

## Puerto Rico Wing Historical Narrative 2012

### **Personnel**

Since February 2012 the PR Wing has worked constantly to augment its membership. The efforts have resulted in an increase in the senior membership from and cadet membership.

### **Finance**

From a debt of \$16,140.47 and a net worth of \$-2,784.18, the wing now has only operating debts that are pay weekly and a net worth of \$20,637.61, not including wing banking solution. The minimum balances required by the bank so no bank fees have to be paid were achieved in all the wing accounts

Finance workshops were provided to members to ensure compliance with financial procedures.

### **Logistics**

From a logistics freeze in 2011, the wing obtained an Excellent rating in its last Survey Audit. The logistics personnel performed over 40 reports of survey and retired over 55 pieces of equipment. The efforts resulted in finding many pieces of equipment that had been misplaced.

"It is apparent that the PR Wing is very conscientious about accountability and should be lauded for clearing all the prior deficiencies, particularly the DL, DC and Commander. I think the PR Wing has retired more items in six months than the entire Region accomplished in all of 2011!" MSgt Beare.

### **Comments from the SA report include:**

- The DL and Wing CC have done an admirable job of retiring much of the Wing's excess/unserviceable equipment items. These actions have streamlined the Wing's S3 account to a more manageable level.
- The DL and Wing CC were also instrumental in submitting numerous Reports of Surveys for assets identified as missing during the last Survey Audit. It is also noteworthy to mention that a few assets were found/recovered during the investigation process and either returned to service or retired.
- The Puerto Rico Wing has also been proactive in reducing the number of assets on-hand at the Wing HQ building by issuing items to members for use. This puts more responsibility on the CAP members to maintain accountability and should help in determining future assessments when items are damaged or lost.
- The DC and Wing CC have also retired much of the Wing's excess/unserviceable communications items as well. A handful of remaining items have recently been approved by NHQ and will be disposed of in the near future (repeaters.) These actions have likewise streamlined the Wing's S8 account to a more manageable level. The Wing should be lauded for their tenacity in accomplishing this task correctly in a short amount of time.

### **Public Affairs**

PRWG is engaged in a Public Affairs campaign to impact external and internal constituents. The Wing developed a good relationship with the media that results in the external promotion of key events. The Wing PAO participated regularly in a one-hour radio program, "Know our People" at WKJB. The PAO also made TV shows for WORA and WOLE TV.

PRWG is publishing a quarterly newsletter to keep its members and the public informed about the activities and accomplishments of the wing. We are also providing the membership with a three-month calendar that is updated monthly to keep the membership informed of future events.

PRWG has developed a group of PAOs that includes a professional photojournalist and an English language editor to ensure the professional image of the newsletter. To develop the professional capabilities of the PAOs, PRWG has organized Public Affairs workshops and seminars. These activities engage the units' PAOs in the wing public affairs program.

As part of the public affairs campaign, PRWG members are participating in community service activities that include the National Day of Service, beach-cleaning activities and a National Park Service event dedicated to cleaning the El Yunque National Forrest. Members of the wing also represented CAP in the Memorial Day ceremonies at the PR National Cemetery. PRWG participated in Wreaths Across America by taking part of wreath laying ceremonies at the PR National Cemetery and at the PR State Capitol building.

### **Recruiting and Retention**

To improve our retention, biannual meetings with the former wing commanders take place to gather their input. The costs of activities have also been reduced, for example the 2012 wing conference. Reduced costs allows for more members to attend the wing conference and take advantage of the different opportunities offered.

### **Government Relations**

Significant efforts have been placed in strengthening relations with private organizations, federal, state and city governments. These efforts have resulted in an increase in the amount of private donations and state funds assigned to the wing. A government relations team composed of member of the mayor political parties in Puerto Rico and members that specialize in industry relations, the executive branch, the legislative branch and the National Guard was assembled to support the efforts.

Over \$7,000 in donations were obtained this year. The wing received \$10,000 from the state government. Groups and units have worked to receive contributions of over \$15,000 from local and the state government.

Both the USVI and the PR delegates to congress have joined the Congressional Squadron and have sponsored the Congressional Gold Medal for Civil Air Patrol.

The former governor presented the Spaatz Award to C/Col Pamela Blanco. The **first ever** PR Wing Legislative Day was organized to provide information to government officials about CAP and a meeting between the Government Relations Officer and the current governor took place.

