



THE 6TH DIMENSION

WILLING & ABLE



There are so many things we are thankful for this year, but at the very top of that list is you, and all the members of 6WSAA. Wishing you a wonderful holiday filled with the warmth and happiness of the season. 6WSAA Staff

To the 6th Willing and Able troops and family. Hoping you all had a good Summer and Fall seasons and are looking forward to the Holiday Season, Winter included. Thanksgiving is almost upon us and will soon be followed with Hanukkah, Christmas, Yule, New Years and many others. To a joyful present and a well remembered past. **Season's Greetings** to you and your family, and very best wishes for peace, health, happiness and prosperity in the coming New Year 2020.

Quannah

The Last of the Paiute Warriors

What is needed in entertainment today? Adventure without city violence and broken relationships!

Instead, a true portrayal of a Winnemucca family on a mustang ranch. Their Nevada Paiute tribe had thousands of girls sold into slavery and prostitution. What is missing from 99% of Louis L'Amour novels? A female protagonist! Quannah must grow from an innocent cowgirl on a family ranch to a warrior defending her family. The man who shows up is a city slicker. But military training helped both. What setting is missing today? The wide-open Nevada as the last untamed frontier! Gambling and mining bring the worst elements to Nevada. Rogue cowboys are hired to kill or steal wild mustangs. Brothel (cont.' P5)



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Are your dues up to date? Renew your membership today. Just write a check payable to 6WSAA and send it in. to: 6WSAA c/o Buck Bucklin, 8 Sherwood Lane, East Hampton, NY 11937 \$10 dues per year to keep your association membership current. If you receive the newsletter in the mail, your current dues date DD is on the envelope after your name. If you receive it by e-mail, you can go to our website enter the User ID and Password in the security window, click on Member List to get to the page, then click on **Member List**. You can also e-mail me at webmaster@6thweathermobile.org.

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This 6th Dimension Newsletter is published for the exclusive use of our 6WSAA members. Information is included as reported without vetting and is edited for space. If you discover an error or items that need a correction, please notify Gerry Guay Editor, Email: webmaster@6thweathermobile.org. Members are encouraged to submit articles, information or stories that would be of interest to the general membership.

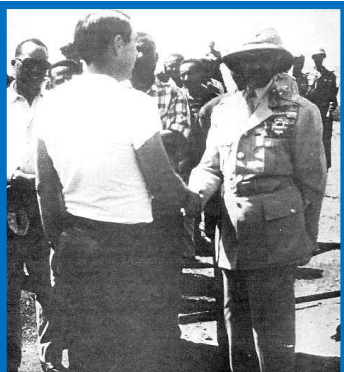
My Notes from 6th Weather Squadron - January to December 1965

So it's 1965 at 6th Weather Squadron (Mobile) and the Willing and Able group is always Ready to carry out their projects in the usual professional manner as always, no matter what the hardships or impediments they may encounter. It was a very busy year for all, as you will read in the following pages. Lt Col Elwyn Moseley is commander with Lt Col John Baczuk as Executive Officer and with a total assignment of 5 Officers, 1 Warrant Officer, 85 NCOs, 157 Airmen, and 2 Civilians for a total of 250 personnel. It is with pleasure to announce that Lt Col Mosely was promoted to a well deserved Bird Colonel in December. In 1965 6thWS provided mobile meteorological support to 26 projects and augmentation to five 6th Weather Wing Detachments. Eight of these projects provided a mobile observing capability in Alaska, Greenland, Panama, Southeast Asia, Ethiopia and the South Pacific. Eighteen of these projects requiring met data and observations were also supported in the continental US. In the July 2018 Newsletter I wrote about the upper air support we gave to



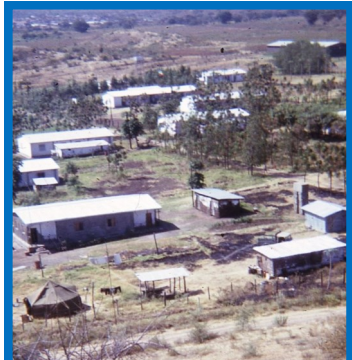
TSgt Robert Townsend as Santa at the 6th Christmas Party

