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Squadron 144



News



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OCTOBER 2011

Woodland Survival & ES Training Bivouac

By: 2dLt David Veta, Bivouac Logistics Officer



In September of 2011, Cadets and Sr. Members of California Wing got a chance to participate in a truly unique and special event. Under the leadership of Sq. 144 and with the assistance from Sq. 201, 57, and 714, the first ever combination Woodland Survival Bivouac and ES training mission, Mission #11-T-7202, took place at Barton Flats Campground near Big Bear, California. Over the course of the 3-day weekend, both Cadets and Sr. Members had the opportunity to complete tasks towards the goal of becoming ground team member or UDF Team certified.

In-Processing for the event officially started at 17:00 on 23 SEPT and was managed by the event's Admin Officer 2nd Lt Joseph Powers. As everyone started to arrive, they were met by the Admin team in order to make sure they had all of the necessary gear to participate in the weekend's activities. Once check in was complete, both Cadets and Sr. Members were assigned to a flight and made their way to the respective sleeping areas to start putting up their tents. In all, there were 4 Cadet Flights (Alpha, Bravo, Charlie and Delta) and one Sr. Member Flight (Sierra).



and report to orientation at 20:00. All were in good spirits as they made their way to the private amphitheater reserved for the campsite.

Orientation was given by Maj Ross Veta followed by a Safety Brief for the weekend from Capt Chris Natwick and a brief discussion about recognizing the signs of altitude sickness from C/2dLt Jesse O'Keefe.

After that, Capt Paul Saba, Capt Jeff Cable and C/SMSGT Jacob Veta gave presentations on hot and cold weather injuries, natural hazards, how to prevent and treat fatigue and proper field sanitation and hygiene. The evening was capped off with an introduction to basic first aid from Capt Saba.



Saturday morning started at 06:30, and everyone was given a half hour to gather themselves for the day's activities. Saturday would be different from the previous day because, after breakfast, the Bivouac would be suspended and everyone would check into the Emergency Services (ES) Mission. Breakfast, as with all the meals for Saturday, would be meals-ready-to-eat (MRE's). To everyone's surprise, the MRE's were actually quite good. Following breakfast, the morning briefing was given at the Amphitheater and then ES Mission #11-T-7202 commenced.

Article continues on Page 7...

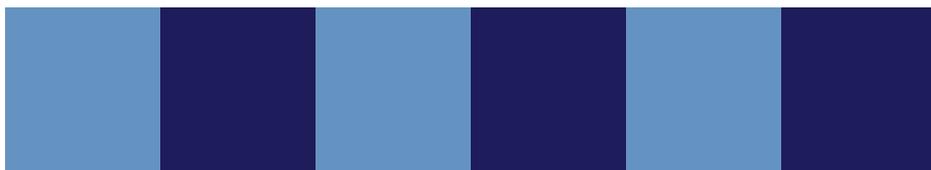


Upcoming Events

- ⇒ September 30—October 2
Miramar Air Show
Cost: Meal Money
- ⇒ October 7-9
NCOS South
Los Alamitos, CA
Cost: \$50
- ⇒ October 8
Orientation Rides
Montgomery Field, SD, CA
Cost: FREE
- ⇒ October 15
Group 7 Beach Party
Del Mar Beach, CA
Cost: \$10
You must RSVP to Maj Ross Veta
by 8 Oct
- ⇒ October 29-30
6th Annual Astronomy Night
Campo, CA
Cost: Potluck Pitch-in
- ⇒ November 5
Tour of Flying Leatherneck Museum & CH-53 Sqrn
Miramar, CA
Cost: Meal Money
- ⇒ November 12
ACUT Class
Camp Pendleton, CA/
Cost: Meal Money
- ⇒ December 2-4
Cadet Commanders' Course
Vandenberg AFB, CA
Cost: TBD
- ⇒ December 4
Volunteer for 147th Family Day,
Recruiting Event
Admiral Baker Field, SD, CA
Cost: FREE
- ⇒ December 26-January 2
Cadet Officers' Basic Course

