



“THE SKYCHASER”

South Dakota Wing Electronic Newsletter for November 2016

Official Auxiliary of the U.S. Air Force - Citizens Serving Communities: Above and Beyond

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WING TIPS

- **AERIAL WILDLIFE SURVEYS:** SDWG flew 19 aerial surveys of terrestrial wildlife over 10 days in November in support of the state Department of Game, Fish & Parks and South Dakota State University. GF&P surveys deer, goats, mountain lions, and elk while SDSU surveys elk, bobcats and big horn sheep. The result was 51.1 hours flying over western South Dakota and the Black Hills and 2.9 hours flying over eastern South Dakota for a total of 54 flight hours. The CAP pilots were: Lt. Col. Gary Hewett, three sorties; Lt. Col. Albert Trumble, three sorties; Capt. Neil Schmid, one sortie; Lt. Col. Craig Goodrich, three sorties; Capt. Patrick Nowlin, eight sorties; Lt. Col. Buck DeWeese, one sortie. Depending on whom the sortie supported they were accompanied by a representative from SDSU or from Game, Fish & Parks.



STAFF NOTES



WING COMMANDER

Col. David Small Jr., CAP

- When you put your e-mail in e-services as a contact please don't use an e-mail that has an alias other than your name. For example, one of our members, and I don't have a clue who it is, uses the alias "Gamer Superstar". We have no way of knowing who that person is unless they identify themselves by name. An alias is

the name that you associate with your e-mail when setting it up. You can change it at any time in your e-mail provider's settings. Alternately, many members have established an e-mail address that is exclusively used for CAP communication and if you associate your name with that and use that as a contact in e-services it will work very well. If you have any questions about this or need help changing your alias please contact Shannon Hofer (shannon.hofer@sdcap.us), Jerry Foy (jerry.foy@sdcap.us) or myself.

- I want to thank everyone who helped us not only get out inventory done in November but we were also the first in the region to complete everything. There are a few items to chase and leases to look at but we are in good shape. I want to especially thank Captains Jerry Foy and Jerry Gabert for the hours that they put in. No less thanks to Squadron commanders for being responsive and helpful.

- CAP members and their families are encouraged to spread the word about the new [Friends of CAP program](#) among their family, friends, co-workers, emergency service provider partners and anyone else who may have an interest in supporting CAP. Annual dues for Friends of CAP are only \$35, which is tax-deductible, and they can sign up quickly online. Friends of CAP support the organization without any of the commitments involved with membership. This program does not replace CAP's Patron members and is an easy way for people to support the organization. CAP Friends receive two printed issues of CAP's magazine, [Civil Air Patrol Volunteer](#), annually along with emails from national staff about all the great things CAP is doing. Additionally, CAP Friends can take advantage of selected [benefits and discounts](#).



DIRECTOR OF AEROSPACE EDUCATION

Lt. Col. Buck DeWeese, CAP

- **AEROSPACE EDUCATION (AE) IS FOR EVERYONE:** Greetings from your Director of Aerospace Education, that's me, Lt. Col. Buck DeWeese. You probably thought I was just Wing Vice Commander, but that is just my title, this is my real job and has been for 7 or 8 years. I have been a Squadron Aerospace Education Officer off and on for over 10 years, and still am for in Spearfish. That way I can tell myself what to do and not have to listen. Truth is, I have been in AE since I was 7 years old. That's when I read my first Steve Canyon novelette. I was bitten by the AE bug and there is NO Cure. As you know, AE is one of our 3 core missions (Emergency Services and Cadet Programs are the other two), all equally important. To me, AE is all around us. It is happening all the time with major events every day. Whether its weather, construed by construction, or evolved through evolution, AE even affects the birds and bees. Every member of CAP, Officers, Cadets, even AEM members are the ambassadors that take AE to the public. We are obligated by the Internal/External aspect of AE to reach out to the public and show them what we do and why we do it. When we do that, we are also recruiting others to join us, support us both morally and financially. We show that we are productive and beneficial to society. When we have our AE weekend this 20-21 August, we hope to bring rocketry, glider training and o-rides together in one large expo to show off our talents and have fun doing it. When we hold presentations to the local schools we look for eager young minds who want to learn more about aviation related careers and CAP. We have free STEM kits available for show and tell, evidence of what we do, in front of local civic organizations such as Optimists, VFW/American Legion, etc. that love to donate funds to cadet programs. AE is all around us in everything we do every day. We don't always notice it, but it's there. Our AEX program is a perfect way to teach our cadets, our officers and the community how much fun AE really is. What is different for FY2017 will be transparent to non-AEOs. So besides the AE Weekend in August, AEX sign up is mandatory. Every squadron will have their own STEM kit projects. Community interaction will

be a major point of emphasis. Guest speakers from the CAP national level will be visiting units to share their stories. AE has a new face this year. It will be exciting.