Project 60-13 Oyster Shell/AST-7 Photo Mapping (electronic aerial survey). Now in the first half of the 1965 Operations continue in the Southwest and Central Pacific with an 11 man weather unit headquartered at Eniwetok with the survey activity southward in the Marshalls, Gilbert, Ellice and Fiji Islands. There were two men assigned at headquarters with three man teams in crude, primitive and below normal living conditions and living in tents or native constructed huts at Arorae, Ocean and Nonouti Islands, but morale remained high. In the second half of the year, a twelve man team provided the upper-air observations with the headquarters moved to Pago Pago in American Samoa and activity moved northward through the Gilbert, Ellice and Fiji Islands with flights at Arorae, Nanomea and Nonouti Atolls. Another photo-mapping **Project 58-3 was AST-4 King's Ransom** for the aerial survey of Ethiopia in Africa just West



His Majesty Haile Selassie greets SSgt Callen in Negele

of Somalia. Weather support here is provided by five mobile flights in Addis Ababa, Jima, Maji, Arba Minch, Negele and a supervisory element of three people at AST-4 Hdqtrs in Asmara. Operational procedures are the same as for AST-7 except for one daily obs to maximum altitude. At most sites 6th Weather people were billeted at hotels and had adequate eating facilities. This project was supposed to last four and a half years with personnel rotated every five to six months. A continuing project at the Naval Air Facility at El Centro, California provided weather support to the **Joint Parachute Test Facility**. Two operators and a maintenance tech provided 30 to 35 upper air soundings monthly as required by test facility officials. Another **Project LOROP or USAF Project 6220** during the month of May '65 at the US Marine Corps Air Station, El Toro, in Santa Ana, California provided upper air soundings in an experiment for determining the effects of the atmosphere on Long Range Oblique Photography. These soundings consisted of two to three unscheduled rawinsonde soundings to 400 millibars. An NCOIC, two operators and a maintenance tech were deployed for these tests. **U.S. Army Ballistic Wind Study** takes place in January and February at Fort Huachuca, Arizona. 6th Weather provided 20 personnel for upper air soundings for the Army



Arba Minch, Ethiopia

(Continued on Page 3)



My Notes from 6th Weather Squadron - January to December 1965 (Continued from Page 2)

Electronics Laboratories in a field experiment to obtain data on ballistic wind aspects by obtaining synoptic soundings in conjunction with actual artillery firings. Data was analyzed by scientists to provide improving artillery corrections using map winds and how mountainous areas affect ballistic winds. Five of twelve GMD sites were manned by 6th Weather personnel. 960 soundings were taken on 16 test days by Army, AWS, and Weather Bureau teams. **Project Stormy Spring**, a AFCRL project was conducted in March and April in the New England states with sites at Stewart AFB, NY, Keene, NH, Quonset Point NAS, RI, Suffolk County AFB, NY and Bradley Field in Windsor Locks, CT. 6th Weather provided five mobile rawinsonde flights for an observational study of mesoscale structures within extra-tropical cyclones. Each flight was under the control of the project coordinator at Hanscom Field, MA. Rawinsonde obs were made every 90 minutes during thunderstorms or were forecast, to 100mb heights. During five major storm systems, around 100 upper air soundings were conducted per each team. **Project Cat Feet** provided rawinsonde soundings during May and June by personnel of Flight B at Otis AFB, MA in support of AFCRL (Air Force Cambridge Research Labs) Warm Fog and Stratus Dissipation Project. Seven weather observers and two equipment techs of the flight supported two soundings daily to 100 mbs and every three hours when fog was present or forecast. By the end of June, they had provided 132 soundings and the project terminated on 1 August. **AFSC Project #152806 Standard Parachute Characteristics** in February and March at Fort Bragg, NC was providing double theodolite pibal and wiresonde observations to 2000 feet with surface obs for parachute deployment tests as directed by project engineers. It included observations temperature, humidity, wind direction and speed at the parachute drop zones. **Operation Long Shot** scheduled starting in May at Amchitka Island, AK providing hourly surface and special observations by a three man team to the conduct of DoD's Operation Long Shot. Following is *Researched on Internet (RoI)* - The goal was to determine the behavior and characteristics of seismic signals generated by underground nuclear detonations and to differentiate them from seismic signals generated by naturally occurring earthquakes. The estimated completion date was December '65. Long Shot was detonated on October 29, 1965, and the yield was 80 kilotons. It was the first underground test in a remote area, and the first test managed by the DoD. **Project Ash Can** from January through October in Panama and Alaska to provide upper air observing and high altitude balloon tracking capability to Det 31 and 6th Weather Wing. Two 3 man teams were deployed, one to Albrook AB, Panama, the other to Eilson AFB, Alaska. **Southeast Asia Weather Support** in May through June at Clark AB in the Philippines and one person in Vietnam to provides Surface Weather Obs in support of 1st Weather Wing. **Project Devil Hole**