OCTOBER 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		Weekly Meeting				1 Miramar Air Show
2 Miramar Air Show	3	4 Weekly Meeting	5	6	7	8 O-RIDES
					NCOS South	
9 NCOS South	10	11 Weekly Meeting	12	13	14	15 Beach Party
16	17	18 Weekly Meeting	19	20	21	22
23	24	25 Weekly Meeting	26	27	28	29 Astro Night
30 Astro	31					



NOVEMBER 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 Weekly Meeting	2	3	4	5 Museum & CH-53
6	7	8 Weekly Meeting	9	10	11	12 ACUT Class
13	14	15 Weekly Meeting	16	17	18	19
20	21	22 NO Meeting	23	24	25	26
27	28	29 Weekly Meeting	30			

Cadet Commander's Corner

Greetings San Diego Cadet Squadron 144,

As time for newsletter publication comes around, we get a more general picture of what we have accomplished, and what we are about to tackle. As I look back at the last month's performance, all I can see is improvement, and excellence in all we do. From outside activities to the weekly meetings, every 144 cadet has shown nothing but the best.

The Squadron 144-hosted woodland bivouac was a huge success, and our squadron was leading the whole way. Every staff member, every cadet member, and every senior member couldn't help but notice that 144 had one element that sets us apart. I'll let you guess what that is, and if you don't know then I will schedule you an appointment with Maj. Veta. I was thrilled to see so many of our cadets bringing our enthusiasm to Emergency Services. Over the weekend we more than doubled the number of our ES qualified cadets, showing our squadron's commitment to our ES mission.

Now we look forward to the Miramar Air Show, NCOS, the Group 7 beach party, and Astronomy night. We are the hosting squadron for the air show recruiting booth, we are sending staff to NCOS, and with our very own Maj. Ammann leading astronomy night, it is easy to see how our squadron shows its commitment through our 4 key traits that drive us to excellence; Dedication, Determination, Drive, and Enthusiasm.

Great job 144, keep it up!

Semper Vi!

C/2nd Lt. Jesse O'Keefe

Cadet Staff Update

There have been several changes in cadet staff the last couple months due to graduates leaving for college, sport involvement, etc. Here is the most current list of cadet staff:

Cadet Commander – C/2Lt Jesse O'Keefe
 Cadet Deputy Commander – vacant
 Cadet Executive Officer – C/2Lt Alexander Lange
 Cadet Leadership Officer – vacant
 First Sergeant – C/CMSgt Andrew Overson
 Alpha Flight Commander – C/MSgt Zoe Horton
 Alpha Flight Sergeant – C/SMSgt Everett Costello
 Bravo Flight Commander – C/SMSgt Jacob Veta
 Bravo Flight Sergeant – C/SSgt George Scott
 Charlie Flight Commander – C/SMSgt Christian Hodson
 Charlie Flight Sergeant – C/TSgt Ian Rigg
 Physical Training NCO – C/SrA Alexander Elwers
 Aerospace Education NCO – C/Amn Madeleine Angquico
 Character Development NCO – vacant
 Activities NCO – C/SSgt Calvin Amos & C/Amn Madeleine Angquico
 Recruiting NCO – vacant
 Security NCO – C/Amn Peyton Jasso, C/AIC Terrence Belprez, C/Amn Anthony Elwers
 Safety NCO – C/SrA George Scott
 Emergency Services NCO – C/MSgt Zoe Horton
 Supply NCO – TBD
 Squadron Mentor - C/CMSgt Hanna Olson

Group 7 Beach Party October 15th!

Group 7 is hosting a Beach Party this coming October 15 at the Del Mar Beach on Camp Pendleton! This is going to be a great event to celebrate a great year! The cost is only \$10.00 / person and each family / group is asked to bring a side dish. The Group will supply the main course(s), chips soft drinks and 'smares makings! Senior Member, Cadet

Sponsors, Cadets and their families are all invited! We're going to have games, music and lots of fun! Just RSVP by e-mail no later than October 8 to ross.vetalaw@gmail.com so we can get an accurate count. Let us know if you have a special talent and YOU could be a star in our talent show!!!