### **Cadet Programs**

One cadet earned the Spaatz awards during this year.

**PR Wing Color Guard won the 2012 National Color Guard Competition.** Furthermore, the PR Wing cadets have distinguished themselves during their participation at four different national activities and in IACE.

An extraordinary amount of effort has been dedicated to the Cadet Orientation Program. The Cadet Orientation Flight hours **increased** by 74.6 hours over the previous year.

PRWG has placed emphasis on the education of its members and have trained its senior member in the Training Leaders of Cadets curriculum with 42 members completing the training last year.

### **Emergency Services**

PRWG responded to request for assistance during Tropical Storm Isaac.

PRWG members have completed CERT Training to better serve our community in times of need. PRWG also hosted the Basic Inland Search and Rescue Course (BISC). PRWG organized a GT School, a GT Competition and a Mission Scanner School to train and keep its members engaged in Emergency Services.

### **Operations**

The efforts of the operations team resulted in the wing obtaining an excellent in the operations evaluation and the **increase** in the number of SAR/DR training flight hours, which surpass the previous year by 65.6.

### **Aircraft Management**

The wing has worked to improve the condition of its aircraft and obtained funds to cover the cost of reconditioning them.

The SA indicated:

The PR Wing and subordinate units do an excellent job of maintaining assigned aircraft and ensuring proper documentation and maintenance records exist. The maintenance records were very concise and the aircraft forms were very neat and organized.

### **Aerospace Education**

PRWG created a **hybrid Model Rocketry Course**. The course allows the members to perform the didactic portion of the course online before the weekend when the rockets will be assembled and launch.

To involve members and the community the wing supports AE workshops and the Aerospace Education Fair. During this year five members completed the Crossfield Award and 31 the AEPSM.

Col Mary Feik provided the AE workshop in the PR Wing Conference. NASA AE opportunities are announced to the wing and an AE mailing list was created. To help our members progress in AE the wing has hosted AEPSM seminars and AE Officers workshops

Aviations Career Advisors provide cadets with information about possible careers in the aviation industry. Cadets have participated in building hot air balloons with assistance from NASA JPL. Cadets have also visited the Arecibo Observatory, the University of Puerto Rico Humacao Campus telescope and UH-60s of the PR Army National Guard.

### **Wing Facilities**

PRWG developed an MOU with InterAmerican University that provides PR Wing with facilities at the Isla Grande Airport. This allows the Wing Administrator to once again be in the grounds of the airport.

We have also embarked on an extensive renovation project of our operations facilities at the Isla Grande airport that will result in the total renovation of the facilities.

### **Safety**

Puerto Rico Wing was represented at the National Safety College.

Extensive work has been performed to close all open items in the Safety Management System and Safety Officers' meetings are conducted to develop working relations between all the safety officers in the wing.

### **Communications**

The Puerto Rico Wing Communications Program has come back to life during the last year. PRWG has organized a Communications Working Group that includes Cadet Communication Officers. The communications equipment has been distributed to the membership and communications nets have been activated. Members of the wing are now participating in SER and National nets.

### **Professional Development**

For the **first time** an SLS was organized in the USVI. Moreover, the wing conference format was changed to increase the number of professional development seminars. This allowed members to obtain updated information in more areas and share best practices.

### **Inspector General**

The PRWG has dedicated itself to professionalizing its IG program. For the **first time** PRWG hosted a Senior IG Course. PR Wing was also represented at the National IG College. A group of SUI inspectors has been developed to assist the PRWG IG during SUIs.

### **Counter Drugs**

PRWG personnel flew 165.9 hours to support the various law enforcement agencies in their efforts against drug trafficking in this High Intensity Drug Trafficking Area (HIDTA) in the Caribbean.

### **DDR**

During Red Ribbon Week Puerto Rico Wing celebrated National Character Day. **Over 350 persons** participated in the activity. Participants included Department of Natural Resources, Border Patrol, US Army, PR Police Dept (K-9, Aerial, and Community Relations Division), Municipal Police, USCG Auxiliary, PR Emergency Medical Services, PR Anti-Drug Use Agency, Rebecca Rivera Tull Foundation, and the PR Fire Department.