Jerry Yeager & Buck Bucklin
in Dira Dawa, Ethiopia



Test tower at Fort Greely AK

I had 1 Maintenance Tech and 2 Observers report to test director at Fort Greely, AK for further 140 days TDY. Weather support to determine area-time-dosage information for VX nerve agent-filled artillery munitions and rocket warheads detonated in a temperate forested terrain. *I had to (RoI) for more info and found it was part of Project 112 where the Joint Chiefs of Staff convened a working committee that recommended a research, testing, and development program for chemical and biological weapons such as Sarin and VX gas. Project headquarters was at Deseret Test Center just east of Salt Lake City at Fort Douglas, Utah and the project was named because of 112 tests* (Continued on Page 4)

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My Notes from 6th Weather Squadron ~ January to December 1965 (Continued from Page 3)

to be conducted.. **Project Elk Hunt II** was May through September '65 and was also part of **Project 112**.



Don Hassenbein on tower.
Project Elk Hunt II in Ft Greely AK

A Weather Equipment Tech and an Observer traveled to Fort Greely, AK to carry out support for the tests to determine the amount of standard VX nerve agent picked up on the clothing of personnel traversing paths formed by the breaching of minefields and areas contaminated by detonated M23 mines. Tests were made to determine the amount of VX nerve agent picked up by personnel contacting contaminated vehicles.

Project West Side during January and February supporting a "Classified project" and six personnel from the 6th participated was also part of **Project 112**. After a (RoI) for more information I found the purpose of the tests were to evaluate the A/B 45Y-4 dry agent disseminator in a frigid environment and took place in Tanana Valley of central Alaska near Fort Greely. **Project P-5710 (AFCRL)** during August in Fallon, NV we provided a team of 6 personnel for upper air

observations, balloon tracking and Pibal observations in support of a series of balloon tests by the Aerospace Instrumentation Laboratory of AFCRL. **Rocketsonde Operations** from January through June

provided a mobile meteorological rocketsonde capability as directed by AWS. The initial steps established a training area at Tinker and a publication of AWS Interim Rocketsonde Procedures Handbook for the use of rocketsonde high altitude soundings using rocketry. In June a four man rocketsonde team deployed to Thule AFB, Greenland. Five firings were completed by the end of June with average heights of 227,000 feet. More tests were conducted through August and made use of a GMD-1 also. A site survey for rocketsonde operations were also conducted in the Panama Canal Zone in May through October. **St Louis MO Display**, a two day public display was accomplished by a returning team from Project Stormy Spring at the St Louis Bicentennial Armed Forces Day celebration for the public to view a typical mobile upper air station. **US Army Biological Laboratory Project** during the month of June. A three man team was deployed to provide double-theodolite wind-plotting pibals to unspecified field trials at Eglin AFB, FL. In July and August, a 16 man team in a five vehicle convoy travelled to Victoria, TX then separated to seven crews with different operating locations. They provided wind data to 4,000 feet, surface obs, wiresonde soundings to 1,000 feet and parafoil operations with special data samplers.

USWB Support in New Orleans, LA in September and October at Alvin Callender Naval Air Station providing a nine man team for two rawinsonde observations daily. Hurricane Betsy had put the upper air station out of commission. **AFCRL Support** at Hanscom Field, MA in September, October and November by a two man team for



Rocketsonde Firing

their GMD-2 operations, ozone runs and balloon testing program. **Rome Air Development Center** in

July and October required upper air soundings provided by a two man team at Griffis AFB, NY as they test new devices on the rawinsonde instruments to more accurately measure temperature gradations.