CHIEF OF STAFF

Maj. Nick Gengler, CAP

- South Dakota Office of Emergency Management is offering FEMA Classes ICS-300 and ICS-400 several times the rest of this year and into next along with other ES-related courses.

ICS-300: 12-13 December in Rapid City, 14-15 January in McIntosh, 21-22 January in Tyndall, 11-12 February in Clear Lake, and 4-5 March in Pierre

ICS-400: 14-15 December in Rapid City, 18-19 February in McIntosh, 11-12 March in Clear Lake

SDOEM's course list: http://dps.sd.gov/emergency_services/emergency_management/training_schedule.aspx. Scroll down the list till you find the course you want and then click on the registration link.



WING DIRECTOR OF CADET/DRUG/HEALTH PROGRAMS

Lt. Col. Linda Buechler, CAP,

- Commanders please review the data on your cadets for Emergency Services as well as Aircraft/Ground Handling and Wing Runner, etc. I've made a legal sized sheet on all ES information from their data and will be sending that to each commander individually. I need the information for the Wing Inspection. The sooner the better for gathering information and statistics. Also, please forward me information on the activities you did this past FY as a squadron.

- Another area needing much attention is the DDR program which is officially a part of the cadet program. Those persons designated as your DDR Officer (Drug Demand Reduction Officer) need to be in the Cadet Program Specialty Track. We are really lacking in this area and I would like to show some improvement to the inspectors. Questions call me at [605-212-7032](tel:605-212-7032) or email me.

- **WINTER HEALTH NOTE:** Winter weather can sap the warmth from your body in four ways:

Radiative Heat Loss occurs when your body heat simply escapes into the cold air due to lack of insulation.

Convective Heat Transfer happens when the wind draws heat away from your body, especially from exposed skin.

Conductive Heat Transfer occurs through direct contact with cold surfaces or liquid, such as sitting on the snow, wearing a sweaty shirt under your jacket or falling into a frozen lake.

Evaporative Cooling takes place when perspiration evaporates, drawing body heat with it.

Understanding Wind Chill: Although it may be 15 degrees outside, 15mph winds can make it feel more like zero. Wind chill is based on a combination of both air temperature and wind speed (i.e. radiative and convective heat loss). Check out the [National Weather Service: Wind Chill Chart](#) for more information on how wind increases exposure levels in cold weather.

SQUADRON HIGHLIGHTS

BIG SIOUX COMPOSITE SQUADRON (SD-58, BROOKINGS)

(Items and photos submitted by C/Lt Tyler Gross and C/TSgt Annabelle Klosterman)



- **CYBERPATRIOT-IX**: Team Big Sioux, our squadron CyberPatriot team, competed in the first round of competition in the 2016-2017 CyberPatriot IX-season on 13 November. This is the consecutive sixth year we have fielded a team and they are off to a great start by scoring in the top 25% in this first round.

This year Team Big Sioux consists of C/Lt Jaden Petersen (Brookings), C/CMSgt Graham Dinnel (Lake Benton, MN), C/TSgt Andrew Sweebe (Brookings), C/TSgt Annabelle Klosterman (Brandon), C/TSgt

Mariel Klosterman (Brandon) and C/A1C Austen King (Volga).

The team will participate in qualifying rounds in the coming months competing against the 923 teams in the All Service Division. The division consists of teams from Army, Air Force, Navy and Marine Corps Junior ROTC units, the Naval Sea Cadets and 528 teams from CAP. All teams are allowed to participate in the second round in December regardless of their score in the first round. After the second round, the teams will be separated into three tiers—silver, gold and platinum—based on their scores in the first two rounds. Team Big Sioux will attempt to again qualify for the national finals competition, which we are proud to have achieved four out of the past five years.



- **VETERANS DAY**: On 11 November, our squadron's Cadet Color Guard performed during two Veteran's Day ceremonies in Brookings at two local retirement homes to honor and remember the veterans who served our country. Overall, it was a great turnout and the ceremonies were a great success. From left to right, C/SSgt Annabelle Klosterman, C/Lt Jaden Petersen, C/TSgt Andrew Sweebe, and C/SSgt Mariel Klosterman.

