

# *Kūkā'ilimoku*

## *War God of King Kamehameha I – 154<sup>th</sup> Wing*

Vol. 45 No. 9

Hickam Air Force Base, Hawaii

October 2, 1999

### **Assistant Secretary of the Air Force visits 154<sup>th</sup> Wing**

*by TSgt. Theodore Merrill, Historian, 154<sup>th</sup> Wing*

On September 22, 1999, the 154<sup>th</sup> Wing was honored with a visit by Ms. Ruby DeMesme, the Assistant Secretary of the Air Force for Manpower, Reserve Affairs, Installations and Environment. She was in Hawaii to talk with Pacific Command and Pacific Air Forces officials prior to starting her tour of Air Force installations in the Pacific and Asia.

Ms. DeMesme met with our wing commander, Brig. Gen. Michael H Tice, to discuss issues pertaining to the increasing reliance on the reserve components to perform the Air Force mission.

Gen. Tice, Col. Michael Melich and Maj. Dave Snakenberg gave Ms. DeMesme a quick tour of the Propulsion Shop, and later met with Maj. Dave Molinaro for a tour of the AGS facilities at Hangar 17.

On behalf of the Secretary of the Air Force, F Whitten Peters, Ms. DeMesme presented Secretary of Air Force medallions to MSgt. Dan Kiyohiro of the 154<sup>th</sup> LSF and SrA Kathy Wai of the 154<sup>th</sup> AGS. These medallions are presented to those who have demonstrated extraordinary contributions and organizational achievements in the completion of their duties.



MSgt. Kiyohiro was recognized as the 1998 Air National Guard Resource Advisor of the Year.



SrA Wai was recognized as the Hawaii Air National Guard's Airman of the Year for 1998.

*Congratulations! We're proud of you!*

*Fuel Your Future*  
  
*Air National Guard*

*Our Vision: Hawaii Air National Guard – premier aerospace militia serving America and Hawaii*

## All Win with Pay Raise



by Jim Garamone, American Forces Press Service

WASHINGTON -- Everyone wins in the military compensation portion of the fiscal 2000 Defense Authorization Bill, said Navy Capt. Elliott Bloxom, DoD director of compensation.

The bill, passed by both houses of Congress Sept. 22, authorizes a 4.8 percent across-the-board pay raise on Jan. 1, 2000. It also makes pay table reform a reality. Some 75 percent of all service members will receive a further pay raise July 1, 2000.

"The authorization bill is huge in terms of what it will do for our men and women in uniform," Bloxom said.

The changes to basic pay, retirement, fixes to the military pay table and pay raises to DoD civilians total about \$35 billion over the next six years. Bloxom said DoD officials proposed the military pay "triad" in response to the changing demands of US forces today and the competition DoD faces from a vibrant economy.

"We must adequately compensate the men and women in uniform so they will stay with us, instead of being lured to do something else," he said. Also, more military personnel have achieved higher levels of education than in the past and DoD has to adequately reward them, he added.

## HNGEA News

by SSgt. Stephen L Thomas

### Membership Drive

The HNGEA is holding its annual membership drive, and if you aren't a member, now's your chance to join! Now, more than ever, the HNGEA needs you and your voice to represent the HIANG on Capitol Hill. The HNGEA has been here (and on the Hill) to fight for your benefits, not just for those we still need, but for those we stand a chance of losing!

If your future, pay, and benefits are a concern to you, you should join the HNGEA. Our numbers are low, and that doesn't help us in Washington, DC. Membership dues are only \$6.00 for E1-E4, \$10.00 for E5-E6 and \$15.00 for E7-E9. It's a sound investment, and it entitles you to many benefits, like the New Patriot Newspaper that has all the pertinent news

concerning enlisted men and women of the National Guard.

Please contact CMSgt. Iris Kabazawa, SMSgt. Carl Simmons, or MSgt. Rose Vendiola for more information and membership forms.

Mahalo!