A DDR TV commercial was created. DDR personnel have also provided orientations at local schools and shopping malls to bring awareness to the community about the different types of substances available at home. To train our membership DDR Officer workshops were provided.

### **Transportation**

Wing personnel have consistently completed the monthly vehicle utilization reports early. Furthermore, the PRWG is recognized for maintaining the best vehicle fleet in SELR. Comments from evaluators include "Their Vehicles are immaculate from front to rear."

During this year vehicle usage **increased** by 962 hours and 5,448 miles over the previous year.

### **Information Technology**

PRWG has increased its web presence by opening accounts in Facebook, Twitter, LinkedIn, Pinterest, Instagram, Google+, YouTube and Flickr. The accounts are used to promote activities and inform about CAP.

The PRWG IT team has also worked to increase the number of units involved in CyberPatriot. We currently have two teams.

## Southeast

### Puerto Rico Wing takes two-phase approach to rocketry school

PUERTO RICO – Group 4 staff carried out the Puerto Rico Wing's first-ever blended model rocketry school in Yauco, featuring online preparation followed by classroom instruction and, ultimately, launching-pad execution. Before the weekend school began, Lt. Col. Janice Borrero — Group 4 internal aerospace education officer and assistant cadet programs officer — prepared, designed and moderated online sessions during which participating cadets read about rocketry, watched instructional videos and took exams.

For the ensuing hands-on course, instructors and cadet staff from Yauco's Maj. William Biaggi Cadet Squadron helped the cadets build Goddard rockets, pop bottle rockets, air pressure rockets and single-stage rockets powered by an electronically ignited engine.

On the final day, participants moved to the launch area. After receiving safety instructions, they assembled their projectiles, prepared for ignition and counted down to liftoff, then watched excitedly as the rockets climbed high, deployed parachutes and floated gently back to earth.

>> Capt. Ruben Fournier



Cadet Airman Edgar Feliciano of the Capt. Lawrence E. Erickson Cadet Squadron displays model rockets he built during a Group 4 school.



# 2012 NCGC Champions









# PR WING NEWS



CIVIL AIR PATROL PUERTO RICO WING NEWSLETTER

PUERTO RICO WING, CIVIL AIR PATROL, PO BOX 192460 SAN JUAN, PR 00906-2460

1<sup>st</sup> Edition, August 2012

Editor: Lt Col Marie Ann Rivera, PAO

## Hurricane Safety Tips

While forecasting methods and tools are improving year after year, people are still at great risk to tropical storms and hurricanes because they continue to build along the coastline. The following is a list of helpful hints that you can use before hurricane season, when a watch or warning is issued, before, during, and after a tropical storm, or hurricane strikes your area.

### Pre-Season Preparation

- Enter the season prepared.
- Know all evacuation routes if you live close to the coast.
- Make sure your home meets building codes for withstanding hurricanes, and they have storm shutters.
- Have proper tools, supplies, and a first aid kit.
- Have plenty of batteries and flashlights
- Always have plenty of non-perishable foods on hand.

### When a watch or warning is issued

- Leave low lying areas.
- Protect windows with plywood boards, or storm shutters.
- Secure outside objects.
- Make sure you have plenty of fuel and water.
- Have several days supply of food and water for each family member.
- If called to evacuate, do so immediately.

### Before the storm

- Be ready to put your plan and preparation into action.
- Pay attention to local weather reports on radio, television, or the internet.
- Have house boarded up, or have storm shutters in place.
- Have plenty of food and water.
- Make sure all your tools, supplies, and first aid kit available for use.
- Have a secure room available.

### During the storm

- Stay in Secure Room.
- Stay away from windows.
- Do not use the phone, or candles.
- Monitor Weather and Civil Service Bulletins on either regular or NOAA radio.
- Have supplies on hand.

- Remain indoors when the eye moves over your area because the storm will resume shortly.

### **After the storm**

- Make sure that all is definitely clear outside, and the storm has completely passed before going out.
- Report downed power lines, and stay away from them.
- Use stored water and food.
- Be patient. Things will take a while before they get back to normal.

