



Full Throttle



Monthly e-newsletter of **Deer Valley Composite Squadron 302**, Arizona Wing, Civil Air Patrol
 Deer Valley Airport, Phoenix, Arizona
 Lt. Col. Chas Buchanan, Squadron Commander Vol. 2, No. 6 — February 2008

Squadron recognizes top cadets

Padrick gains NCO honor; Patocs is 'Airman of Year'

In recognition of their exemplary personal qualities and leadership potential, two members of Deer Valley Composite Squadron 302 have been honored as the squadron's "Cadets of the Year."

C/MSgt. Michael Padrick has been named "Non-Commissioned Officer (NCO) Cadet Of the Year" while C/SrA Alethia Patocs was recognized as "Airman of the Year." The selection for calendar year 2007 was made by a committee of senior officers and cadet staff.

Criteria for selection include maintaining a grade-point average of 3.0 or higher, participation in specified percentages of squadron activities as well as

Inside Full Throttle

- Squadron airplane to be sold 2
- Supervisors needed for PTX 2
- Cadet orientation Feb. 4 3
- E-mail challenges listed 3
- Safety first 4
- Getting to Know 5
- Promotions 6

See the Quarterly Training Schedule (QTS) for upcoming events and contact information. Also, go to <http://azwg.us> for the calendar of activities within the Civil Air Patrol's Arizona Wing.

additional participation in Wing and Group IV activities, actively testing and promoting a specified number of times per year, improving physical-train-



C/SrA Alethia Patocs (right), Deer Valley Composite Squadron 302's "Airman of the Year," is congratulated by Cadet Commander C/1st Lt. Robert Gassert.

ing scores, listings of leaderships skills and positions plus school, employment and volunteer or service-activity participation, and recommendation from the flight commander or cadet command staff. *(Continued on page 3)*

NHQ: Squadron aircraft to be sold

Deer Valley Composite Squadron's assigned Cessna 182 — N9370X — is to be prepared for sale under an order issued to the Arizona Wing by Civil Air Patrol (CAP) National Headquarters (NHQ). The aircraft was grounded effective Jan. 28.



Deer Valley Composite Squadron 302's assigned aircraft — N9370X — is one of four airplanes identified by Civil Air Patrol National Headquarters for sale.

NHQ has identified N9370X as one of four airplanes designated as turn-ins for new aircraft recently purchased by CAP; however, it is uncertain when the squadron might receive a new airplane.

“Our Wing commander and staff are working hard to determine an answer to this question,” says **Lt. Col. Brian Ready**, Wing director of operations.

The airplane has the highest number of flight hours while being closest to a scheduled overhaul among the Wing's Cessna 182s, Lt. Col. Ready explains.

Officers sought for cadets' PTX training

Several adult officers of Deer Valley Composite Squadron 302 are being sought as volunteer supervisors for a weekly physical-training exercise (PTX) for squadron cadets, says 1st Lt. Casey Young, deputy commander for cadets.

“If we had two or three adults who would be willing to rotate the supervision responsibilities, then the cadets could meet their desire to improve their physical-fitness scores as well as their overall health,” Lt. Young says. She notes the adult members already involved extensively with the cadet program do not have additional time to devote to the PTX and requests help from fellow squadron members.

Lt. Young adds the time commitment for the PTX would not exceed 1½ hours per week, perhaps on a Tuesday or Thursday. She emphasizes the cadets are willing to work around the senior members' schedules.

Squadron senior members who are willing to accept responsibility for this activity can contact Lt. Young by telephone at 623/707-3264 or via e-mail at c.young-cap@cox.net.

Full Throttle

Full Throttle is the monthly e-newsletter for officers, cadets and friends of Deer Valley Composite Squadron 302, Arizona Wing, U.S. Civil Air Patrol. Its mission is to bolster communication with and among officers and cadets, enhance awareness of squadron activities, and share news and information about the squadron and its personnel.

Story suggestions and submissions can be forwarded by the 15th of the month preceding publication to **Capt. Jerry Porter**, squadron public-affairs officer, at civilairpatrolsq302pao@cox.net.

To guarantee receipt of the newsletter, readers should ensure their e-mail addresses and other contact information remain current with the squadron and on e-services at www.capnhq.gov.

Vol. 2, No. 6

February 2008

~ ~ ~ ~ ~
**National First-Place Co-Winner—Newsletters
2007 Maj. Howell Balsem CAP Public Affairs
Exceptional Achievement Awards**

... Squadron recognizes 'Cadets of the Year' for '07

(Continued from page 1)

Since joining the squadron in December 2006, the squadron's "NCO Cadet of the Year" — C/MSgt. Padrick — has promoted rapidly and serves as an orientation drill instructor. He also commanded the squadron's cadet color guard that recently took second place overall in the 2008 Arizona Wing Cadet Competition. In that competition, C/MSgt. Padrick recorded the highest individual score in the written examination.

