

**NEHAWKA NEWS**  
Mrs. F. O. Sand — Phone 2708



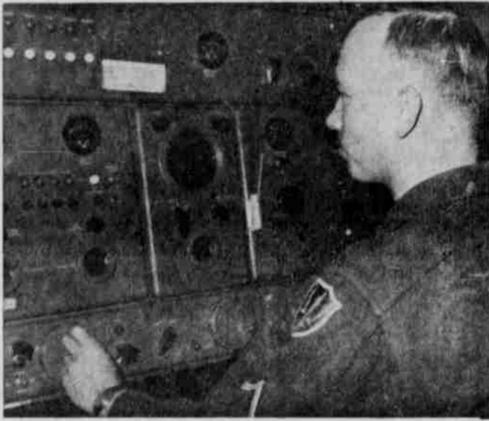
Sp-5 MacArthur Williams, Detroit, performs checks and adjustments on the Nike-Hercules (Brain) computer.



Pfc. Clinton Eastrouse, Genoa, Ill., makes an adjustment on the radar test panel.



M-Sgt. Howard B. Bryant of Pelham, Ga., is the chief fire control mechanic. He lives at South Side Trailer Park here. The other men shown live on base.



Pfc. Clinton E. Strouse of Genoa, Ill., checks a missile track radar console.



Pfc. Philip Grenchik of Whiting, Ind., performs radar surveillance with the Battery acquisition radar.



S-Sgt. John M. Boyd, Brooklyn, N.Y., left, and Sp-4 Ronald Fox, Shenandoah, Iowa, acquire an aerial target during one of their many training exercises at Battery B.

Wayne Snyder, son of Mr. and Mrs. Roy Snyder was six years old Sunday. His birthday dinner guests were Mrs. Lottie Snyder, Mrs. Minnie Poling, Nebraska City, George Troop, Murray; the Ed Snyder and Glen Jones families, Mr. and Mrs. Gus Neumeister, Mrs. Bernice Waller and daughters. The dinner also honored Mrs. Poling and Mr. Troop on their birthdays.

Mrs. Richard Smith of San Francisco, Calif. and daughter, Kim, came Wednesday to spend several days with Mrs. Louie Allgayer and children. Mrs. Smith and Kim, Mrs. Allgayer and Marion were guests Thursday at the J. R. Mayfield home near Louisville and Friday they visited at the Lester Shrader home.

Friday evening they went to Garland to spend the weekend with the Ray Mayfields. Mrs. Smith is spending some time with her parents, Mr. and Mrs. Ray Mayfield.

Mr. and Mrs. Ed Kelly of South Bend visited Monday at home of Mrs. Sadie Shrader and Gerald.

Mr. and Mrs. Chester Stone visited Monday with Mr. and Mrs. Melvin Sturm at Bryan hospital in Lincoln. Mr. and Mrs. Sturm are much improved and Mr. Sturm planned to leave the hospital soon.

Mr. and Mrs. Alvin Cooper of Nebraska City were Sunday dinner guests of Mrs. Visa Brown and Paul.

Mr. and Mrs. Gerald Thoms and family visited Thursday evening with the Larry Callaway family of Lincoln.

Mrs. Mary Wessel of the Duff Nursing home in Nebraska City celebrates her 89th birthday January 31st. Friends are planning a card shower for her.

Kelly Thorne took Levi Wilson of Avoca by Left ambulance to St. Marys hospital in Nebraska City early Wednesday morning.

Mr. and Mrs. Dwight Cook were in Omaha Monday, where Mr. Cook had a check up. Their son, Robert of Plattsmouth, received a crushed foot in an accident Monday at Armour and company, where he is employed. Their son, Charles, tested third highest grade in his tests recently in a very large class at the navy station at San Francisco.

Mr. and Mrs. Arlen Rexinger and Mark of Lincoln were weekend guests of the John Buchholz family. Mr. Rexinger and Mark stayed for a longer visit.

Mrs. Weidon Stoehr of Plattsmouth spent the weekend with her parents, Mr. and Mrs. Jake Stapert.

