

CALL THE BALL

The Newsletter of the 130th Composite Flight

<http://www.mnwg.cap.gov/farmington>

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HAM RADIO TEST SESSION :

Congrats goto Airman Ryan Haas who passed his Technician exam on the first try! His new callsign is KCOKEA. Airman Johnson missed passing by a single question so in short order I expect he will max the exam on the next go around. Speaking of the next exam. We have a lot more students who should be taking and passing the test! I hope to see many more of you at the next session.



ANOTHER REASON TO PASS THE EXAM !

For those of you that pass the Ham exam you can apply for a Q CW A scholarship. Ham s / Amateurs enrolled in college or plan to enroll this fall and who are interested in applying for a Q CW A scholarship, they should request an application form by sending a Q SL or letter prior to April 30, 2001

to: **FAR Scholarship Committee - P. O. Box 831, Riverdale, MD 20738** When the applicants have completed the forms, you should sign them so that they can send them to the FAR Scholarship Committee for consideration for a Q CW A scholarships. Free money for school? I like that!



The New Squadron Patch:

Well it's been a long time coming but our new improved Patches have been received and wow do they look nice! Get yours for \$3.33 each. Please get them asap since I've paid for them out of my own funds and would really like to see the Financial relief!

Thinking the Short term vrs the Long term - Capt Craswell

While it has been a while since I have been a student in Jr. and High School I still remember the conflict with studies, work and so forth. What concerns me is how these problems effect you. What do you want out of life? Some of you have ambitions to go to collage or pursue technical jobs. Some of you don't know yet. Start thinking yesterday! Most of the really good careers require preparation and good grades allthrough out your High School years. Most of you are complacent about the quality of your education. Your High School can't be giving you a half-baked education. Right? WRONG! Quality Collages are routinely re-educating their freshmen in High School level courses because of two things. Either the school did not teach the material or the students didn't pay attention. In addition many are passing students through rather than have them "suffer" blows to the ego. You yourself have told me about the rampant cheating going on in the schools. All of this adds up to trouble for you.

Step one is to define the goal

In the CAP program we have many plums that you can achieve. Do you want to add to your ribbon collection? Get two new members to join and earn a recruiter ribbon! What about the Rocketry Badge? Maybe you would like to be one of the elite cadets wearing Sob Wings? For you "legs" what about the Ground Team Badge or even Ranger School?

Set your goals high AND DO IT! The Mitchell award is great. So is getting your Technician License. Don't let that make you forget that they are just steps to a greater goal. Your goal should be the top. In cadet programs it is the Spatz award. In the world of Ham Radio it's the Extra Class License. Don't cheat yourself by setting your goals too low! If you don't try you will most certainly fail.

Hatch yourself a plan! In CAP (just as in the real world) there are few rewards given freely that are worth having. For example if you want to earn your Amateur Radio License you have to pass an exam. Yes, that means actual study. You can't expect all the facts and figures to sink it by osmosis. Your CAP manual speaks about the benefits of regular dedicated study vrs cramming. This is well stated! By using this technique we will all have a lot more success and less frustration.

Distractions. We all like to surf around on the TV once in a while.

Unfortunately there are no jobs watching TV and the viewing "material" on it is so rarely educational that it must be defined as a distraction. How much of your free time you devote to distractions like this will define your ability to move ahead with your goals. Unfortunately many of you are also distracted by part time jobs. Cadets with "40 hour" part time jobs are becoming the norm rather than the exception. I suggest to you that there are approximately 50 years of work ahead of you. This is not the time to devote that much time to work that is basically providing "distraction" funds. In addition I suggest to you that few will be seeking full time employment in the Fast food of Movie industries when you reach age 21. Seek work in areas that you can learn from. If you're an aviation nut why not find work at an FBO? But whatever work you do - Don't overdue it now, you will have time enough for that later! Getting good grades and learning proper study habits may help you achieve a job you really want with pay that will really benefit you vrs some minor giggles and greasy work now.



My Study Load!

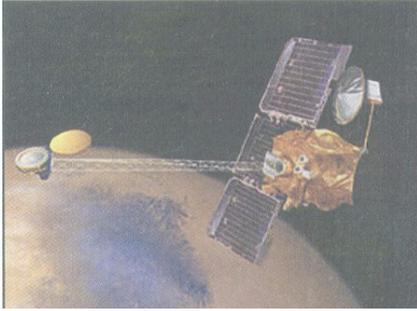
Education is an on going work. Education does not end at 12th grade or even College. If you want to stay competitive you have to stay current. For example in the last few years I've taken advantage of the CAP and USA Army's AIPD "Correspondence" courses. I've learned a lot and enjoyed most of it. Once you achieve the Mitchell award you will be allowed to take USAF ECI correspondence courses as well.