## **PR Wing (PRW) Color Guard Team wins National Competition**

Dayton, Ohio - The Puerto Rico Wing Civil Air Patrol (CAP) Dr. Cesareo Rosa Nieves Cadet Squadron won the National Color Guard Competition at Wright State University in Dayton, Ohio. The team was composed of Bryan Chavez (Team Commander), Orlando Rohena, Oscar Rivera, Kidanny Cogles, Alexander Dones, and escorts Maj Ismael J Rodriguez and 1 LT Carlos Galarza.

Highly skilled CAP cadets from across the nation gathered in Dayton, Ohio, for the 2012 National Cadet Competition, a prestigious event that originated in 1947 and showcases CAP's top cadets. The competition is the highest echelon of competition for CAP Color Guards and Drill Teams including all eight regions of the CAP. The 152 cadets competing in this year's competition earned the right to attend by winning local, state and regional competitions.

Cadets demonstrate their skills in events that involve precision and teamwork, including innovative and standard drill movements, indoor and outdoor posting of the flag and creativity and knowledge of aerospace-related topics, including a written exam and panel quiz, as well as physical fitness challenges involving volleyball and a mile run.

The National Cadet Competition is one of more than 30 National Cadet Special Activities being sponsored by CAP across the nation this summer. These activities allow young men and women ages 12 to 20 to hone their skills in a variety of areas, including search and rescue, flight and emergency services, science, leadership fundamentals, citizenship and military courtesies, and to explore aerospace technology and aviation careers. In 2011, more than 1,000 youth participated in CAP-sponsored summer activities.

Civil Air Patrol, the official auxiliary of the U.S. Air Force, is a nonprofit organization with more than 61,000 members nationwide, operating a fleet of 550 aircraft. CAP, in its Air Force auxiliary role, performs 90 percent of continental U.S. inland search and rescue missions as tasked by the Air Force Rescue Coordination Center and was credited by the AFRCC with saving 54 lives in fiscal year 2011. Its volunteers also perform homeland security, disaster relief and drug interdiction missions at the request of federal, state and local agencies. The members play a leading role in aerospace education and serve as mentors to nearly 27,000 young people currently participating in the CAP cadet programs. CAP received the World Peace Prize in 2011 and has been performing missions for America for 70 years. CAP also participates in Wreaths Across America, an initiative to remember, honor and teach about the sacrifices of U.S. military veterans. Visit [www.gocivilairpatrol.com](http://www.gocivilairpatrol.com) or [www.capvolunteernow.com](http://www.capvolunteernow.com) for more information.



## TRAINING LEADER OF CADETS (TLC) GRADUATES



Ponce, PR-The TLC is one of the best courses in Cadet Programs designed to develop senior leaders in Cadet Programs. The overall goal of the TLC is to improve the ability to lead cadets and administer the Cadet Program at the squadron level. This course helps seniors in mentoring cadets to develop their potential and giving them a great start.

"An excellence experience as a Lt Col also Master rating in Cadet Program to provide guidance, instruction, and education to

fellow officers in the program. It was a great experience having the opportunity to share knowledge with different units and groups," said Lt Col Francisco A. Ortiz, Course Director.