Dinner guests of Mrs. F. A. Hansen and Mrs. Charlotte Niday Sunday were Mr. and Mrs. Henry Hill, Plattsmouth; Bruce Pollard, Papillion; Mrs. Doris Pollard, Mr. and Mrs. Fred Hansen and family.

The Ralph Hobbie family of Nebraska City were Sunday afternoon and evening guests of the Kent Balfours.

Kurt Snyder is spending several days with his grandmother, Mrs. Lottie Snyder and Mrs. Nellie Poling of Nebraska City.

Mr. and Mrs. Ellis Lacy returned Wednesday from St. Louis where they spent several days with Mr. and Mrs. Jerry Harshman and Ron. They were there for Ron's second birthday, January 21st. Mr. and Mrs. Lewis Royal and John stayed at

the Lacy farm during their absence.

Mr. and Mrs. Vance Balfour were guests at the 25th wedding anniversary of Mr. and Mrs. Al Stabin at Elkhorn Saturday evening.

Mr. and Mrs. Richard Richter of Lincoln visited at the home of Mrs. Mable Nixon Saturday. They were on their way to Plattsmouth to attend the funeral of Mr. Richter's father, Herman Richter.

Mr. and Mrs. Deane Nutzman attended and assisted with the fourth sale of Mrs. Margaret Garrison Monday at Union.

**Trail Riders**  
NEHAWKA (Special) — The Trail Riders 4-H Club met with Diana Dietl Jan. 21. Ten members and sixteen guests were present. Terry Thoms is a new member.

Following the business meeting the Junior leaders led a discussion on the markings and coloring of horses.

Next meeting February 18 will be with Richard Lorenson of Weeping Water.

Mrs. Dietl served refreshments.—Diana Dietl, reporter.

Call Your News And Social Items to 2141

**COMMENT**  
by L. A. Caldwell

**Sleepy Thoughts**

The experts get around to everything sooner or later. We read where they've been studying the sleeping habits of babies.

It seems that newborn infants do not sleep as many hours a day as some people thought.

Any new father could have told us that without doing research.

On the first day the "newbie" baby sleeps seventeen hours. By the third day, it's down to sixteen. In the beginning, the longest they'll sleep is about four hours. They're like primitive animals during this stage, who have short periods of sleep rather than one long one.

Babies sleep both longer at a stretch and fewer hours a day as they get older, and higher brain areas take over. By the seventh or eighth month, babies can sleep 11 hours at a time . . . as long as they don't get hungry or hear a noise. In other words, it takes intelligence to sleep long hours . . . or to stay awake. So next time someone complains about you sleeping in too late, you can point out that it takes brains to do it . . .

**CALDWELL FUNERAL HOME**  
702 Ave. B  
Plattsmouth, Ph. 4111  
Next week Mr. Caldwell of the Caldwell Funeral Home will comment on The Boy Scouts.

**10 Below Zero  
'Didn't Bother'  
Camping Scouts**

Boy Scout Troop 369 sponsored by the Plattsmouth Lions Club had their monthly Campout in the hills north of Plattsmouth Friday night.

After preparing the campsite, they cut firewood with axes and a crosscut saw, spending the night around a roaring camp fire with the temperature dipping to 10 below zero.

"Being well equipped with winter camping gear, the cold did not make much difference to the Scouts," it was reported.

After a good breakfast, they returned home, a little cold, but no after-effects of a night spent camping in the winter time.

Scouts on the campout were Lloyd Fitch, Gary Williamson, Denny Dasher, Emery Bashus, Steve Kahler, Stanley Kahler, Billy Rishel, Burton Hill and John Rishel, Scoutmaster.

The average, seven-inch pencil can draw a line at least 35 miles long. It contains 25 or more ingredients, including wax from Brazil, clay from England, gum from Iran, zinc from New Jersey, graphite from Mexico or Ceylon and sperm whale oil from the South Pacific.

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**Nike-Hercules is '3rd Generation'**

(Following are information on the Nike-Hercules, surface-to-air missile based at the Missile Base between Plattsmouth and Louisville; and photographs of Base personnel as they are seen on duty. Photos are by the Missile Base Information Section).