CRAZY HORSE COMPOSITE SQUADRON (SD-068, CUSTER)

(Items and photos submitted by Capt. Bierwirth)

- **OPEN HOUSE**: Saturday, 5 November the squadron hosted an open house. We had a great turnout with some 33 attendees. Several planes flew in and out due to the great weather, which was an added bonus to our day. The attendees had a good time stopping at our different stations, trying out our games and visiting with us.



- **VETERANS DAY-1:** Our Cadet Color Guard performed as part of Custer’s Veterans Day program on 10 November. The well-attended patriotic event was held at the Custer armory. The Cadet Color Guard was made up of C/SrA Robert Hewitt, C/TSgt Hunter Rice, C/MSgt Anthony Dillon and C/SrA Ethan Updike. Our cadets looked sharp and performed well eliciting favorable comments from some of the attendees.

But that’s not all, after his Color Guard duties C/TSgt Rice played the trumpet with the band.

Maj. Richard Geeting and SM Diane Geeting worked the refreshment table.



- **VETERANS DAY-2:** Several squadron members went to Hot Springs on Friday, 11 November to assist the American Legion Riders of Battle Mountain Post #71 with their Veterans Day Dinner and bingo, the donations from which go to our Wreaths Across America program. We are currently at 415 wreaths for the Hot Springs National Cemetery.



- **CADET O-RIDES:** Many thanks to Lt. Col. Chuck Trumble of Rushmore Composite Squadron who brought down a CAP plane on 10 November and gave three of our cadets orientation flights. It was a beautiful day for flying and the experience was thoroughly enjoyed by our junior birdmen as evidenced by broad grins and animated chatter about their experience.

(l-r) C/A1C Jon Larcher, C/SrA Ethan Updike, Lt. Col. Chuck Trumble, and C/SrA Robert Hewitt. Photo by Capt. Kris Bierwirth

PIERRE COMPOSITE SQUADRON (SD-038, PIERRE)

(Items submitted by Lt Col Gatje)

- **VETERANS DAY:** The squadron participated in the Veterans Day observance held on November 11 at the Pierre Riggs Theater. Twenty-four organizations, including Civil Air Patrol, were recognized during the ninety-minute presentation. Posting of the Colors was done by V.F.W. Post 2038’s Color Guard. Riggs High School students were included in the ceremony and they provided music and readings. The guest speaker was Ed Hemmelman, a Marine Corp veteran from the Korean War Conflict. Julia Olson, Miss South Dakota 2016, sang “I Vow to Thee My Country” and Diane Kehrwald gave a rousing rendition of “God Bless America”. Pierre Squadron members attending were Lt. Col. Lois Schmidt, Lt. Col. Tam Gatje, Lt. Col. Myra Christensen and Capt. Jon Becker. Captain Becker provided the lead portion of “Echo Taps” to close the program. Riggs Theater, holding about 1000 people, was filled nearly to capacity with a number of people standing.



FAA SAFETY TEAM MEETING: Pierre Members Capt. Jon Becker, Lt. Col. Myra Christensen, Maj. Lee Vaughan and Lt. Ryon Skaggs attended an FAA Safety Team (FAAST) meeting held recently at the Pierre Municipal Airport. The group was briefed on the importance of stabilized approaches/Go-Arounds and Winter Aircraft Maintenance Operations and watched a video on NASA icing training as well as discussing other safety information. Steven R. Hoogerhyde, Rapid City FSDO FAAST Manager and Jeff Boe presented the program. Steven indicated that beginning sometime after January 1, 2017 there would be a mobile app to help the pilot determine Operational Risk Management levels for the flight. CAP personnel at the meeting informed him that this has been a requirement for CAP flights for the past several years, beginning as a paper form and now online within CAP's flight release software. He had not been aware of that and was interested and pleased that we were doing that.

ST. LOUIS COMPOSITE SQUADRON (SD-050, ST. LOUIS)

(Items and photos submitted by Maj. Epp, Lt. M. Klosterman & Lt. Zimmerman)

- **FEEDING SOUTH DAKOTA:** From 1200-1600 on Friday, 18 November, squadron members gathered at the Feeding South Dakota warehouse to pack weekend food backpacks. This program makes sure children in the Sioux Empire who are food insecure have something to eat over the weekend and aren't hungry when they come back to school on Monday mornings. Feeding South Dakota sends home backpacks on Fridays to children who are at-risk filled with snacks and easy to make meals.