Project Greenbelt & Det 10, 4th WG Support in July through September at Eglin AFB, FL for field trials conducted by Meteorology Research, Inc for US Army Biological Labs, and support to Det 10 in support of other projects. **Oklahoma State Fair Display** required 11 personnel for this community relations project with a mobile rawinsonde unit and a rocketsonde display and viewed by an estimated 250,000 fairgoers. **Project Short Trip Echo** in August at Hill AFB, UT to provide wind data for Strategic Air Command (SAC) bomb tests. **Radar Refractive Study** in support of the US

Army Electronics Research & Development Activity Arizona was conducted at

(Continued on Page 5)



My Notes from 6th Weather Squadron - January to December 1965 (Continued from Page 4)

Fort Huachuca, AZ in October and November. Four rawinsonde teams to assist the meteorological department to determine the 3 dimensional error in radar observations of aircraft positions resulting from the refraction of the radar beam by the atmosphere. A total of 89 rawinsonde observations were conducted. **Balloon Tests - John Hopkins University, MD** in November was provided a rawinsonde team for rawin observations and a means of tracking their balloons. The John Hopkins Applied Physics Lab conducted a series of flights of large radar reflecting balloons to serve as a primary standard for the calibration of radars. A **Low Level Stratus Study (SAC)** at Beale AFB, CA required a 13 man rawinsonde and wiresonde operation in November through February '66 for 4 rawinsonde runs per day and wiresonde runs as required. **Project Mountain Iron** required meteorological support with ten personnel to man two rawinsonde sites and man three sites to operate from December to February and possibly June '66. This was required to define the variability in time and space of meteorological parameters over Vandenberg AFB, CA during diffusion experiments. 6th Weather also provided augmentation force of many personnel to many detachments of the 6th Weather Wing in support of their field operations and primary mission. 6th Weather Mobile also carried out all the other functions required for operation including **ASCENTS** (Atmospheric Sounding Test and Evaluation Section), **Weather Editing**, **Special Data Requests**, **Training** including Tactical Operations Training, Squadron Training, General Military Training, On The Job Training and formal schools, **Material Management**, **Weather Equipment Maintenance**, **Unit Administration**, **Safety**, and **Community Relations**.



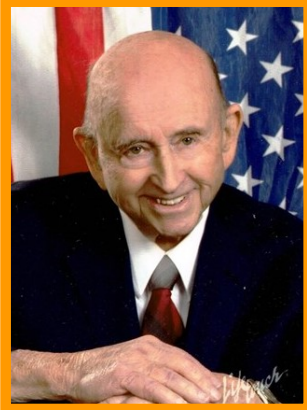
Don Hassenbein at Vandenberg AFB CA

Some extra notes from Don Hassenbein on Project Elk Hunt II at Fort Greely, AK: I was the NCOIC for the Air Force and shortly after we arrived on site, we had to lay cables from the command post to 3 towers that were approximately 2 miles from the command post. Real bull work. We then placed exotic looking weather equipment at different levels of the 100 foot towers (I have a fear of heights problem which I did not know until this project). Weather equipment was mostly wind speed and direction and was ultra modern. We were not told much about the mission but they did demonstrate how to use the Atropine needles if we were exposed to the VX nerve gas (gulp!). They told us we had 8 seconds to inject our thighs after being exposed to nerve gas. The test was designed to lob artillery shells with nerve gas into the center of the 3 towers and see the effect based on the weather. The climate was very similar to the USSR. They "walked" the dummy shells from our command post down to the center of the towers, with one dummy shell coming close to our command tent. During testing, shrapnel from one of the artillery shells knocked out a few pieces of our weather equipment and the chief civilian in charge ordered me to take one man down to the towers immediately and replace the equipment that was damaged. I got one of my airmen and told him to "suit up", put on his gas mask and test it in the testing shack. He initially refused saying that his mask was fine, but failed the test and came out crying. His mask was defective. I complained to the chief civilian that his urgency almost cost the airman his life and he indicated that he and I would replace the equipment. We put the equipment in our shoulder strap bags and kept needles ready. Upon arriving at the 3 towers, we saw dead caribou and bears laying around and then proceeded to climb the towers and replace the defective equipment. This was the eeriest moment of my life, being in the rubber suit and mask and holding the needle in one hand and the other hand used to climb the towers. *Don*