### HNGEA is On Line!

Check out the HNGEA Home Page at [WWW.HNGEA@AOL.Com](http://WWW.HNGEA@AOL.Com). The latest Legislative updates and the latest news that concerns you as an enlisted member of the Hawaii Air National Guard is there! One you go there, you'll wonder why not everyone is a member of the HNGEA.

### EANGUS is On Line, too!

Check out the EANGUS Web Site at [WWW.EANGUS.Org](http://WWW.EANGUS.Org). What's happening on Capitol Hill? New, hot topics, like pay and benefits, insurance, medical care, education and scholarships, as well as the latest Legislative updates have been posted, and regular updates are made.

EANGUS also has an online Internet service provider. The phone number for the EANGUS Online Internet Service Provider is 888-229-0703. The service is \$16.95 a month for unlimited access to the Internet.

If you would like to receive EANGUS updates in your e-mail, send a subscription request to Erin Harting at [EANGUS.Org](http://EANGUS.Org).

### KUKA'ILIMOKU

This funded Air Force newspaper is an authorized publication for the members of the US military services. Contents of the *KUKA'ILIMOKU* are not necessarily the official views of, or endorsed by, the US Government, the Department of Defense, the Department of the Air Force or the Hawaii Air National Guard.

This publication is prepared, edited and provided by the Public Affairs Office of the 154th Wing, Hawaii Air National Guard, Hickam Air Force Base, Hawaii 96853-5517. Telephone: DSN (315) 448-7320 or 448-7255. E-mail internally to: S Thomas & T Saiki@CC@154GP; externally: S Thomas & T Saiki@HIHIK.ANG.AF.Mil. The *KUKA'ILIMOKU* can be seen on the "W" drive in the "154<sup>th</sup> Wing Headquarters" folder under "Newsletter".

The punctuation of the name of this newsletter was researched by the Indo-Pacific Languages Dept. at the University of Hawaii.

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## MG Weaver Decides on Year of Diversity

by SMSgt. Steven Kamaura,  
Human Resources Advisor, HQ HIANG

I recently attended the Human Resources Advisor (HRA) Training Symposium held in Baltimore, MD. In addition to HRAs, first time invitees included Military Equal Opportunity officers (MEO, previously known as Social Actions officers), Recruiting and Retention Superintendents (RRSs) and Command Chief Master Sergeants (CCMSs). Nearly 300 people from the 50 states attended the symposium.

Brigadier General Craig R. McKinley, Deputy Director of the Air National Guard, reiterated the ANG commitment to diversifying our workforce. In fact, he informed us that Maj. Gen. Paul A. Weaver, Jr., Director of the ANG, has decided that his fourth and last year as Director will be designated as the "Year of Diversity" (note: we are currently in the "Year of the Enlisted", which will be followed by the "Year of the Family", and then the "Year of the Employer").

Why the concern about diversity? According to Souder, Betances and Associates, Inc., diversity specialists hired by the ANG, "there are multiple and ever-changing challenges in the workplace--globalization, increasing technology, a shrinking workforce, more women entering the labor market, work and family issues, greater ethnic awareness, and immigration...and the interplay between all of these forces in society have a direct impact on what organizations can and cannot do. The quest to forge team members from diverse backgrounds into becoming respectful and trusting of each other is a growing concern of managers. Customs, traditions, and media stereotypes tend to work against that goal. Diversity initiatives seek to eliminate dysfunctional personal and organizational behaviors which

might frustrate efforts at developing quality relationships between people in the workplace."

Here in the HIANG, we are very multi-racial, much like our community. So it is understandable if some may think that diversity is no big deal. However, diversity is much more than skin color. Consider how your perspective about the HIANG could change if you switched from traditional to technician or from technician to AGR.

What about the differences between those who were prior service compared to a new 18-year-old airman? What if you came to the HIANG from the Air Force Reserve or Army Guard? What if we had a 50% increase in females? None of this is bad; different perspectives can actually strengthen the organization. It has been said that a good idea doesn't care about race, gender, age, religion or country...a good idea is a good idea, is a good idea. What we have to do is harness our unique perspectives and good ideas and transform them into actions that support mission success.