The Black Canyon City resident is a member of the National Honor Society at Anthem's Boulder Creek High School, where he is a junior. He serves weekly as a teacher's aide at Anthem Elementary School and has been involved with the Young Eagles Program.

Since beginning cadet orientation in July 2007, the squadron's "Airman of the Year" — C/SrA Patocs —

has promoted consistently, achieving her current grade in late January. She is an element leader in Bravo Flight and is described by cadet command staff as "one of the best cadets" in that flight. The north Phoenix resident has participated regularly in squadron, Group IV and Wing events while advancing her education in model rocketry, basic and advance communication, and flight-line training.

C/SrA Patocs is a home-schooled eighth-grader who has volunteered with the Special Olympics Aquatics Tournament and the Crisis Pregnancy Center Baby Bottle Drive.

"We had several excellent applicants for these awards," says 1st Lt. Casey Young, the squadron's deputy commander for cadets, "but these two cadets rose to the top. They are outstanding selections."



Deer Valley Composite Squadron 302's "NCO of the Year," C/MSgt. Michael Padrick (right and inset), pins rank on new Arizona Wing Commander Col. John Eggen at January's change-of-command ceremony. (Ceremony photo by Capt. J. Brandon Masangcay.)

Cadet orientation sets Feb. 4 start

A new six- to eight-week cadet orientation class begins on the first Monday of each month, with the first class of 2008 starting at 7 p.m. Monday, Feb. 4.

Encourage young people 12 to 21 to explore the opportunities available as members of Deer Valley Composite Squadron 302. Recruiter ribbons are awarded to cadets who recruit two or more members into the Civil Air Patrol.

E-mail challenges can interrupt distribution of squadron newsletter

If you're not receiving *Full Throttle* each month in your e-mail, then any of several challenges can be the reason.

A significant number of "bouncebacks" follows each distribution cycle because of incorrect or outdated e-mail addresses, mailboxes that are at capacity or those that will not accept attachments larger than a specific size.

It is important for all squadron members to ensure their e-mail addresses are correct at www.capnhq.gov, from which most addresses are compiled for the newsletter's distribution. Also, if your mailbox is full, please make needed deletions to allow capacity for future mailings.

Full Throttle is compressed when converted into a .pdf format. If your e-mail system will not accept attachments, please contact your network administrator.

Live and practice training, procedures



Maj. Tim Beckwith

*by Maj. Tim Beckwith,
Squadron Safety
Officer*

You see, hear, read and train on safety. Why?

Whether we're seriously concentrating on performing our mission with its complexities and risks, or during a more relaxed time at Civil Air Patrol (CAP),

home, work or play, our attention usually is not focused on safety. It's human nature to make sure the job at hand is done professionally as we are trained, so our attention is occupied by doing the job right. The same is true during more relaxed times with no threat to remind us of safety.

But we learn a professional job requires safety as one of the crucial items to be employed.

Driving is a good example. We're supposed to drive defensively, but if we don't view driving as an activity involving threat, we won't consciously be defensive drivers. We hopefully will receive enough training and education to follow this safety procedure.

All of us were required to participate in the national no-fly, safety-stand-down day at the end of December and complete the three online programs. The programs were timely for the holidays and required by CAP-U.S. Air Force regulations. We had ours in Squadron 302 back in September. The unfortunate loss of two CAP pilots in a California night-flight accident might have added to the need to have the entire organization dedicate one day to the safety subject. Both of the members we lost were long-time, professionally employed pilots with many tens of thousands of hours and long-time CAP search pilots. It shows it can happen to anyone. The best

way to combat accidents is to emphasize safety and remind all of us to practice safety in all we do.

I refer you to **Jay Hopkins'** training article titled "What is Safety?" in the February 2008 *Flying* magazine. You'll recall Jay is a member of our Wing's Payson squadron. He defines safety as reducing risk in general and eliminating unnecessary risk. He details the factors to reduce risk for flight crews, such as initial and refresher training, regular flight with an instructor, good diet, consistent sleep, careful flight planning, thorough preflight, consistent use of checklists, and many of the "I'M SAFE" items on which we train. More on this next time.

We'll also hear about the glass cockpit Cessna 182 we're flying now and the challenges and advancements it presents. Several of us in the squadron have been checked out in this aircraft, and we all can benefit from feedback from the experiences we've had with our initial training.

Take a look at Jay's article on safety. It's good reading and seems to hit the nail on the head. Be safe by living and practicing safety.

Activities to note

- Feb. 2-3** - Wing winter FTX
- Feb. 4** - Cadet meeting (BDUs)
- Feb. 11** - Cadet meeting (BDUs)
- Feb. 13** - Senior meeting
- Feb. 18** - Cadet meeting (PT)
- Feb. 20** - Senior staff
- Feb. 23** - Senior meeting
- Feb. 25** - Cadet meeting (Blues)
- Feb. 27** - Senior meeting

~ ~ ~ ~ ~

Cadet meetings begin at 7 p.m. while senior meetings start at 7:30 p.m.