## HONOR SOCIETY RECOGNITION



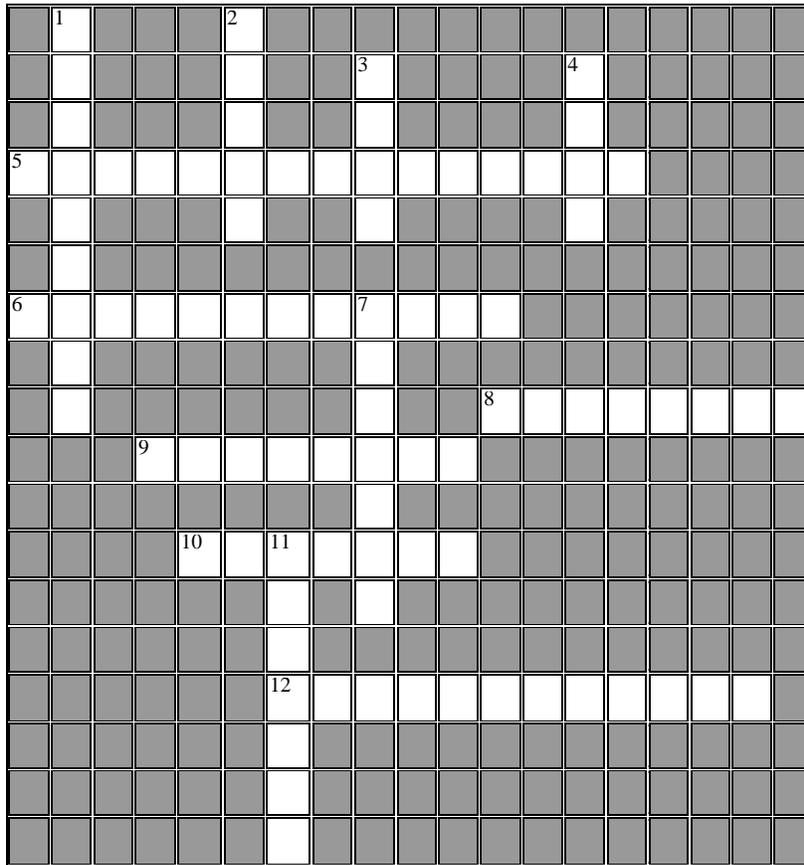
During summer Encampment 2012 graduation C/Capt González, Luis O and C/SMSgt Ortiz, José from unit SER- PR-138 were recognized as the first two cadets belonging to PRWG Honor Society. Both cadets received their Shoulder Cord and this was presented by the Col Cubano PRWG Commander and Chief of Staff Lt Col Arroyo.

## ORIENTATION TO PARENTS AND CADETS

Maj. Raul Jimenez offers an orientation and explains to parents about orientation flights in Eugenio Maria de Hostos Airport in Mayagüez. The idea is that parents understand better what we do with young people and is also a way of recruiting.



## PUZZLE



### ACROSS

- 5. CAP Motto
- 6. Ace of Aces
- 8. The art, science and technology of flight within the atmosphere
- 9. First person to fly solo across the Atlantic Ocean
- 10. Known as the Father of Modern Rocketry
- 12. Relating to the forces of air in motion

### DOWN

- 1. Strict Adherence to a code of conduct
- 2. CAP's first National Commander
- 3. Pioneer Aviation Engineer
- 4. Air in motion
- 7. First black woman to earn a pilot's license
- 11. Forces in motion

## Announcements:

*Wing Work Day 1 Sept Hoare*

*Ranger Workshop 1-2 Sept Fajardo*

*SAR EX EVAL 8 Sept Isla Grande*

*Safety and Group CC Meeting 15 Sept Hoare*

*Finance Workshop 15 Sept Hatillo*

*SLS 15-16 Sept Arecibo, Ponce*

*Finance Workshop 22 Sept Hatillo*

*SLS 29-30 Sept Hormigueros*

*Isla Grande Open House 6-7 Oct*

*Red Ribbon Week 27 Oct Hormigueros*

*Wing Work Day 3 Nov Hoare*

*AFRCC 10-11 Nov TBA*

*Senior IG Course 17-18 Nov Hoare*

*Wing Conference 1 Dec Aguadilla*

## ALPHABET SOUP

W	A	D	A	B	W	B	V	E	A	P	I	A	S	C
Y	P	L	I	T	T	P	G	X	Y	D	N	S	M	E
X	U	A	R	Q	W	H	B	C	C	M	T	M	B	O
O	E	W	F	X	X	A	R	E	N	D	E	P	U	L
D	R	A	O	Z	L	Z	Q	L	E	F	G	Q	M	U
V	T	R	R	C	O	Y	V	L	G	V	R	V	G	C
D	O	D	C	M	I	W	F	E	R	O	I	V	X	T
X	R	S	E	L	Z	D	K	N	E	X	T	O	Y	I
I	I	B	U	O	M	Q	E	C	M	B	Y	O	O	U
B	C	F	I	Y	A	C	I	E	E	K	N	Q	T	C
F	O	M	M	O	P	I	C	F	S	D	R	I	L	L
T	I	A	S	S	W	G	C	O	U	R	T	E	S	Y
K	V	Z	C	A	D	E	T	P	R	O	G	R	A	M
H	B	X	K	B	F	C	E	V	I	E	N	S	A	I
Y	Z	F	O	B	H	E	C	A	P	S	O	R	E	A

AEROSPACE  
 AIR FORCE  
 AWARDS  
 CADET PROGRAM  
 COURTESY  
 DRILL  
 EMERGENCY  
 EXCELLENCE  
 INTEGRITY  
 PUERTO RICO



# PUERTO RICO WING NEWS

CIVIL AIR PATROL  
US AIR FORCE AUXILIARY



Puerto Rico Wing News

Editor: Lt Col Marie Ann Rivera, PAO

## FIRE PREVENTION AT CHRISTMAS



### Inside this issue:

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The holidays are a time of joy, warmth, and fellowship. This should be a time for happy memories of friends and family. All too often in our rush to find presents, bake cookies, and host the perfect party, oversights are made. One of the leading causes of holiday tragedies is due to home fires that could have been prevented.

