

Lockheed Martin Hawaii

- About 300 employees, about 75% with college degrees or advanced technical training
- Customers include:
 - Department of Defense (Navy, Army, Air Force, Marines)
 - Department of Homeland Security
 - Intelligence Agencies
 - FAA
- We support our customers with:
 - Complex software algorithms for signal processing, tracking and data fusion
 - IT infrastructure
 - Communications
 - Telemedicine services
 - Civil Aviation Flight Services
 - Maintenance and Sustainment Services
 - Missile Defense Test and Evaluation
- Mentor-Protégé with Local Small Business—Hana and Referentia
- Partnerships with Native Hawaiian Small Businesses
- Active Military and Civilian Community Support

Space and the Virtual World

- Space-enabled communications, weather prediction, navigation and resource management strengthen Hawaii's ability to engage in global commerce, research and development
- Co-operative, interactive science and engineering minimize geographic disadvantages
- Distance learning AND Distance Teaching

What is “Dual-Use”?

- Systems: Iridium; TIROS; GPS; IKONOS; A2100
- Components: Solar Arrays; Antennae; Rad-hard Chips
- Technologies: Data Compression; Data Encryption; High-temp Coatings
- ITAR ☹️

State-level Options

- Play to Hawaii's strengths: Trans-Pacific location; Strong Congressional Delegation; Human Resource Potential
- Shore up Hawaii's weaknesses: Trans-Pacific location; Strong Congressional Delegation; Untapped Human Resources
- Identify niches to be exploited; identify partnerships to be forged
- Create and utilize state incentives

Politics and Invisibility

- Victims of our own success: The public remains largely unaware of their space-enabled lives
- Yet: Public support is key to sustained budgets for space technology and programs
- The Virtuous Cycle: Connect the dots and resources will be made available