

**Table 10.08-- DEFENSE-RELATED APPROPRIATIONS BILL  
HAWAII-RELATED INITIATIVES: 2008**

[In millions of dollars. For fiscal year ending September 30. The Bill was signed into law  
(Public Law 110-116) by President George W. Bush on November 13, 2007]

Subject	Amount
Total	208.00
Oahu/Statewide	80.10
Hawaii Tech. Dev. Venture - commercialization of defense & homeland security tech. & provides an opp't'y for companies in Hawaii to develop adv. tech. for national defense	10.00
Center of Excellence for Research in Ocean Studies (CEROS)	10.00
Electrical distribution upgrade at Hickam Air Force Base	7.00
Intelligent Decision Exploration (INDEX) - enhance force protection during coalition ops.	5.50
Hawaii Undersea Chemical Weapons Assessment Program	5.50
Defense dependents education support and school repairs	5.50
Low-Earth Orbit Nanosatellite Integrated Defense Autonomous System (LEONIDAS)	4.00
Army conservation and ecosystem management	3.50
Theater Undersea Warfare Initiative (TUSW)	3.20
Warfighter rapid awareness processing technology	3.00
Military applications of medical grade Chitosan	3.00
Hawaii National Guard Counterdrug Program	3.00
Brown Tree Snake control	2.00
Foliage Penetrating Reconnaissance and Surveillance System	2.00
Corrosion Prevention and Control Program - Marine Corps	1.80
Army National Guard	1.80
Army Reserve	1.80
Rescue streamer distress signal kits	1.50
Virtual onboard analyst for multi-sensor mine detection	1.00
Marine Air-Ground Task Force situational awareness	1.00
Info Sharing for Intel., Surveil., Recon., Targeting & Engagement (ISRTE) mobile targets	1.00
Immersive Group Simulation Virtual Training System	1.00
Autonomous unmanned surface vessel	1.00
Advanced detection of explosives	1.00
Maui	68.70
Maui Space Surveillance System (MSSS) - oper. satellite tracking fac. with R&D activ.	23.00
PanSTARRS - continue dev. of large aperture telescopes with different sensors	9.00
Applications of LIDAR to Vehicles with Analysis (ALVA)	8.40
Pacific-Based Joint Information Technology Center	6.50
High Accuracy Network Determination System (HANDS)	5.20
Pacific Disaster Center - supp. emergency mgt. activities in Pacific & Indian Oceans	6.00
Maui High Performance Computing Center (MHPCC)	5.00
Multi-mission Deployable Optical System	4.00
Real-time optical surveillance applications	1.60

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Kauai	34.20
Pacific airborne surveillance and testing	15.00
Strategic materials and silicon carbide optics	5.00
Mobile Modular Command Center (M2C2)	3.20
Flood Control at Pacific Missile Range Facility (PMRF)	3.00
Multi-Target-Tracking Optical Sensor Array Technology (MOST)	3.00
Pacific Region interoperability test and evaluation capability	3.00
PMRF Force Protection Laboratory	2.00
Health: AKAMAI II, Telemed. & Tech. Initiative to improve access & quality of care	25.00
Vascular graft development on elastin biomatrices	4.25
Hyperspectral diagnostic imaging	3.25
Continue development of nanotechnology	1.90
Advance development of materials and technologies for tissue replacement, etc.	2.75
Support dev. of functional infrared brain sensing to aid crew life support, etc.	1.90
Continue dev. of improved clinical info sys. & processing to enhance patient safety	1.90
Estab. congest. heart failure clinic & regenerative med. research w/Tripler Army Med. Center (TAMC), Univ. of Hawaii John A. Burns Sch. of Medicine, & St. Francis Hosp.	2.25
Support dev. of research w/TAMC & Burns Sch. of Med. in trop.med. & infec. diseases	2.00
Pursue the optimization of small molecule anthrax lethal factor inhibitors, etc.	1.90
Continue Triple Helix (academic, government & industry) partnership approach, etc.	0.90
Dev. & integrate adv. health care tech. for military, veteran & civilian communities	0.50
Continue dev. of effective preventive chronic disease mgt care at home, etc.	0.50
Continue studies using imaging & virtual reality in diagnosing & treating post-traumatic stress disorder & other behavioral health problems in active duty and veteran patients	0.50
Dev. proc. for detecting chem., biol., radiological, & nuclear agents using radio freq. etc.	0.50
Provisions included elsewhere in the Bill give U.S. Navy discretion to transfer funds from its approx. \$33.1 billion oper. & maintenance budget to the Dept. of the Interior to help the nationwide effort to rebuild the Pearl Harbor Memorial Museum & Visitors Center	20.00
Competitive opportunities for Hawaii-based org. & companies in defense-related grants	306.00
Test and training range upgrades	136.00
Alternative energy research	52.00
Environmental restoration	35.00
University research	24.00
Readiness and environmental protection initiative	16.00
Regional Centers for Security Studies	16.00
Rpace situational awareness research	15.00
Command and control upgrades for U.S. Army, Pacific	12.00

Source: U.S. Senator Daniel K. Inouye Press Release "\$208 Million for Defense-Related Projects in Hawaii Clear Final Congressional Hurdle, Await Enactment into Law" (November 9, 2007)  
<<http://inouye.senate.gov/~inouye/07pr/20071109pr01.html>> accessed November 30, 2007.