The following fire prevention tips are simple and practical and will help ensure your memories are of good food, great people, and your favorite holiday songs.

### Christmas Tree Fire Prevention and Safety:

- Keep trees securely upright in a stand to ensure that it will not accidentally tip over or be knocked over by children, pets, or over-enthusiastic dancing adults.
- Keep your tree away from any and all heat sources. This includes electrical outlets.
- Make sure natural trees are well watered.
- If you have purchased an artificial tree, please make sure it is labeled "fire resistant" Although this label does not mean the tree won't catch fire, it does indicate the tree will resist burning and should extinguish quickly.
- Unplug the tree lights before leaving your home or before going to bed.
- Avoid using real candles on a tree, especially if it is not artificial. Real Christmas trees con-

tain a lot of natural oils that are very flammable, especially if the tree is dry.

- Use a maximum of three strands of tree lights on a single extension cord.
- Dispose of your tree at an appropriate recycling center promptly after the holiday season. Your community may also offer pick-up services from your home—this is also a good option.

### Holiday Lighting and Fire Safety:

- Unplug any lighting, indoors and out, before going to bed.
- Never leave any candles unattended. It only takes a moment to light and blowout a candle. It also only takes a moment for a spark from a candle to turn into a big fire.
- Avoid using live candles (candles with a flame) on windowsills and mantles.
- Do not let pets or children chew on strands of lights meant for the tree or home décor.
- Make sure the cords used for lights and other decorations are not frayed. If they are, it is time to get rid of them. It is easier to buy a new strand of lights than to try to restore your home after a fire.
- Do not run electrical wires under rugs.
- Make sure all candles are in

sturdy holders that will not tip over and are placed away from furniture and other home accessories.

- Trim candle wicks to a ¼-inch in height.

### Additional Fire Prevention and Fire Safety Tips:

- Keep a list of emergency contacts handy, including the number for your home or renter's insurance company and a fire restoration specialist should the unthinkable happen.
- Make sure all fire, smoke, and carbon monoxide detectors in your home are in good working condition. Replace dead batteries. Replace any alarms that are over 10-years-old. Install a fire alarm on every level of your home and one outside of every bedroom door.
- Keep fire extinguishers handy on every level of your home in a place where they can be easily accessed. Keep an extinguisher in your kitchen and by any stoves.

Always remember: fire prevention is quicker, more efficient, and more cost effective than having to deal with the aftermath of an actual blaze in your home.

**BE SAFE AND ENJOY!!!**

## FINANCE WORKSHOP

**Lt Col Elsa Soto explained to students some important finance reports.**



Hatillo, PR- Civil Air Patrol's (CAP) financial workshop was made to promote and ensure the integrity of financial management practices and financial reporting. Students had the opportunity to clarify doubts and questions regarding several reporting requirements. Discuss how to fill

correctly all financial forms and understand the importance of good procedures for administering, auditing, accounting, and reporting of CAP funds.

### Community Emergency Response Team (CERT) Training at St. Croix Squadron

The cadets and senior members of the St. Croix Composite Squadron conducted CERT Training at the St. Croix rescue academy on 19-21 October 2012. The training was conducted by members of the St. Croix Rescue Academy. Members were taught search and rescue operations, basic first aid, how to triage, heavy lifting of debris using cribbing techniques, small fire

suppression, communications, the ICS system, and how to safely respond to an emergency incident.