See you there!



National Emergency Services Academy—Ground Search and Rescue

By: C/SMSGt Everett Costello and C/SMSGt Jacob Veta

The National Emergency Services academy, (NESA) is held near Indianapolis, Indiana every year in the summer. The academy has many courses, the most popular being the ground search and rescue (GSAR) courses. We decided this was an activity we wanted to attend, so we



signed up for Basic GSAR and soon we were on a plane headed for Indiana.

Once we arrived at camp Atturbury, Indiana, we immediately noticed the heat and intense humidity. Soon we were organized into teams and the training to receive our Ground Team Member 3 (GTM3) Emer-



gency Services rating had begun. Over the next six of days we would be completing tasks such as recognizing the symptoms and treatment for heat stroke, and demonstrating the proper use of an Elper while



searching for an ELT. On the day before graduation we were assigned a graduation mission which consisted of being in the field for around 6 hours while teams searched for an ELT and a missing person.

Because of the humidity, by the end of the mission most BDU's were

drenched in sweat. It was worth it however because now we are NESA graduates and are GTM3 certified. Because of NESA we now have friends in Indiana, Alabama, Florida, and other states all over the country. NESA was an outstanding experience as well as a lot of fun and we would encourage any cadet to attend.



National Emergency Services Academy—Mission Aircrew School

By: Capt Jeff Cable



This summer I attended Mission Aircrew School at NESA. Since I attended NESA for two weeks in 2009, I knew the “lay of the land.” This time, however, chiggers weren’t on my invited list. If you need an introduction to these little critters talk to Cadets Costello and Veta. I’m sure they found them when they were there.

I took the Mission Scanner/Airborne Photographer and Mission Observer courses this year. We spent most of the day at Colum-

bus Airport and a nearby technical college. The first two days of each week were all classroom. There is a lot to learn and that was the easiest way. After that we mixed classroom and flying.

NESA brought together a team of excellent instructors and a fleet of CAP aircraft to handle that part of the coursework. We flew at least one flight per day with an occasional day with two flights. Mission Scanner, Airborne Photographer and Mission Observer each require two flights. Mission Observer required more of me than the first two. Having the instructor ask for a course to some remote point while we were flying two miles per minute necessitated not only a quick but also an accurate

response.

These courses start me into the aviation side of Emergency Services. My next goal is to earn certification as an Air Operations Branch Director. This is the individual who is responsible for the efficient and safe assignment of the airborne assets during a search. I am currently a Ground Branch Director with those same responsibilities for the ground assets.

Next summer? Time will tell...



Squadron 144 Supports Big Bear Air Fair

Article By: Maj Dennis Ammann



On Friday, 5 August three of our wingmen left San Diego for the Big Bear Airfair up at Big Bear Airport where last February's Group 7 Winter Bivouac was held. After the long drive north, C/A1c Terrence Belprez, C/Amn Peyton Jasso, and Maj Dennis Ammann checked-in with Big Bear Com-

posite Sq. 6750, the host squadron. Everyone was briefed about the next day's schedule and the Safety Officer conducted the required safety brief prior to turning in at 2230 hours.

At 0530 hours, a very special 1776 reveille was sounded by four members of the Big Bear Mt. Fife & Drum Corps who are also cadets from Sq. 6750. Everyone woke up quickly looking around for their muskets because the Red Coats must be coming up the runway! Two of the musicians, C/Maj Alex Garland and C/MSgt Nicholas Garland are the sons of the late Kevin Garland who founded and was the director of this 100 youth organization and also a Capt with Sq. 6750. Their father perished last April by a drunk driver while returning home from work. The other two musicians were: C/Maj Neils Johnson and C/Amn Katriona Kennedy. Everyone quickly readied their selves for the day and proceeded to the Kiwanis BBQ area for breakfast at static display area.

