Defense Radar in Hawaii. The best defense is for the US to sign the UN Treaty to Prohibit Nuclear Weapons and lead the nuclear nations in ridding the world of immoral and illegal nuclear weapons. The US is the only country to use nuclear weapons on civilians. Therefore the US started the nuclear arms race. Therefore, the US is called upon to lead efforts to rid the world of these weapons of mass destruction.

HCR-155

Submitted on: 3/18/2021 8:01:03 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
randy wolfshagen	Individual	Support	No

Comments:

Please support this bill

No more industrialization and militarization of Kauai.

We've done our part. We've got our share - no more.

The money ain't worth it. The risks aren't worth it.

Thank you - Randy, Mirka, Pueo Wolfshagen / Kekaha

HCR-155

Submitted on: 3/18/2021 8:18:46 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Dennis O'Shea	Individual	Support	No

Comments:

Please don't make us more of a target than you already have.

HCR-155

Submitted on: 3/18/2021 8:34:57 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Renee Robinson	Individual	Support	No

Comments:

I support HCR 155. The HDRH should not be built in Hawaii because these islands don't need any more military presence.

HCR-155

Submitted on: 3/18/2021 8:48:43 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Elizabeth Hansen	Individual	Oppose	No

Comments:

Please oppose this bill.

Mahalo.

HCR-155

Submitted on: 3/18/2021 8:50:50 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Sanford Yee	Individual	Support	No

Comments:

I support HCR 155 because spending \$1,900,000,000 on an outmoded HDR-H is a prime example of wasteful Pentagon spending. That money would be better spent to relocate the Red Hill fuel tanks in order to protect Oahu's precious aquifer that provides clean water for approximately 450,000 people.

HCR-155

Submitted on: 3/18/2021 8:55:33 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jessica dos Santos	Individual	Support	No

Comments:

Dear CMV Committee Members,

I strongly support HCR155 for the following reasons below. My name is Jessica dos Santos and I am a resident of Kahuku. One of the proposed sites is KTA 1 and I am opposed to having this large military-industrial complex in my moku and I am also opposed to having it in any moku in Hawai'i. Any time it rains we see the water coming down from the mountains and know that whatever contaminants are in the water enters our water systems. I am deeply concerned that this complex would exude toxicity into our water systems and oceans.

Here is a list of very serious concerns with HDR-H:

- **It poses significant environmental degradation and contamination risks as it includes:**
 - **100 Acres + 60 Acres for construction**
 - **Clearing of 160-acres of forest and vegetation.**
 - **8 story radar command center**
 - **7 story antenna**
 - **18-megawatt power plan**
 - **3 - 50,000 fuel tanks**
 - **Disposal of used oil, lubricants, filters, and other waste**
 - **Contamination shelter**
- **It poses significant human health risks due to EMS radiation and the possible spread of the Devil Weed.**
- **Both KTA sites are too close to populated communities as well as to culturally and ecologically sensitive agricultural lands and coastal zones.**
- **There are potential negative impacts to endangered species and marine mammals in the area.**
- **14 important cultural resources in the Kahuku Training Area (KTA) will be impacted.**

-
- **There is a lack of research on the cultural resources at the Kahuku Training Area (KTA).**
-
- **Hanaka‘oe Heiau is nearby the Kahuku Training Area.**
- **The technology will be obsolete soon and there are already other radar options such as ship-based and space-based radars.**
- **There is no guarantee that it will protect us, and it may even make us more of a target than we already are.**
- **It would increase traffic in the area. This would damage and degrade an already fragile infrastructure.**
- **There will be activists willing to get arrested to block the project.**
- **It is too expensive.**
- **It would require an exclusion zone for flight patterns of local air traffic. This would affect the commercial flights that conduct business and rescues in the area. More importantly, this could seriously impede searches, rescues, manhunt and medevac, ultimately endangering community members and visitors alike.**

Respectfully,

Jessica dos Santos

HCR-155

Submitted on: 3/18/2021 9:41:22 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Danelle Guion	Individual	Support	No

Comments:

To further DESECRATE this sacred, unique and beautiful place with more TARGETS for enemies of the United States is abhorrent and unthinkable to ALL its inhabitants.