Look for more articles on diversity in future issues of this newsletter.

### Next UTAs



November  
6<sup>th</sup> & 7<sup>th</sup>

&

December  
4<sup>th</sup> & 5<sup>th</sup>

## Chaplain's Corner

by Maj. Robert K Nagamine, Chaplain, 154<sup>th</sup> Wing

Recently I read this thought provoking writing...

"People are often unreasonable, illogical, and self-centered ... Forgive them anyway.

If you are kind, people may accuse you of selfish, ulterior motives ... Be kind anyway.

If you are successful, you will win some false friends and some true enemies: ... Succeed anyway.

If you are honest and frank, people may cheat you ... Be honest and frank anyway.

What you spend years building, someone could destroy overnight ... Build anyway.

If you find serenity and happiness, they will be jealous ... Be happy anyway.

The good you do today, people will often forget tomorrow ... Do good anyway.

Give the world the best you have, and it may never be enough ... Give the world the best you've got anyway.

You see, in the final analysis, it is between you and God...

It never was between you and them, anyway."

Author Unknown

Let's continue to put forth our best efforts as we face this brand new fiscal year. Continue to do good and there will continue to be seen and unseen good results. May the Lord continue to bless.

## -Though for the Day-

### "Be an Aid"

*Do what you can, being what you are,  
Shine like a glowworm, if you can't be a star.  
Work like a pulley, if you can't be a crane,  
Be a wheel-greaser, if you can't drive the train.*

-Author Unknown

## Worship Services

### Protestant Service

(Building #3416)

### Sunday UTAs

08:15-08:45

154<sup>th</sup> Logistics Group

Conference Room

**All Welcome To Attend**

### Catholic Services

(across base)

### Daily

11:30

### Saturdays

17:00

Nelles Chapel

### Sundays

07:15

Nelles Chapel

10:15

Chapel Center

### Jewish Service

(Pearl Harbor)

### Fridays

19:30

Pearl Harbor Aloha Chapel

Makalapa Road







## HIANG 7 Habits Workshop 99-11

by Maj. Bill Petti, Commander, 154<sup>th</sup> LSF

Our latest 7 Habits Workshop was conducted at the 154<sup>th</sup> Wing Dining Facility from 21-24 September 1999. One of the largest workshops in months, 29 individuals enjoyed the facilitation skills of two of our most seasoned facilitators – Maj. Tracey Saiki and MSgt. Kathy Fritz. The latest number of graduates brings our grand total to 842 dating back to September 1996.

Our newest graduates are Lt. Col. Stan Osserman (203 ARS), Lt. Col. Darryll Wong (HQ HIANG), Maj. Robert Nagamine (HQ 154<sup>th</sup> Wing), Capt. Sharnell Valeho-Warren (154 LG Staff), MSgt. Maurice Collette (154 SVF), MSgt. Dennis Dung (HQ 154<sup>th</sup> Wing), MSgt. Errol Inoue (154 LG Staff), MSgt. Garret Miura (169 ACWS), MSgt. Andrew Partika (154 AGS), MSgt. Jose Salvador (154 LG Staff), MSgt. Wallace Tasaka (169 ACWS), TSgt. Richard Costa (154 AGS), TSgt. Sherman Dang (154 LS), TSgt. Eric Kim (293 CBCS), TSgt. Salvi Mendigorin (154 MXS), TSgt. Wanda Murray (154 MDS), SSgt. Kozo Ide (293 CBCS), SSgt. Bradley Johnson (169 ACWS), SSgt. Alvin Kahawaii (154 SFS), SSgt. George Katsumoto (154 MSF), SSgt. Gina Kim (HQ 201 CCG), SSgt. Gregory Lum Ho (154 MXS), SSgt. Douglas McElligatt (154 AGS), SSgt. Melvin Salangdron (154 MXS), SSgt. George Stone (154 LSF), SSgt. Herman Thompson (154 MXS), SrA Michael Buendia (169 ACWS), SrA Sonja Johnson (154 LS), and SrA Anita Rivera (154 SVF).