After breakfast approximately 50 cadets and 12 senior members spread out to their assigned areas parking



cars along the taxiway and manning the flight line. The weather was excellent with clear dry mountain air and a blue sky. Although the work was tiring and tedious, the breaks were most welcome. Some of the aircraft on the static display were: AD-1 Skyraider, two B-25 Mitchells, F4U Corsair, P

-40 Warhawk, T-28 Trojan, P-38 Lightning, P-39 Aerocobra, C-45 Expediter, and numerous civilian light aircraft. There were two active duty aircraft: a Navy anti-submarine warfare SH-60 Sea Hawk, and USMC transport twin engine jet. Between each aircraft was a classic car, i.e., 1957 Chevy and one U.S. Army WWII half track. All aircraft and cars looked like they just left the factory... clean and shiny!



At high noon, Sq. 6750 ca-

detts assembled a color guard for the small parade through the spectator area. Each of the squadrons that brought their guidon marched behind with the Big Bear Fife & Drum Corps providing 1776 patriotic music. The CAP color guard was well received especially the fife and drum corps. We all had misty eyes thinking about the late Capt Kevin Garland as his legacy marched by playing proudly.

As the crowds started leaving, our duties were starting to lessen and by 1530 hours



most of the spectators were gone. This is when the real work started as the aircraft started leaving too and the flight line had to be opened to allow the planes access to the taxiway and runway. Each plane would take off and circle back for a low pass and thus a photo op for those who stuck around for this mini-air show! What a show it was to standing next to a P-38 starting up, taxiing by, then watching her take off and fly-by again! Sadly, most were gone by 1800 hours and so were the three Phoenix Squadron personnel for the long drive home. Cadets Belprez and Jasso received valuable flight line security experience, made a few new friends in CAWG, and learned a few things about warbirds from the past.

NASA Deep Space Missions

By: C/Amn Madeleine Anguico

As the last space shuttle mission ends, NASA has created a new department whose mission is to oversee manned spaceflight.

The newly created department is called the Human Exploration and Operations Mission Directorate, and combines two previous offices, the Space Operations Directorate and the Exploration Systems Mission Directorate.

The reorganization is part of NASA's changes consolidating their mission for efficiency. This year 2011, NASA has retired its 30-year-old space shuttle program, which was the main focus and most well known of NASA's mission.

The agency is now preparing to send man back to the moon, then on to asteroids and Mars.

The goal is to put astronauts on an asteroid by 2025, and on Mars by the mid 2030s. The United States must now develop a new heavy-lift rocket capable of traveling into deep space and a new capsule to bring people safely back. As NASA aims to deep

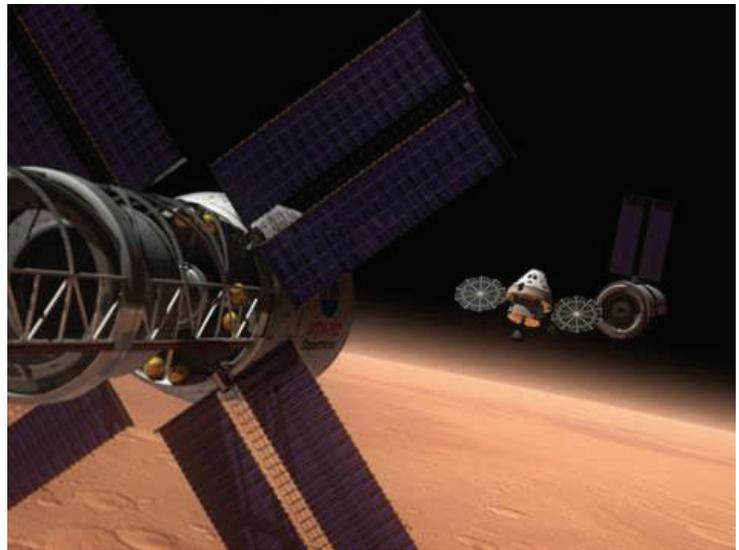
space missions, it will try to pass on the current commitment of low-Earth orbit travel to the private space industry.