Berets - again!

One of the Wing Staff quizzed me on my thoughts on Berets in the Minnesota Wing. Frankly the mess that has transpired over the decision to outfit everyone in the Army with a Black Ranger Beret has me jaded. The Army has several thoughts going when they hatched this plan. I think they were looking for a greater sense of uniformity. Everyone will wear a Beret. While uniformity has some merit I think they missed the boat. Most see this as a poor way to pump up motivation. In CAP the historical problem with Berets was that it tended to create an "Us vrs Them" attitude that was very discouraging. I think this fact alone is what got them banned in MN. Over the years it has been a sad task to ask those that have worked hard to earn the Blue Beret or the Ranger Beret to stow them away while in Minnesota Wing. From a practical / personal point of view I think most would agree that the Beret is a busy piece of headgear. Of zero value in keeping the sun out of your eyes or the rain off your head. Of course the worst part is that I mentally see either a rude Frenchman or Monica Lawinski when ever I see a beret. What do you think of berets?

Yet Another Reason to get your Ham ticket

RealDX (Long Distance Radio) 12 Million Miles! NASA's MARS Odyssey spacecraft is slated to be launched 7, April 2001 with an Amateur Radio Beacon on 437.100 MHz! Hams are encouraged to participate in a reception test that has to be the current ultimate in DXing! Check out the official web



RealDX! Mars Odyssey Orbiter

He prayed feverishly for God to rescue him. Every day he scanned the horizon for help, but none seemed forth coming. Exhausted, he eventually managed to build a little hut out of driftwood to protect him from the elements, and to store his few possessions. But then one day, after scavenging for food, he arrived home to find his little hut in flames, the smoke rolling up to the sky. The worst had happened; everything was lost. He was stunned with grief and anger. "God, how could you do this to me!" he cried. Early the next day, however, he was awakened by the sound of a ship that was approaching the island. It had come to rescue him. "How did you know I was here?" asked the weary man of his rescuers. "We saw your smoke signal," they replied. It is easy to get discouraged when things are going bad. But we shouldn't lose heart, because God is at work in our lives, even in the midst of pain and suffering. Remember, next time your little hut is burning to the ground, it just may be a smoke signal that summons the grace of God. For all the negative things we have to say to ourselves, God has a positive answer for it.



You say: **"It's impossible" God says: All things are possible (Luke 18:27)**
 You say: **"I'm too tired" God says: I will give you rest (Matt 11:28-20)**
 You say: **"Nobody really loves me" God says: I love you (John 3:16 & John 13:34)**
 You say, **"I can't go on" God says: My grace is sufficient (II Cor. 12:9 & Psalm 91:15)**
 You say, **"I can't figure things out" God says: I will direct your steps (Proverbs 3:5-6)**
 You say, **"I can't do it" God says: You can do all things (Phil 4:13)**
 You say, **"It's not worth it" God says: It will be worth it (Romans 8:28)**
 You say: **"I can't forgive myself" God says: I forgive you (I John 1:9 & Romans 8:1)**
 You say, **"I can't manage" God says: I will supply all your needs (Phil 4:19)**
 You say: **"I'm afraid" God says: I have not given you a spirit of fear (II Tim. 1:7)**
 You say: **"I'm always worried and frustrated" God says" Cast all your cares on ME (I Peter 5:7)**
 You say, **"I don't have enough faith" God says: I've given everyone a measure of faith (Romans 12:3)**
 You say: **"I'm not smart enough" God says: I give you wisdom (I Cor. 1:30)**
 You say, **"I feel all alone" God says: I will never leave you or forsake you (Heb. 13:5)**

The new cadet aerospace education program

On 1 Jan 01 the Civil Air Patrol will transition to the new cadet aerospace education program. Among the changes include the introduction of two new books: Aerospace Dimensions and Aerospace: The Journey of Flight. The first new book in the new aerospace education program is Aerospace Dimensions and is designed for Phase I and Phase II cadets. It replaces the current Aerospace: The Flight of Discovery and is actually not a single textbook, but six separate, softbound learning modules. Each learning module consists of approximately 35 full-color pages. The modules include several fun and exciting hands-on, group-based activities

page at <http://mars.jpl.nasa.gov/UHF/>
 Construction details of a suitable antenna are at <http://www.webcom.com/af9y/helix.htm>
 Stanford Univ has a page at <http://www-star.stanford.edu/projects/relay/>

Is Your Hut Burning?