These islands are already inundated with military installations and its accoutrements. My house in Makakilo not only HEARS constant Chinooks, Ospreys, and other machinery flying over, WE FEEL THE VIBRATIONS shaking our homes!

I support HR131 and HCR155.

HCR-155

Submitted on: 3/18/2021 9:53:33 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Bethan Pualani Baptista	Individual	Support	No

Comments:

Dear Legislators please support HCR155 I believe that

This, our Hawaii, is not the best location for the Missile Defense Radar. Mahalo in advance for your support.

Bethan P Baptista

HCR-155

Submitted on: 3/18/2021 10:00:53 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Christopher Dean	Individual	Support	No

Comments:

Please, no one I know wants this radar. You know what the citizens of Hawaii want? Their beautiful aina protected from development. No one wants to go out to this, the last unspoiled part of Oahu island, and see a reminder of humanity's insanity. It doesn't make us feel safe, it makes us sad. We already know this system is ineffective against China and Russia, and N. Korea can't hit the Pacific Ocean, let alone the tiny little specs of land called the Hawaiian Islands. I'm more worried about our military destroying these islands than I am about N. Korea. I've got a better idea, let's make peace with N. Korea. Let's reach out and give them a helping hand. I know South Korea is doing this. I know this helps defense contractors increase their wealth, but they can all retire now as far as I'm concerned. And please, do not say, "What about the jobs?" Is that the only occupation we have to offer? How about building the new solar grid? Then we can stop waging wars for oil.

HCR-155

Submitted on: 3/18/2021 11:37:50 AM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ted Bohlen	Individual	Support	No

Comments:

Please pass HCR155 and HR 131.

HCR-155

Submitted on: 3/18/2021 12:38:11 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Tom Tatum	Individual	Support	No

Comments:

I support this measure

Tom, Tatum

HCR-155

Submitted on: 3/18/2021 1:27:15 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Shannon Rudolph	Individual	Support	No

Comments:

Support

HCR-155

Submitted on: 3/18/2021 1:29:44 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
joan Levy	Individual	Support	No

Comments:

No time to write more. late notice! please support

HCR-155

Submitted on: 3/18/2021 1:40:27 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ramona Hussey	Individual	Support	No

Comments:

I support HCR155.

HCR-155

Submitted on: 3/18/2021 1:49:54 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Nana-Honua Manuela	Individual	Support	No

Comments:

Per the recognized State of War between the USA & Hawaii, it is time for the US Military to clean up all of it's presense in Hawaii and negotiate a treaty of peace and de-occupy the country of Hawaii.

HCR-155

Submitted on: 3/18/2021 1:57:27 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
James E Raymond	Individual	Support	No

Comments:

Please support putting the brakes on further encroachment on Hawaii lands by federal military.

HCR-155

Submitted on: 3/18/2021 3:28:33 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Paul Janes-Brown	Individual	Support	No

Comments:

I SUPPORT THIS MEASURE.

HCR-155

Submitted on: 3/18/2021 3:41:53 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Sue Cowing	Individual	Support	No

Comments:

Do not locate Homeland Defense radar in Hawaii

HCR-155

Submitted on: 3/18/2021 3:46:45 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Cliff & Mary DeVries	Individual	Support	No

Comments:

We are URGING THE UNITED STATES DEPARTMENT OF DEFENSE MISSILE DEFENSE AGENCY TO RESIST SITING THE PROPOSED HOMELAND DEFENSE RADAR-HAWAII WITHIN THE STATE. We don't want the enviroment of hawaii polluted by such a project. We don't want hawaii to be a target for missles launched from Korea or China.