The next 7 Habits Workshop will be 26-29 October in the Wing Dining Facility. A quarterly GSU 7 Habits Workshop is

scheduled for Kauai 4-7 November. You may review the schedule and sign-up procedures on the "W" Drive @ W:/Leadership/7 Habits-4RL Schedule-Signup.xls.

Quote to ponder: *There is no dishonor in rethinking a problem – The Royal Bank of Canada Monthly Letter*



## Child Care During UTAs for Traditional Guardsmen

by SSgt. Simone C Dinnis, 154 CF

For those who need child care during UTA weekends, I have some good news from our Family Support Office: they are investigating the possibility of the Hickam Child Care Center providing childcare during UTA weekends.

If there's enough interest, and 20 or more children use the service during regularly scheduled UTA weekends for a year, the Hickam Child Care Center will arrange to stay open on those weekends!

For more information, please contact: Maj. Marty St Louis, State Family Program Manager, at State Headquarters. E-Mail: StLouisMN@HI-ARNG.NGB.Army.Mil or phone: 732-1823.

## Discoverer's Day

*Christopher Columbus  
Discovered America*

**Monday  
October 11<sup>th</sup>**

## Awards, Decorations and Honors for the State of Hawaii and the Hawaii National Guard

by SSgt. Brian Takafuji, 154th MXS/LGMG

The Hawaii National Guard currently has 11 ribbons, five of which are also medals; the 'top' two medals can be awarded to civilians, also.

There are two devices, the silver and bronze kahili, and a badge, the Attendance badge.

There have been some significant changes to HING Reg. 2, dated 03 Oct 94, such as the 'order of precedence' for wear of the medals/ribbons.

For this article, I will focus on the  
**Hawaii National Guard**



**Service Medal.**

The Service Medal, Type 2, established in 1930, is actually the second Service Medal of the Hawaii National Guard. Prior to 1930, on the Service Medal, Type 1, the colors were blue, white and red. The current Service Medal is awarded to an individual who has served in the Hawaii National Guard for a period of ten years. Service does not have to be continuous nor does service have to be exclusively within HIANG, but can be a combination HIANG and HIARNG service.

The Service Medal is a formalized, Maltese cross of bronze and gold in color. Within the raised ring of the medal is the stylized dolphin-key crest of the Hawaii National Guard. Ribbon colors are scarlet and yellow.

Additional awards to the Service Medal will be a bronze kahili for every five years of service, thereafter. So, if you have 15

years with the HING, you should have a bronze Kahili on your medal/ribbon. If you have 20 or more years, you should have two bronze kahilis, and so forth, until the 35th year, when you would be entitled to a silver Kahili.

Previously, additional awards to the Service Medal were service bars, which denoted 15 years, 20 years, etc., that were attached to the ribbon portion of the Medal. These are no longer issued as of 03 Oct 1994. (But they may be worn if earned prior to that date and does not conflict with current regulations, i.e., there is no 35th and 40th service bar known).

I have made a color chart of the 12 awards if anyone would like to see it. If you're interested, please contact me. I also have the HING reg.

Get ready. The HING Military Ball is Dec. 11, 1999.

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## History Corner



by TSgt. Theodore Merrill, Wing Historian

### This Month in 154<sup>th</sup> Wing History

Kuka'ilimoku, 21 October 1962

#### Swallow

The 154<sup>th</sup> USAF Dispensary assisted the State last week in Operation Swallow, in another step further in eliminating the polio virus. The unit did so by maintaining the center at Hickam Elementary School. MSgt. Lee estimates that about 5200 individuals ranging from infant babies to grown adults filed past and took their medicine in our fight against this crippling disease. Major Caver urges all Guardsmen to have their families take this type of vaccine as it is more effective and easier to "Swallow". The unit will again assist in the next phase or series slated for December 2<sup>nd</sup>.