- **BDUs** - Battle dress uniform
- **PT** - Physical training
- **Blues** - Air Force dress uniform

February 2008						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

Getting to know

Duncan exhibits enthusiasm for CAP



2nd Lt. Daryl Duncan

Cadets and adult officers of Deer Valley Composite Squadron 302 certainly recognize 2nd Lt. Daryl Duncan as one of the squadron's most enthusiastic and involved members.

Following are questions and answers to help members become better acquainted with this officer who is helping to train new cadets and assisting in squadron missions:

~ ~ ~ ~ ~

Q: When did you join the squadron?

- I joined in March 2006.

Q: What motivated you to become a CAP member?

- CAP combines several of my life-long interests: aviation, communications, weather, the military and the opportunity to serve my country.

Q: What are your positions or areas of interest within the squadron and CAP?

- On the cadet side, most members probably know me as the basic-training officer, but as an adult officer, I also enjoy flying and communications. Recently, I completed the requirements for scanner and now can fly on actual missions. Also, I'm certified as a mission radio operator and communications unit leader. My next goal is to move into the front right seat as an observer.

Q: Do you have military and/or flight experience?

- Although I never served in the military, my childhood was spent very close to the service. My dad's career as a U.S. Navy officer took our family to bases in Puerto Rico; Winter Harbor, Maine; Okinawa; Maryland; Monterey, Calif.; and Guam. By the time I was 14, my family had crossed the Caribbean twice and the Pacific three times on U.S. Navy troopships without one of us ever getting seasick.

My real interest in aviation started when I was a software quality engineer. I was responsible for assuring processes were followed during the development and release of the software for airliners for such products as windshear, traffic-collision avoidance (TCAS), and flight-management systems. The job's duties required witnessing tests in the 727, 737, L-1011, MD-80, A320 and A340 simulators. That was rewarding and enjoyable work!

Q: What is your occupation and career experience?

- My first career choice way back in high school — and I do mean way back! — was to join the U.S. Navy and become a cryptologic technician. Unfortunately, I had a medical condition for which the Navy would not grant a waiver. Ironically, that medical condition never materialized into an issue, but I had to investigate other career possibilities.

While employed as a communications specialist with the Laurel, Md., Police Department, I became interested in computers. From there, I worked as a computer operator with an agency of the U.S. Department of Defense. In 1981 I joined Honeywell's nearby Air Transport Division and served as a computer-media librarian, software-configuration management specialist and software-quality engineer. Currently, I'm a senior configuration specialist with General Dynamic (GD) C4 Systems in Scottsdale. What

(Continued on page 6)

... Duncan enjoys cadets, flying, communications

(Continued from page 5)

that means is I help to manage changes to software. After GD, it's retirement and more time with CAP!

Q: What is your educational background?

- I earned a bachelor of science degree with a major in computer-information systems from Western International University in Phoenix. I also have an associate in arts degree from Prince George's Community College in Largo, Md., where I majored in law enforcement.

Q: Are you active in other service organizations?

- I serve as a patrol advisor and radio merit-badge counselor with Boy Scout Troop 432 in Anthem, where I live. I'm also a technical-team cameraman at Fellowship Church in Anthem.

Q: What keeps you interested in CAP?

- I really enjoy my positions in cadet basic training, flying and communications. My wife can't believe I actually want to fly and to do so in a small plane. She will tell you almost 30 years ago, I was a certified white-knuckle flyer who drove her up the wall while flying to Orlando for our honeymoon.

Q: What are your hobbies?







- In addition to serving in CAP, I've been an amateur radio operator — call sign KD7SCD — since 1989 and have a General Class License.

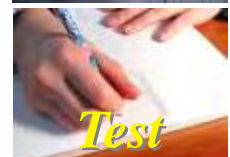


2nd Lt. Daryl Duncan handles radio communications in Arizona Mission Base.

9 cadets promote, 4 others take oaths

Congratulations to the following cadets who either have promoted or taken their oaths as new members of Deer Valley Composite Squadron 302:

-  To Cadet First Lieutenant: **Robert Gassert**
-  To Cadet Master Sergeant: **Jarret Dunbar**
-  To Cadet Technical Sergeant: **Leanne Albillar** and **Kyle Corales**
-  To Cadet Staff Sergeant: **Kegan Edmondson** and **Jacqueline Shortridge**
-  To Cadet Senior Airman: **Steven Cothran**, **Jairek Hanson** and **Alethia Patocs**
-  To Cadet Airman Basic: **Kyle Allen**, **Brittany Beaman**, **Alex Campa** and **Danny Onofryton**



“If you can dream it, you can do it.”

— **Walt Disney (1901-1966)**

Animator, cartoonist, film producer, imagineer, founder of Disneyland