HCR-155

Submitted on: 3/18/2021 3:55:34 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Catherine Clement	Individual	Support	No

Comments:

ALOHA,

I SUPPORT HCR 155 URGING THE UNITED STATES DEPARTMENT OF DEFENSE MISSILE DEFENSE AGENCY TO RESIST SITING THE PROPOSED HOMELAND DEFENSE RADAR-HAWAII WITHIN THE STATE.

WE DON'T NEED OR WANT THIS HERE IN HAWAI'I.

MAHALO,

CATHERINE CLEMENT

HCR-155

Submitted on: 3/18/2021 4:54:00 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Elaine Wender	Individual	Support	No

Comments:

Support

HCR-155

Submitted on: 3/18/2021 5:35:32 PM

Testimony for CMV on 3/19/2021 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Joe Wilson	Individual	Support	No

Comments:

Aloha Members of the Hawaii State Legislative Committee on Corrections, Military, and Veterans:

I am a long-time resident of a north shore O'ahu neighborhood known by some as Waiale'e and others as Velzyland. I'm also a member of the Ko'olau Waialua Alliance, a grassroots network of residents and community groups across O'ahu's north and windward shores uniting to ensure more just and sustainable realities for current and future generations.

I'm writing in STRONG SUPPORT of HCR 155 and to ask for YOUR SUPPORT of this resolution "urging the U.S. Department of Defense Missile Defense Agency to Resist Siting the Proposed Homeland Defense Radar Hawaii (HDRH) within the State."

HDRH is a controversial \$2 billion project deemed by the Pentagon to be obsolete, and by the Union of Concerned Scientists and other experts to be ineffective. Nonetheless, funding for development of the project was included in the \$1.4 trillion federal spending bill passed by Congress in December 2020 and signed into law in January 2021, and the public scoping process to prepare the Environmental Impact Statement is now underway.

There are many compelling scientific and technological arguments against this project, but I feel that additional concerns must also be addressed.

First and foremost for me are concerns about locating a toxic military industrial facility near densely populated residential communities, posing significant threats to people, wildlife, historic and sacred cultural sites, and sensitive agricultural, wetlands, and coastal zones.

From Kaho'olawe to Makua Valley, Pohakuloa to Pearl Harbor, the well-documented military desecration, poisoning, and pollution of Hawaii has been happening for decades. The grave threat to human health and the environment posed by the U.S. Navy's troubled Red Hill fuel storage tanks is just the most recent example.

A military installation that poses similar threats, such as the so-called Homeland Defense Radar-Hawaii, does not belong near any population centers or sensitive environmental or cultural areas in our region now, or ever.

Concern about these very real threats was heightened to the extreme by the flood waters raging through our communities, properties, and homes during last week's storms. Imagine the compounded difficulties if such waters contained not only mud, sewage and other debris, but also fuel, hazardous wastes, and other toxic contaminants associated with these insecure military industrial facilities.

Secondarily for me, I have serious concerns about the ways in which funding for this project was reinserted in the recently passed federal spending bill even after Pentagon officials and scientific experts said that it was obsolete and ineffective.

This irresponsible action was taken, by some of our own Congressional delegation, without engaging or consulting residents in our region before deciding to put us in harm's way. It makes it appear as though communities like ours are seen as dispensable, just minor obstacles in the way of the tried-and-true political game of using funding for military projects in Hawaii as an economic development strategy disguised under the cloak of national security.

While these are indeed hard economic times, and financial needs in our communities are great, grassroots leaders across Hawaii, particularly in the Native Hawaiian community, have worked hard in the wake of the coronavirus pandemic to envision and propose alternatives for a more sustainable economic future, one less dependent on the harmful and extractive military and tourist industries. More about this can be seen in materials created by Aina Aloha Economic Futures.

The often-overwhelming geopolitical forces surrounding these issues seem designed to confuse and make us feel powerless.

This resolution gives us a chance to have our voices heard and it is my hope that members of this committee and all of our elected representatives will join the growing grassroots network of individuals and community organizations across the islands in our opposition to Homeland Defense Radar-Hawaii.

Thanks for your attention and consideration.

Joe Wilson

Waiale'e / Velzyland, North shore O'ahu