The Human Exploration and Operations Mission Directorate will also oversee NASA's Commercial Crew Development program whose aim is to encourage the development of private spacecraft to carry people to orbit, and for Cargo transport the Commercial Orbital Transportation Services program.

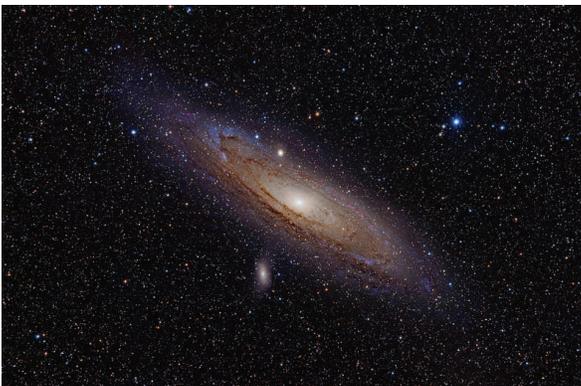
NASA will continue operating the International Space Station and U.S. astronauts will rent rides to the space station aboard Russian space crafts until private U.S. commercial spaceships are

ready. The International Space Station orbiting laboratory is planned to run through at least 2020.

Associate Administrator Bill Gerstenmaier who was previously the associate administrator for Space Operations, will head the new Human Exploration and Operations Mission Directorate.



NASA: Artist's rendering of the Multi-Purpose Crew Vehicle on a deep space mission.



Want to learn about the stars and see the Milky Way? Amateur Astronomer Jerry Hilburn has agreed to host us utilize his telescopes at San Diego

sundown we will view the stars, nebulae, and planets. There will be no taps as you can either turn in and sleep or watch the constellations walk across

6th ANNUAL CAP ASTRONOMY NIGHT

By: Maj Dennis Ammann

Astronomy Association's facilities, Terra del Sol site (one hour's drive east on I-8). We will camp out under the stars Saturday night 29 October. A BBQ cookout at 1500 hours will precede the viewing and at

the night sky. If the weather does not cooperate like last year, we will cancel and try next year. This is an excellent opportunity to learn about astronomy by meeting with the other amateur astronomers and view a clear semi-dark sky in East County.

See the Squadron 144 website at: <http://www.sq144.com> for further details.

SAFETY

Operation Risk Management (ORM)

By: Capt Chris Natwick, Squadron Safety Officer

What is ORM and why is it important to every member in CAP?

ORM is a systematic approach to identify hazards, think about the controls we can put in place minimize the hazards, make the decision if the benefits outweigh the risks of the event, place the controls in place, and then monitor the controls to and make changes as needed to maintain safety.

1. Identify hazards: When planning for any event we need to identify possible hazards that could harm members or damage CAP equipment. One of the best ways to do this is to “brainstorm” and write down anything that come up in the session.
2. Place controls: Once the hazards have been identified the controls that you have decided upon needed to be implemented to reduce the risks of the hazards.
3. The Commander of the activity needs to be briefed as to the hazards, the proposed controls, and what the propose of the event is so the commander can decide if the benefits of the event out weigh the risks of the event.



4. Once the commander has approved the event, place the controls in places and begin the monitoring process.
5. Continue to monitor the event to ensure the controls are adequate for the event. If the controls are deemed to be no longer effective stop the event and start the ORM process over.

ORM is everyone's responsibility. Use of ORM will reduce the risks associated with what we do in CAP.



Woodland Survival Bicouac Continued....

... The first two courses given was the compass course. Taught by Maj Veta, Capt. Cable and C/MSgt Zoe Horton, it showed everyone how to take a bearing on both a lensatic and standard compass. The second course was introduction to urban direction finding (UDF) course was taught by Capt Cable and Capt Saba. They demonstrated how to correctly and accurately use the two kinds of radio direction finding devices to locate an ELT beacon. Following the courses, everyone separated into teams and was able to practice what they had learned that morning. In the compass exercise, the teams had to take a bearing and use a step count to determine the location of different points around the campsite. For the UDF exercise, Capt Cable hid a practice ELT beacon near the campsite, and the teams had to use the L-per or “Sniffer” to locate it.