Please Recycle the Kuka'ilimoku



## 169th Aircraft Control and Warning Squadron Patch

by SSgt. Brian Takafuji, 154 MXS/LGMM

**Blazon:** On a white disc edged Air Force Blue, a light blue radar scope issuing from sinister chief, angle and range markings Air Force blue, surmounted by three red lightning flashes originating from the center of the scope and radiating respectively to chief, to dexter, and to base; two stylized delta-winged aircraft in upward flight palewise, per pale white and white blue, one in dexter, one in base, outlines Air Force blue.

**Significance:** The emblem depicts a radar scope with angle and range marks, lightning bolts to indicate electronics (radio and radar) and two aircraft to symbolize all-weather weapons. The emblem bears a light blue to suggest the sky, and the national colors, red, white, and blue, to indicate the patriotism of the unit's personnel.

The emblem was designed by SSgt. Emmerick M Bosuego. It was approved on 7 August 1962.

### 154 AGS

#### **Change of Command**

A Change-of-Command Ceremony will take place at the fighter hangar (Building #3400) on Sunday, October 3<sup>rd</sup> at 2 p.m. Lieutenant Colonel Bruce K Minato will relinquish command of the 154<sup>th</sup> Aircraft Generation Squadron to Major William S Petti, former commander of the 154<sup>th</sup> Logistics Support Flight. Come join us!

## Stop the Spread of Infection



by 1Lt. Nelson Pagurayan, OIC, Infection Control

Do you know the most effective and easiest way to stop the spread of infection? Would you believe it if I said it's as simple as washing your hands? Yes, believe it or not, that is the answer. Now, another question. How often should you wash your hands? Do you wash them...when they're dirty, before and after each meal, before coming to work, before leaving work, after blowing your nose, after touching anything that is dirty or if in doubt. If you said "yes" to all these choices, you are preventing the spread of infection.

If you can't take the best advice and forgive your enemies, then take the second best advice and **forgive** them. The only way you can achieve true revenge is not to let your enemies cause you to self-destruct. Your enemies are bacteria, fungus, and viruses. **Wash your hands.**

### Correction to the HING Service Medal

by SSgt. Brian Takafuji, 154 MXS/LGMM

The September edition of the Kuka'ilimoku had an error in the "HING Service Medal" article on page 6.

The HING Service Medal is awarded to members for service in the Hawaii Air Guard, Hawaii Army Guard or a combination of the two; a break in service is also allowed.

At ten years, a member is awarded the HING Service Medal; every five years after, he is awarded a bronze Kahili until his 35th year, when he is awarded a silver Kahili. At 40 years, he will be awarded a bronze and a silver Kahili.



## What's Up In Education and Training? Happy New Year and Welcome To FY 00 From Your Base Education and Training Office!

### PME

The noncommissioned officer academy and airman leadership school in residence schedules and selections for FY 00 are out and available for your information and viewing. Check our "W" drive at 154 Wing/sptg/mpf/dpmt/pme. The file is called pmeinres and consists of two worksheets, FY 99 and FY 00. So make sure you are in the right worksheet when you check.

We only have a couple more on our waiting list, and we will 'hand massage' them in if they are still interested.

**Hickam NCOA** - We are given one seat in each class, which adds up to three for the year. These classes are already full, but if you would like to attend only Hickam NCOA, get your application in to us through your Unit Education and Training Manager (UETM) so we can get you on a waiting list. From time to time, we get an extra seat or someone has to drop out.

**McGhee-Tyson NCOA** - We only get one seat per class at McGhee-Tyson, (for a total of 4 seats a year); however, they are always sending out notices about 30 days before the next class starts, letting us know that there are openings. So if you would like to get on the waiting list for McGhee Tyson, and can work with short notice notification, get your application in ASAP through your UETM.

**Mainland NCOA (Active Duty)** - There are all sorts of dates and locations available in these classes, also. So check the schedule and get your application in through your UETM.

**Hickam ALS** - We also get one seat per class (for a total of four seats). Seats are wide open - so check the dates on the schedule and get that application in through your UETM.