**Sitting in the chair is CERT Instructor Lt Gardine. C/Amn Vernon Clarke is simulating applying a pressure dressing on a wound.**



## RED RIBBON WEEK

Hormigueros, PR- During Our job to promote a drug-free Rivera Tull Foundation, and Fire October 27, 2012 Puerto message to cadets and our commu- Department. It was a very unique Rico Wing (PRW) sponsored nity was well accomplished. We activity. We have support from a by Hormigueros Cadet have the participation of Depart- lot of municipalities and a lot of Squadron held the Red Rib- ment of Natural Resources resources. Drug Demand Redu- bon Week Campaign. The (DRNA), Border Patrol, Army, K- tion (DDR) Display of PR Wing Wing encourages their offi- 9 Division, State Police Aerial and Fatal Vision Goggles kit cers and cadets to show sup- Unit (FURA), Municipal Police, were used. Over 350 persons at- port for a drug-free Commu- USCG Auxiliary, State Police tended this activity. nity by wearing and distribut- Community Relations Department, State Police Rescue Unit, State with the slogan “Follow Mental Health and addiction Con- Your Dream & Stay Clean.” trol Agency (ASSMCA), Rebecca



**Human Red Ribbon symbolizing a Drug Free Community**



**Community receiving orientation of the Police Department K-9 Division**

## BASIC INLAND SEARCH AND RESCUE COURSE (BISC)

Aguadilla, PR-The BISC was developed to bring "SAR from a Federal perspective" to the men and women of the Civil Air Patrol and others from local, state and federal agencies. The course is administered by the Air Force Rescue Coordination Center (AFRCC). This two-day training covers specific areas that include: SAR Network Overview, AFRCC, Resources and Mission Types, Beacons, FAA, Mission Operations to include search theory/family and media.



Graduated Class



## SQUADRON LEADERSHIP SCHOOL (SLS) IN ST CROIX

St Croix, VI-In this two days course the students received a basic understanding of Civil Air Patrol (CAP) operations at squadron level. Also they learned how those operations affect CAP's missions. Members have the opportunity to learn about CAP customs, core values, communications, case studies, discussion and group assignments. The SLS is one requisite of the level II Technical Training.

## INSPECTOR GENERAL (IG) SENIOR LEVEL TRAINING

The purpose of the Civil Air Patrol Inspector General System is to create an independent and objective system that resolves problems affecting the Civil Air Patrol mission promptly and objectively and ensures the existence of responsive complaint and inspection programs characterized by objectivity, integrity, and impartiality. This program also educates Civil Air Patrol members and commanders regarding the privileges of and protection for those contacting an inspector general. To achieve this, Puerto Rico Wing (PRW) conducted for the first time the Senior Level IG Course. This ensures inspectors general, inspector general staff members, and investigating officers that are well trained to conduct thorough, unbiased investigations and inspections based on fair and objective fact-finding.



## INSPECTOR GENERAL (IG) SENIOR LEVEL TRAINING



SENIOR LEVEL CLASS 2012 WITH PRW WING COMMANDER COL LUIS CUBANO TO THE LEFT AND COL KEN PARRIS, CAP/IG TO THE RIGHT

## PUERTO RICO WING GROUP 4 MODEL ROCKETRY BLENDED SCHOOL

**By: Capt Ruben Fournier**  
Public Affair Officer SER-PR-168

During the weekend of November 16-18, 2012, the practical portion of rocketry school was conducted where the construction and rockets launch were successfully completed by Puerto Rico Wing Group 4. This is the first school participating in this kind of activity; composed of online activity portion and practical portion.

The activity was led by Lt Col Janice Borrero as designer and moderator of the online instructor activities completed before the camping in Yauco town. This portion of the course was designed to read and see video including online test.

In the practice portion of the activity, the cadets were instructed how to construct different types of rockets like Goddard Rocket, rockets with plastic bottles, compress air rocket with single phase, and single phase rockets impulse by Trico



Group 4 Hybrid rocketier school located at Yauco, PR

### Puerto Rico Wing Group 4 Model Rocketry Blended School Cont'



Maj Manuel Mane teaching the cadets how to construct the rockets.

The last day was the most exciting because the rockets were put in practice in the launch area. At first, safety briefing was conducted. Then motor were installed and connected to the ignition control. Count down begun and the rockets took off. At a certain high, the parachutes deployed to return and land the rocket safely.