Nike-Hercules is the first combat-ready surface-to-air missile with an atomic capability to enter the active air defenses of the United States. It has been deployed with units of the Army Air Defense Command since June, 1958.

It is the second "generation" of the Army's Nike family of supersonic air defense missiles, and represents effectiveness many times over its predecessor, Nike-Ajax. What Nike-Ajax can do against single targets, Nike-Hercules can accomplish against entire formations of aircraft and do it with greater lethality at greater ranges, altitudes, and speeds.

Nike-Hercules has a range of more than 75 miles. In its secondary mission, as a surface-to-surface missile, it has been

test fired at a range of 100 miles. Its altitude capability ranges from less than 1,000 feet to more than 150,000 feet (over 28 miles).

Hercules is a direct outgrowth of the Nike-Ajax research and development program, and its universal-type ground control equipment permits both Nike-Hercules and Nike-Ajax to be fired from the same launcher area and to be directed by the same guidance equipment.

In fact, the Hercules system actually improves the lethality of Ajax by acquiring and attacking targets at far greater ranges, higher altitudes, and greater speeds.

The Nike-Hercules covers the range from very low altitudes to altitudes far in excess of any known drone-type or ram-jet missile, or manned aircraft.

With its booster, Nike-Hercules weighs approximately five tons and has an overall length of 39 feet. The missile alone is 27 feet long and has a diameter of 32 inches.

Its cluster of four boosters is 14½ feet long. Nike-Hercules is a two-stage missile using a solid-fueled propellant rocket booster and a solid-fueled propellant rocket motor to sustain it in flight.

Solid fuels are superior to liquid fuels in the ease of handling, safety, and speed of preparing missiles for firing.

The Hercules has demonstrated effectiveness against targets traveling faster than Mach 3.0 (2100 miles per hour). Full altitude capabilities of Nike-Hercules have never been tested because of lack of suitable targets.

An improved computer and guidance system permits Nike-Hercules to intercept its target at hypersonic closing speeds and with an accuracy which resulted in an early 85 per cent kill record.

Hercules is a fully mobile system which can be airlifted to a site, if necessary. It can be fitted alternately with a nuclear warhead or a vastly improved

fragmentation-type warhead. With the atomic warhead the Hercules represents an advance over Nike-Ajax as great as the departure achieved by Ajax over the conventional 90-millimeter gun.

Nike-Hercules is now augmenting and will eventually replace its predecessor, Nike-Ajax, in the air defense system. New Army air defense missile sites will be Hercules sites.

Hercules deployments and Nike-Ajax deployments together total more than 240 active Army air defense missile firing units in the air defense system.

Recent modifications and improvements in the fire control and acquisition radars of the Nike-Hercules system have improved the system's capabilities against target of smaller cross-section, such as bomber-launched air-to-surface missiles and certain types of surface-to-surface missiles launched from the ground, surface vessels, or submarines.

These improvements have recently resulted in successful interception of the Corporal surface-to-surface missile and another Nike-Hercules missile.

**Some Phone Contacts For Murray 'March'**

MURRAY (Special) — Murray March of Dimes Chairman Mrs. Forest Bell reports mailing envelopes ran short. No house calls will be made but some will be contacted by phone because of lack of mailing materials. Anyone missed may mail a donation to her at Plattsmouth, RFD 1.

**BIRTH**

LOUISVILLE (Special) — Mr. and Mrs. Fred Kelley of Louisville are parents of a son born Wednesday, January 23 at the Methodist Hospital in Omaha. He weighed nine pounds and one ounce and has been named Michael Wayne. Mrs. Kelley was the former JoAnn Habel of Louisville. Grandparents are Mr. and Mrs. Joe Habel of Louisville and Mr. and Mrs. Rose Kelley of Norwood, Missouri. Great-grandparents are Mr. and Mrs. Ben Freeman of Norwood, Missouri and Mrs. Laura Stovall of Elmwood.

**NEHAWKA EXTENSION CLUB**

NEHAWKA (Special) — The January meeting of the Nehawka Extension Club was held at the home of Mrs. Duane Everret. Mrs. Lonnie Wood presented the lesson, "Those Bargain Ads". Mrs. John Knabe presided. The February meeting is with Mrs. Jack Lindsey.