**Mainland ALS** - For these classes, there are all sorts of locations and dates. Check the schedule for where and when, and let your UETM know fast.

**Requirements for ALS and NCOA**  
(ANGMAN 36-2301)

### ALS

- Commander's recommendation
- SrA with 48 months TIS
- Meet AF standards

### NCOA

- Commander's recommendation
- SSgt. with 96 months TIS or TSgt. and a 7-skill level
- Meet AF standards

Note: While qualified SSgts may attend, keep in mind that if slots are short, the SSgts can get cancelled so that a TSgt. can attend (It hasn't happened often, but it is a possibility).

### Upcoming Base Education and Training Office Events:

- **3 OCT (Sunday UTA)**  
What: BETM Meeting  
Who: All Unit Ed & Tng Mgrs  
When: 1230 hrs  
Where: LG Classroom 4 (former Avionics Bldg.)
- **6-7 Oct. Workshop for Additional Duty UETMs**  
When: 0800 - 1500  
Where: TBA  
Call 448-7428 or e-mail Carol Keanini to schedule.
- **SAVs**  
08 OCT - 199 FS  
15 OCT - 154 Wing  
22 OCT - HQ HIANG.

## The *Kuka'ilimoku* is now on the "W" Drive!

That's right! This issue, along with past issues of the *Kuka'ilimoku* can now be read and/or downloaded from the "Newsletter" folder in the "154<sup>th</sup> Wing Headquarters" folder.

-And Coming Soon...

The 'PA Web Page'!





## Keeping You on "Q"

by Maj. Tracey J Saiki, Quality Advisor, 154<sup>th</sup> Wing

Let yourself see what is "outside the box." Human thinking can be thought of as operating "inside a box". Sometimes our walls of human thinking are so solid, preventing us from accepting viewpoints "outside the box". Being open to what seems like "unusual" ideas allows us to escape the "limiting" box of our beliefs to an "abundant" world of diverse ideas.

The philosopher, Plato, used a cave allegory to explain how the unquestioning acceptance of prevailing truths makes each of us a "prisoner" in our beliefs. As you read this story, reflect on the journeys you have experienced, both personally and professionally, and how, from today, you will take the courage and consideration to look "outside the box" in our wing.

Imagine a group of people who have been chained inside a cave all their lives where they cannot see the cave entrance. Just beyond the opening is a roaring fire that casts shadows of the outside people on the cave wall in front of the prisoners. These shadows become the whole world to the chained viewers, who name them and even construct stories about them. Blocked from direct view of the outside world, the prisoners create their own reality, and the stories they weave give them a sense of security and understanding of the world outside.

Now imagine that one of the prisoners is allowed to leave the cave. He would soon see the flaws in the stories he had believed before. He would see that the shadows cast on the cave wall were merely a reflection of a larger and more complex social reality. On returning to the cave, he would never again accept the old way of thinking. But when he attempts to share his knowledge with the others, his ideas are ridiculed and rejected. The familiar beliefs and stories are more comforting to the prisoners than the big, threatening world described to them. In the end, in

*the face of the new viewpoint, the cave dwellers cling to their old beliefs more tightly than ever. The voice from the person who ventured outside the box is not believed.*

(Fusion Leadership, RL Daft & RH Lengel)

## The Plain Tooth



by Capt. Garret G Miyagawa, DDS

The best toothbrush is the one that gets used. The fanciest or most expensive brush is ineffective if it only sits in the toothbrush holder. Despite what you may read, see on television, or hear, most brushes will generally have the same amount of efficacy of that particular individual. Therefore, your personal preferences will come into play.

Does the handle feel comfortable, is the color appealing, do you like a particular bristle arrangement and head shape, and is the cost reasonable?

Electric toothbrushes do not guarantee better results, either. One thing is for sure, the longer and more often you brush, the more effective the brush may seem.