(cont' from P1) hired-hands kidnap Paiute girls and sell them. Which two characters back in the 'Sixties are the least likely to resolve kidnapping, gun-toting conflicts, overt acts of racism, military antagonism, and become champions of the down-trodden? Dakota Duval, from the South Side of Chicago, saw himself as a black teenager with no place to go. Quanah Winnemucca, a natural prisoner on the Moapa Indian Reservation, had no place to go. At one point we find Dakota unconscious, freezing in the back of a pickup truck on Route #95 speeding to The Den, a brothel in Goldfield, where Quanah is held hostage. For her drive to free mustangs, prostitutes, and provide education for everybody, Quanah is the enemy. Steve Gladish



Final Launch



John G Lassiter 1929 - 2019 John Lassiter, of Yukon, OK, was born on April 29, 1929, to Mattie and Robert Lassiter near VanBuren, AR and went home to be with his Lord on Sept. 18, 2019, at the age of 90, surrounded by family. John was preceded in death by his first wife, Mary Ann (Neal) Lassiter, the mother of his five children: Lani Leigh and husband Roger, of Portland, OR; daughter, Kathy Lassiter, Independence, MO; daughter, Carla Chown and husband Bill, of Yukon, OK; daughter, Janet Lassiter and her husband Kenny Weisbrod, of Norman, OK; and son, William Carl Lassiter, of Oklahoma City, OK. He is survived by his wife of 18 years, Eunice (Bachman) Lassiter, of the home; one sister, Toni Ann Emery, of Perris, CA; 14 grandchildren, 21 great-grandchildren, and one great-great-grandchild; and numerous other family and friends. John performed his patriotic duty by joining the Navy in 1944. He enlisted in the Army Air Corps, which became the USAF in 1947, and served for 26 years and retired as a MSGT in 1973. He served during WWII, the Korean Conflict, and the Vietnam War. John served in 6th Weather Squadron (Mobile) at Tinker AFB from 1960 to 1972. After his service, he worked at OPUBCO for 15 years and retired in 1988. John and his wife, Eunice, enjoyed traveling for many years after his retirement, and they were very involved in his 6th Weather Squadron Alumni Association. John served as Asst. Treasurer from 2003 to 2011, as Vice Chairman in 2012 and 2013, and as Treasurer from 2014 to 2016. John and Eunice are members of the Western Oaks Christian Church (DOC), where John was an Elder Emeritus.

A Note: John led a Texas project I was assigned to in 1965, and I found him to be a nice guy, even to a young man like me, who had yet to really grow up. In the early 2000s, he had stopped by in my SW Oregon city, contacted me, and I had lunch with John and Eunice; he encouraged me to attend a reunion. A few years back when I finally attended my first reunion in 2011 he and Eunice took my wife and I on a driving tour of Tinker. I attended the reunion again in 2016, and it was good to re-visit with John and his wife. How it had changed since 1968, when I was discharged. He went out of his way for us; it was very kind of him. I really enjoyed visiting with him after all those years. Lee Webb



James Halon - 2015 James Halon, age 69, of Ione, CA formerly of Hammond, IN entered into eternal life on Thursday, December 24, 2015. He is survived by two sons: Aaron and Andrew Halon; six siblings: Patricia, David (Sandy), Cathy, Jerry (Lisa), Barbara (Dan) and Jeff (Donna), several nieces, nephews and good friends. He was preceded in death by his parents, Stanley and Mary Halon; siblings: Joseph, Robert and Tammy. He enjoyed writing, golfing and sailing. He was a loving father, brother and friend and will be dearly missed. James was retired from the US Air Force and served in 6th Weather Squadron from '64 to '66 and was a tornado chaser between Oklahoma City and Saint Louis. He did wind-diffusion studies in micro-met for toxic fuels dispersion associated with Titan III rocket launches. Then, having worked as a Pilot Weather Briefer and Station Weather Forecaster, he went on to Solar Observing and Solar Flare Forecasting at the Palahua Solar Observatory as an Astrogeophysical Data Analyst. He later worked as a Nuclear Scientist in radiological control associated with the de-activation of Attack Class Submarines for the Department of the Navy. James began writing for small Gazettes as early as 1964, where he became known for his political cartoons. He was a bestselling novelist, short story author, and poet. Mr. Halon is the author of 10 published books including Poetry, The Malagasy Tortoise, Orchids to Die For, Evi's Blind Date, Jimmy Begood, 50 Going on 25, Mnomia's World, Expressions of Love, Creative Writing 101, and Grandpa's Cat. James is also the author of the Play, What a Difference a Little Gold Makes.



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