The next meeting will be Jan. 28th at the Plattsmouth Consumer's Public Power sub-station. Mrs. Spangler served refreshments at the close of the meeting.

A Classified Ad in The Journal cost as little as 50 cents.

**Honor Roll**

LOUISVILLE (Special) — The Sophomore Class led the Louisville High School students on the Honor Roll for the first semester.

Students on the honor roll are: Seniors — Mary Franke and Kathryn Rumph.

Juniors — Loren Amelang, Judy Harbison, Ralph Pula, Joan Sprick and Donna Mayfield.

Sophomores — Gail Hennings, Donna Scott, Gazle Ziers, Linda Johnson, Laura Parson, Kenneth Ahl, Sue Willis, Linda Inman, Gary Staender.

Freshmen — Marilyn Lefler, Judith Hutchison and Charlene Vogler.

**Science in Ag Conferences Set For Prep Students**

LINCOLN — Nebraska city school students will have a chance to attend one of three Science in Agriculture Conferences at three locations across the State in late March and early April.

Dr. Franklin E. Eldridge, director of resident instruction at the College of Agriculture, says the dates and locations are as follows:

—March 30—College of Agriculture, Lincoln, limited to boys;

—April 4—Scotts Bluff Experiment Station, Mitchell, boys and girls;

—April 5—North Platte Experiment Station, North Platte, boys and girls.

"Each conference will permit high school students to see demonstrations of the application of the basic sciences in agriculture," Dr. Eldridge said. "As a result, students attending may gain a better understanding of the wide variety of career opportunities in agriculture."

**Obituary**

Alfred Nutzman

NEHAWKA (Special)—Alfred Nutzman died at a Hastings hospital Jan. 22. He was born at Avoca, Jan. 8, 1876, son of Mr. and Mrs. John Nutzman. He was married to Maude Durham in 1898 at Avoca and they moved to Bertrand that same year. She died in 1927.

Surviving are three sons, Kenneth, Neil and Harold, all of California. Four daughters preceded their father in death, Mildred, Ruth, Eva and Truth.

Mr. Nutzman was married to Clara Fox Dawson in Bertrand Feb. 7, 1929.

He is survived by his wife, two sisters, Mrs. Dena Ruge, Mrs. Henry Maseman of Avoca.

**MURRAY**

Mrs. Dorothy Van Ackern  
Phone 325-3556

Mr. and Mrs. Bill Van Ackern were Monday evening callers at the Ronald Van Ackern home.

Mrs. Fred Druucker, Mrs. Perry Nickles and Mrs. Betty Barrows enjoyed a "little quilting bee" at the home of Mrs. Fred Campbell Wednesday afternoon. The hostesses served light refreshments.

The Jack Faris family had a very close call late Thursday afternoon and are fortunate not to have had a serious fire in their home. While they did have some smoke damage nothing was burned. The origin of it is not definitely known. Mr. Faris had thawed out some frozen water pipes just prior to the start of the fire, and whether a spark from that set off the fire they do not know for sure. Luckily Mrs. Faris was at home and noticed it immediately and called for help.

Roger Noell spent Thursday to Sunday at home due to mid term exams at Peru State Teachers College where he is a student. Also, one of his classmates Mike Hunt of Tecumseh accompanied him home as his guest.

Mr. and Mrs. Clyde Hooper and Ruth of Nebraska City were Sunday dinner guests of Mr. and Mrs. Earl Lancaster.

Mr. and Mrs. Lyle Meisinger entertained the following guests of Pacific Junction, Iowa to dinner at Nebraska City Wednesday evening: Mr. and Mrs. Willard Wright, Mr. and Mrs. Fay Stouder, Mr. and Mrs. Darrell Sargent, and Mr. and Mrs. Gerold Richardson. After dinner the group returned to the Meisinger home and played cards. They are former neighborhood friends of Mr. and Mrs. Meisinger when they lived at Pacific Junction.

The U. S. will need 40 per cent more food, feed and fiber in less than 20 years, according to the U. S. Department of Agriculture.

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