And that's *the whole tooth and nothing but the tooth.*

## -MWR News- Grand Opening

HALE IKENA, the new Community Club for the Fort Shafter, AMR, and TAMC communities opened its doors Thursday, September 30, 1999. The Hale Ikena or "House with a View" features the 270 plus seating capacity Pikake Ballroom, dividable into four independent rooms, a Mulligans snack bar, the Walter J Nagorski Pro Shop and Pacific Star Catering. For information, call 438-6712.

## Safe Boating 101

### Boat Set-up for Survival

by Lt. Col. Stan Osserman, 203ARS

In last month's edition of the *Kuka'ilimoku*, I talked primarily about communication and signaling devices, and techniques for ocean boating. This month, I'd like to pass on some equipment and set-up techniques that give you that edge that could save your "bacon" when it's just not your day on the water.

There are a lot of things to consider regarding your boat's set-up. Some are a function of the manufacturer's design, but many are up to you as you customize your craft. Communication and signaling devices are of no use if they are damaged by poor storage techniques or if they are launched overboard when you "huli". I haven't seen a boat design, yet that can resist the power of the ocean when she gets really mad, and a "huli" is one of the really ugly things that can happen when it's not your day.

For about \$15 you can buy a watertight plastic box that is big enough to hold all your emergency and communication gear and keep it around when you really need it. The one I have is bright orange and closes like a military ammo can and has a place to slip a lock on to secure the latch. I recommend putting on a clip if you don't want to lock it, so it won't accidentally come open. Keep spare batteries in their original containers so there is no chance that they will arc or discharge prematurely, and if you have protective covers for your equipment, use them when you store those items. Keep the box inside a secured locker or somehow secured to the cabin so it's there when you need it. I've been in capsized boats before and if it's not secured, it's gone!

Redundancy of critical equipment is another insurance policy that can be designed into your boat and is one of my more valued requirements for offshore boats. Some things that I consider mandatory are:

- ◆ *Two engines*, even if one is a smaller "kicker". Just make sure it's big enough to move the vessel in the sea conditions you frequent.
- ◆ *Separate fuel systems* for the two engines so you can recover from contamination.

- ◆ *Enough spare fuel line* ( $\frac{3}{4}$  the length of your boat is about right).
- ◆ *Spare fuel bulb and fuel fittings with small hose clamps.*
- ◆ *Spare fuel filters.*
- ◆ *Spare propeller.*
- ◆ *Full set of spare spark plugs.*
- ◆ *Several 12 volt marine batteries* set up so that they can be switched and charged by the engine (Marine gel batteries might also be a consideration).
- ◆ *Two anchors with at least 200' of line each - 6-10 feet of chain above the anchor.*
- ◆ *Parachute or sea anchor* - a properly designed and deployed sea anchor can not only slow down your movement, it can help you steer and even provide power if you happen to need to go down-wind. Always rig a parachute so you can collapse it by attaching a line to the center of the chute that you can pull in to deflate the canopy.

The GPS (global positioning satellite) has been one of the greatest technological advancements for boaters and fisherman. It can pinpoint a "FAD" or point the way home when clouds and rain obscure your ability to see land. The GPS receiver that I use is a portable model (a Garmin 48) that can run off of my boat's 12-volt system. This model is also water-resistant and can use AA batteries if the boat's 12-volt system dies. I like the option of taking the GPS out of the holder and using it for hiking or when I go out on someone else's boat. Although it's inexpensive, it has more "bells and whistles" than most of us need and it's in a portable, waterproof package that cost 25% or less than the permanent mount type found on many larger vessels. That's redundancy, economy and utility at it's best.

This installation is still in  
**Threatcon Alpha**

**Be Cautious • Be Aware**

**Report any suspicious activity to Security**

# On a Wing and a Prayer



by Rick Reilly, *Sports Illustrated*

Now this message for America's most famous athletes: Someday, you may be invited to fly in the backseat of one of your country's most powerful fighter jets. Many of you already have -- John Elway, John Stockton, Tiger Woods, to name a few. If you get this opportunity, let me urge you, with the greatest sincerity ... move to Guam, change your name, fake your own death.