Once the afternoon's exercises had concluded, the ES mission was suspended, and the teams were given a break and assembled back into their Bivouac Flights. The flights set off on a 2 mile hike around Barton Flats to stretch their legs and enjoy the wilderness. The flights were in good spirits and enthusiastically discussed the events of the day over a dinner of MRE's. As night fell, the flights were given the order to turn off all lights except for those with red lenses. The flights were then called to the amphitheater where Capt Cable gave a presentation on night navigation and the importance of utilizing low light to enhance their night vision. Maj Dennis Amman followed Capt Cable with a presentation on astronomy that was enjoyed by all. The night was capped off by the cadets making Smores and laughing around the campfire before lights out.

At 06:30 on Sunday, the flights emerged from their tents and were met with a breakfast of Bagels, fresh fruit, and yogurt. After finishing the meal and a short break, everyone was called up to the amphitheater once again to finish the ES mission. The final course for the weekend would be how to employ search techniques while on foot and how to move as part of a search line. The teams were taught the proper whistle signals and proper search line technique by C/2dLt O'Keefe and C/MSgt Horton. After the briefing, the teams separated and were given the chance to use what they had just learned in a mock search party, complete with aircraft debris and scraps of clothing.

All in all, the weekend was hailed as a great success. The knowledge gained by both cadets and Sr. members from multiple squadrons allowed for the ES sign-offs necessary to become ground team member qualified and valuable knowledge for survival in the wilderness. The weekend however, would not have been possible without the assistance of Capt. Jeff Cable, Capt. Paul Saba, Capt. Chris Natwick, Maj. Ross Veta and Maj. Dennis Amman who were willing to share their valuable knowledge with the rest of the flights and taking time out of their personal schedules to organize the event. A special thanks goes out to the ES qualified cadets who assisted in both teaching and ES sign offs during the event.



Citizens Serving Communities
Above and Beyond

**Civil Air Patrol
San Diego Cadet Squadron 144**

Direct questions, comments, and submissions to:
1st Lt Sonya Petty, Newsletter Editor
Phone: 918-361-6730
E-mail: smmrinkrat@yahoo.com

For more information about CAP visit:
<http://www.gocivilairpatrol.com>
<http://www.capmembers.com>
<http://capnhq.gov>

Civil Air Patrol

Citizens Serving Communities: Above and Beyond

Civil Air Patrol was founded in December 1941, one week before the Japanese attack on Pearl Harbor, by more than 150,000 citizens who were concerned about the defense of America's coastline. Under the jurisdiction of the Army Air Forces, CAP pilots flew more than one-half million hours, were credited with sinking two enemy submarines and rescued hundreds of crash survivors during World War II. On July 1, 1946, President Harry Truman established CAP as a federally chartered benevolent civilian corporation, and Congress passed Public Law 557 on May 26, 1948. CAP was charged with three primary missions – aerospace education, cadet programs and emergency services. With the passage of Public Law 106-398 in October 2000, Congress provided that "The Civil Air Patrol is a volunteer civilian auxiliary of the Air Force when the services of the Civil Air Patrol are used by any department or agency in any branch of the federal government."

<http://www.sq144.com/>

Achievements and Accomplishments

September Promotions:

- Terence Belprez was promoted to C/SrA
- Alexander Elweres was promoted to C/SrA
- Christian Hodson was promoted to C/SMSgt
- Jacob Veta was promoted to C/SMSgt

September Accomplishments:

- Welcome to all of our new members! Congratulations and keep up the good

work recruiting enthusiastic new members for our squadron!

- Congratulations to all of the Woodlands Survival and Emergency Services Bivouac!
- Thank you to everyone who helped put together and support the completion of the Emergency Services Exercise at the Woodlands Bivouac!

Did we miss a promotion, achievement, or accomplishment? Send submissions to 1stLt Sonya Petty no later than three days before the end of the month.