The only survivor of a shipwreck was washed up on a small, uninhabited island.

that reinforce the learning outcomes. The second new aerospace education textbook, Aerospace: The Journey of Flight, is also a full-color product and is designed for cadets in Phase III and Phase IV. Portions of this 27-chapter, 640-page, hardbound textbook will become assigned reading for our older cadets. These readings will be an excellent tool to help our senior cadets fulfill their mentoring and instructor responsibilities with the younger cadets.

Transition process

New cadets who begin Phase I of the cadet program on or after 1 Jan 01, will receive the six Aerospace Dimensions Learning modules in the mail along with the rest of their initial registration materials. A two-year phase in period has been established for cadets currently enrolled in Phase I and Phase II. Those cadets have two options: They can either continue under the old program and complete all the achievements in the old Aerospace: The Flight of Discovery by 1 Jan 03, or they can transition immediately to the new program and get credit for all achievements accomplished under the old program. For example, if a cadet in Phase II has completed four chapters in the old program, all he or she will need to do is complete two different modules under the new Aerospace Dimensions. Cadets in Phase III or Phase IV must begin the new program on 1 Jan 01. All cadets currently enrolled in Phase III or IV have already received a free copy of the new Aerospace: The Journey of Flight textbook in the mail directly from the publisher. Cadets who complete Phase II and earn the Mitchell Award on or after 1 Jan 01 will automatically receive the Aerospace: The Journey of Flight textbook in the mail from the CAP Bookstore when they order the materials required for phases III and IV. The Air Force is totally committed to supporting the new cadet aerospace education program. In fact, the Air Force paid for the Aerospace: The Journey of Flight textbooks so that it will be easier and more affordable for the cadets.

Transition rules

Phases I and II - Aerospace Dimensions The new cadet aerospace education program is designed to begin 1 Jan 01. However, if your unit is not ready on 1 Jan, we request you begin not later than 1 Mar. Regardless of when you start, please begin on the first day of the month. This is an administrative start date for your program and does not mean you have to actually begin instruction on that date. Remember, each module is designed to take a minimum of two months to complete; hence, a module cannot be completed in less than a two-month time frame. Assuming you meet the minimum requirements of two hours a month on aerospace education, the modules should not be difficult to complete in the time allotted. Beginning 1 Jan 01, all new CAP cadets will receive the six Aerospace Dimensions Learning modules in their initial shipment from the bookstore. For those current Phase I or Phase II cadets who decide to switch to the new Aerospace Dimensions modules, we realize there is no direct one-to-one correlation between all of the chapters of the old Aerospace: The Flight of Discovery and the new Aerospace Dimensions. However, we want to make the transition as simple as possible for you. If cadets transition to the new Aerospace Dimensions, they will get credit for the chapters and tests they have already completed from the old Aerospace: The Flight of Discovery (see the Transition graph below (deleted because of formatting problems)). Just as with the old Aerospace: The Flight of Discovery, the new Aerospace Dimensions modules can be taught in any order or a cadet can "self study." The modules do not need to be accomplished sequentially. Cadets who join CAP prior to 1 Jan 01 are permitted to freely switch between the old textbook and the new during the transition period to maximize their opportunity for learning. Phases III and IV - Aerospace: The Journey of Flight All cadets enrolled in Phase III or Phase IV were mailed a free copy of the new Aerospace: The Journey of Flight textbook. Any cadet who advances to Phase III after 1 Jan 01, will receive a free copy of Aerospace: The Journey of Flight with the Phase III/IV materials packet they purchase from the CAP Bookstore (See the Phase III Transition and the Phase IV Transition graphs below to see which chapters must be studied.). Milestone Tests - Mitchell, Earhart and Spaatz Finally, we want to mention the cadet milestone tests. CAP National Headquarters will publish new Mitchell, Earhart and Spaatz tests for cadets enrolled in the new aerospace program. There is no aerospace test associated with the Eaker Award at this time. The questions and answers used during the transition period can be found in both the old and new aerospace education materials. No one will