- **PARADE OF LIGHTS:** Sixteen members from our squadron, five from Big Sky Composite Squadron, one from Wing Staff and one from Rushmore Composite Squadron assisted with Sioux Falls' 25th Annual "Parade of Lights" on 25 November. Dazzling lighted holiday floats, marchers and music flooded historic Phillips Avenue where some 25,000 people braved the cold temperatures to watch the parade that marked the official start to the downtown holiday season. The hardy CAP crew emplaced and recovered street barriers, assisted with traffic control and provided crowd control and safety along the parade route. SDWG was the only group assisting the SFPD in helping set up street barricades and patrolling the parade route. The Downtown Sioux Falls group that hosts the parade thinks highly of our abilities and is very appreciative of our efforts. A special thank you to Capt. Jerry Foy for his usual outstanding job organizing everyone as the OIC.



CREW MEMBERS GATHER AFTERWARDS TO WARM UP



PARADE PLAN OF OPERATIONS

- FIRST SFCS CYBERPATRIOT TEAM:** The Squadron participated for the first time in CyberPatriot-IX, the annual National Youth Cyber Defense Competition. On 12 November the team took part in Round-1 of the competition. The squadron's team, the "Stonewall Spartans", have been studying the materials and practicing together since the summer. They've also had a couple joint practices with Big Sioux Composite Squadron's CyberPatriot team to share their experiences. At the end of Round-1, of the 923 teams in the All Service Division, the Stonewall Spartans placed #509 which puts them in the top 55% of all the teams; pretty good for their first year. The team is coached by Lt. Mimi Klosterman and mentored by Lt. Michael Klosterman.



SFCS CYBERPATRIOT-IX TEAM, THE "STONE SPARTANS", ROW-1 C/SRA ISAIAH KLOSTERMAN, ROW-2 TEAM CAPTAIN C/MSGT CHRIS SCHUPPAN AND C/SRA DAVID WILLISON, ROW-3 TEAM CO-CAPTAIN C/AIC SAMUEL MOSER, C/AIC PETER WILLISON, C/AMN HUNTER ZIMMERMAN

★ ★ PROMOTIONS ★ ★

Cadet Officer Promotion



Congratulations to Taylor Umland-Moyer of Sioux Falls Composite Squadron on his promotion to the rank of Cadet Second Lieutenant and receipt of the milestone Billy Mitchell Award!



Cadet Noncommissioned Officer Promotions



Congratulations to Tyler Eberle of the Rushmore Composite Squadron on his promotion to the rank of Cadet Chief Master Sergeant and receipt of the Dr. Robert H Goddard Award!



Congratulations to Noah Misselt of Rushmore Composite Squadron and to Anthony Dillon of Crazy Horse Composite Squadron on their promotion to Cadet Senior Master Sergeant and receipt of the General Jimmy Doolittle Award!



Congratulations to Mariel Klosterman, Annabelle Klosterman, and Andrew Sweebe, all of Big Sioux Composite Squadron in Brookings, on their promotion to the rank of Cadet Technical Sergeant and receipt of the Captain Eddie Rickenbacker Award!



Cadet Airman Promotions



Congratulations to Caleb Hofer and to Austin King, both of Big Sioux Composite Squadron in Brookings, on their promotion to Cadet Senior Airman and receipt of the Mary Feik Award!



Congratulations to Luke Thompson of Big Sioux Composite Squadron in Brookings on his promotion to Cadet Airman First Class and receipt of the General Hap Arnold Award!



Congratulations to Jacob Roth of the Sioux Falls Composite Squadron on his promotion to the rank of Cadet Airman and receipt of the General J.F. Curry Award!



★ ★ **KUDOS** ★ ★



Congratulations to Captain David Thompson of the Big Sioux Composite Squadron on his reappointment as a CAP Chaplain and reappointment to the rank of Captain! We are sure you will be a positive force in the Brookings squadron and for the South Dakota Wing. Welcome back aboard.

★ ★ **WING CALENDAR** ★ ★

Below is the Wing Calendar for December 2016 as of the date this Skychaser was published. Check the Wing website for the latest information as the calendars are frequently updated.

DEC 2 Fri	all-day SD Wing Color Guard Academy
DEC 3 Sat	all-day FSD AP Exercise and Training
DEC 4 Sun	all-day Squadron Commanders Meeting
DEC 5 Mon	all-day Tach Sheets Due all-day Vehicle Reports Due to Wing VMO ...
DEC 17 Sat	4:30 pm Wing Commander's Call in Sioux F...
DEC 30 Fri	all-day CAPF 34s Due for Chaplains and C...