### BUILDING HOT AIR BALLON

Maj William Biaggi Squadron, SER-PR-051 in Yauco, PR, participates in an enriching experience Aerospace Education. Professor Angel D. Sanabria, JPL / NASA, gave their knowledge and built the Montgolfier Hot Air Balloon. It was excellent team work and we

could see the results after the balloons were constructed. Now we prepared for the best, watch fly our work. We have seen the completed work. Finally our balloons took flight successfully. The experience was unforgettable!

This activity started building a great link with NASA, through Prof Sanabria. We continue to seek innovative ways to present the Aerospace Education and motivate the interest of young people.



Up, up high and enjoy the thrill of seeing our work



Emotion after raising balloons.

## COL MARY FEIK IN PUERTO RICO WING CONFERENCE

After overhauling her first automobile engine at 13, Mary Feik turned to aircraft engines and military aircraft at 18, eventually teaching aircraft maintenance to crew chiefs and mechanics for the U.S. Army Air Force in 1942.

Feik is credited with becoming the first woman engineer in research and development in the Air Technical Service Command's Engineering Division.

In addition to logging more than 5,000 hours as a B-29 flight engineer, engineering observer and pilot in fighter, attack, bomber, cargo and training aircraft, she also designed high-performance and jet fighter pilot transition trainers as well as aircraft maintenance trainers.

Her ultimate honor is the Civil Air Patrol cadet achievement created in her name.

She visited Puerto Rico Wing for the first time. Cadets had the opportunity to share with her. She gave certificates to cadets and also offered a seminar. It was a real honor having her for the conference.



***“Mary Feik  
visited Puerto  
Rico Wing for  
the first time”***



Col Mary Feik speaking to cadets at the Conference



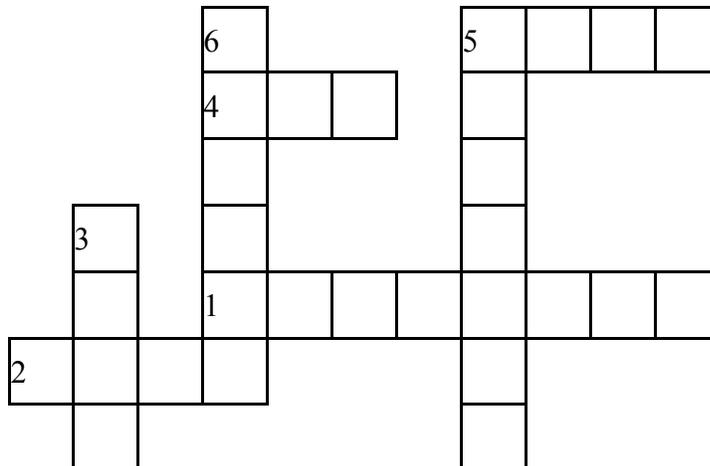
Col signing certificates

CIVIL AIR PATROL  
PUERTO RICO WING  
NEWSLETTER

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CIVIL AIR PATROL,  
PO BOX 192460 SAN  
JUAN, PR 00906-2460  
marie.rivera@prwg.us

We're on the Web  
www.prwg.us

Your business tag line here.



**ACROSS**

1. THREE ESSENTIALS OF BEING PREPARED ARE KNOWLEDGE, EQUIPMENT AND \_\_\_\_\_.
2. STAY \_\_\_\_\_ IN A HOT CLIMATE.
4. CAN BE MELTED.
5. WHEN SOMETHING FIRST GOES WRONG.

**DOWN**

3. LAST OF YOUR WORRIES IN A SITUATION.
5. FIND A SITE THAT IS NOT SUBJECT TO FLOOD FOR YOUR \_\_\_\_\_.
6. USE CONTRASTING COLORS TO THE ENVIRONMENT.

**ANNOUNCEMENTS**

**Cadet Programs**

The new wing Cadet Program Officer is Lt Col Ileana Guadarrama

**Emergency Services SAR/DRs**

February will be hosted by Group 5  
March will be hosted by Group 6  
April will be hosted by Group 7

We will like for every group to host one SAR/DR per year to develop their Emergency Services Personnel.

**PAO Meeting**

February 9, 2012

**Cadet Orientation Flights available during week days.**

Contact Miguel Castellon to coordiante

**Staff Assistant Visit**

April 5-7 2013

**ESO's Meeting**

April 20, 2012

**Graded SAR/DR**

September 7, 2013