Whatever you do, do not go. I know. The US Navy invited me to try it. I was thrilled. I was pumped. I was toast! I should've known when they told me my pilot would be Chip (Biff) King of Fighter Squadron 213 at Naval Air Station Oceana in Virginia Beach.

Whatever you're thinking a Top Gun named Chip (Biff) King looks like, triple it. He's about six-foot, tan, ice blue eyes, wavy surfer hair, finger-crippling handshake -- the kind of man who wrestles dyspeptic alligators in his leisure time. If you see this man, run the other way. Fast.

Biff King was born to fly. His father, Jack King, was for years the voice of NASA missions ("T-minus 15 seconds and counting...." remember?). Chip would charge neighborhood kids a quarter each to hear his dad. Jack would wake up from naps surrounded by nine-year-olds waiting for him to say, "We have a liftoff."

Biff was to fly me in an F-14D Tomcat, a ridiculously powerful \$60 million weapon with nearly as much thrust as weight, not unlike Colin Montgomerie.

I was worried about getting airsick, so the night before the flight, I asked Biff if there was something I should eat the next morning. "Bananas," he said. "For the potassium?," I asked. "No," Biff said, "because they taste about the same coming up as they do going down."

The next morning, out on the tarmac, I had on my flight suit with my name sewn over the left breast (no call sign -- like Crash or Sticky or Leadfoot -- but, still, very cool). I carried my helmet in the crook of my arm, as Biff had instructed. If ever in my life I had a chance to nail Nicole Kidman, that was it.

A fighter pilot named Psycho gave me a safety briefing and then fastened me into my ejection seat, which, when employed, would "egress" me out of the plane at such a velocity that I would be immediately knocked unconscious. Just as I was thinking about

aborting the flight, the canopy closed over me, and Biff gave the ground crew a thumbs-up.

In minutes, we were firing nose up at 600 mph. We leveled out and then canopy-rolled over another F-14. Those 20 minutes were the rush of my life. Unfortunately, the ride lasted 80.

It was like being on the roller coaster at Six Flags over Hell ... only without rails. We did barrel rolls, sap rolls, loops, yanks and banks. We dived, rose and dived again, sometimes with a vertical velocity of 10,000 feet per minute. We chased another F-14, and it chased us. We broke the speed of sound. Sea was sky and sky was sea. Flying at 200 feet, we did 90-degree turns at 550 mph, creating a G force of 6.5, which is to say, I felt as if 6.5 times my body weight was smashing against me, thereby approximating life as Mrs. Colin Montgomerie.

And I egressed the bananas. I egressed the pizza from the night before, and the lunch before that. I egressed a box of Milk Duds from the sixth grade. I made Linda Blair look polite. Because of the G's, I was egressing stuff that did not even want to be egressed. I went through not one airsick bag, but two. Biff said I passed out ... twice. I was coated in sweat. At one point, as we were coming in upside down in a banked curve on a mock bombing target and the G's were flattening me like a tortilla and I was in and out of consciousness, I realized I was the first person in history to throw down.

I used to know cool. Cool was Elway throwing a touchdown pass, or Norman making a five-iron bite. But now I really know cool. Cool is guys like Biff, men with cast-iron stomachs and Freon nerves. I wouldn't go up there again for Derek Jeter's black book, but I'm glad Biff does every day, and for less a year than a rookie reliever makes in a home stand.

A week later, when the spins finally stopped, Biff called. He said he and the fighters had the perfect call sign for me. He said he'd send it on a patch for my flight suit. 'What is it?', I asked. "Two Bags." Don't you dare tell Nicole.

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***"Hey, Sarg, how do I submit an article to the Kuka'ilimoku?"***

*"Oh, that's easy. All you have to do is type up your article in MS Word and E-Mail it as an attachment to Maj. Tracey Saiki and SSgt. Steve Thomas at 154<sup>th</sup> Wing Public Affairs at: T Saiki/S Thomas@154Grp! And, if you're off base, send it to T Saiki/S Thomas@HIHIK.ANG.AF.Mil."*

