

**TAKEN FROM "THE DAILY CHRONICLE"
CENTRALIA ~ CHEHALIS, WN.**



RADIO LINK — A link with the nation from Baw Faw peak, west of Chehalis, is provided this week in an Oregon Air National Guard exercise. The Lewis county installation atop the 3,000-foot peak was hooked to the nationwide FM radio relay emergency network

Tuesday. Airman 1/c Richard Jensen, Portland, left, replaces a tune cavity filter in a transmitter at the peak in the above photo, with Lt. James Miller, communications officer for the Oregon 244th Radio Relay Squadron watching. — Chronicle Staff Photo

Air Guard Exercise

County Forms Radio Link

Lewis County was a link in a nationwide emergency radio hook-up Tuesday, as Air National Guardsmen across the country conducted "Operation Longhaul," a 24-hour exercise.

For the past 12 days a five-man unit of airmen from the Oregon National Guard has been perched on top of 3,000-foot Baw Faw Peak west of Chehalis to operate a mobile FM radio relay station.

The men are members of the 244th radio relay squadron based at the Portland International Airport. They are in Lewis County for their annual two-week summer camp training program.

The Baw Faw installation is one of 13 such relay stations from Astoria, Ore., to Spokane employed in the two-week project.

Using Ultra High Frequency, the FM relay stations are located at various peaks for point-to-point "line-of-sight" radio relay.

On Tuesday, the network was tied in to a nationwide system in a test of emergency communications.

Second Lt. James Miller, communications officer for the 244th who visited the site Tuesday,

said the FM radio relay project is a new concept in emergency communications aimed to recover broken communications in case of a nuclear attack or natural disaster.

The five - man unit on Baw Faw is completely self - sufficient. The men moved in 10 tons of equipment and set up two 45-foot-high antennas to receive and transmit. The unit is completely operational one hour after arrival at the site.

The men live in a 14-man squad

tent, use own food rations and maintain their own security by posting of armed guards.

From Baw Faw, using "Surfboard 88 Bravo" as a call sign, the men receive or transmit 58 miles to Camp Murray or 28 miles to Nasselle Air Force Base at the mouth of the Columbia River, the nearest relay stations.

Airman first Class Richard Jensen, Portland, is the non-commissioned officer in charge of the Baw Faw unit. Airman First Class Jensen said power for the radio relay station is provided by two 5 KW gasoline driven units with 500 gallons of fuel bought locally for the two-week operation. He said each man is granted leave to visit Chehalis every other day. They use the Chehalis fire station to take their showers.

The Air National Guard is a part of the active reserve components of the U. S. Air Force. The volunteer civilians participate in a two-week summer camp and one weekend drill meeting once a month all day on Saturday and Sunday.

Taken from the 'Grant County Daily Journal'
Ephrata, Wash. ~

Air Guardsmen At Post Here

Oregon Air National Guardsmen from Portland are scattered from the Pacific Ocean beaches to high mountain tops of the Pacific Northwest for their annual two-week active duty training and members of the 244th, commanded by Lt. Col. Albert Garvin, have set up a station in Ephrata.

"We want to express our gratitude to the people of Ephrata for the hospitality and friendliness that they have shown so that we may complete our mission," Lt. Col. Garvin said.

The site at Ephrata is manned by five men A1c Jackie Brown, team chief; A2c Ralph Pitt; A3c Richard Stack; A3c Joe Perenboon; and A 2c Verdell Hawk.

The training program, called "Exercise Long Haul," which involves communications units throughout the nation, began Saturday and will continue until September. Members of the 244th also have units set up on mountaintop locations of Cowan Peak, Baw Faw Mountain, Rattlesnake Ridge, Keechelus Ridge, Peoh Point and Colockum Pass. Stations are located at Odessa and Sprague also.

Taken from "The Miner Echo"

Cle Elm, Wash. ~~~~~

Oregon Guardsmen Camping on Peoh

Six members of the 244th Radio Relay squadron, who have been camping near the Mount Peoh lookout since a week ago Saturday, will return to their home base at Portland this weekend, probably tomorrow, after taking part in a nation-wide training exercise.

All six are members of the Oregon Air National Guard with George L. Coulsey of Portland as their team chief.

In this exercise, they have been maintaining one of the eight stations relaying Air Force teletype messages from Four Lakes, near Spokane, via Camp Murray to Camp Riley, just north of Seaside, Oregon. The messages then go by commercial and military lines to Sacramento, Calif., Louisiana and Washington, D. C.

The team's gear includes a large squad tent, radio equipment mounted on a 2½-ton truck, three Trac-24 radios (two in operation at all times, the other for standby), two 5 KW gasoline generators and two directional antennae—one pointed to Keechelus ridge, the other to Colockum pass.

On behalf of the team, Coulsey expressed appreciation to Barbara Katalinich, state lookout at Mount Peoh, for her cooperation and to the city of Cle Elum for free swimming at the local pool and use of the fire hall for showering.

Taken from the "Northern Kittitas County Tribune"
Cle Elm, Wash.

RADIO RELAY GROUP ON PEOH

In operation since the 18th of August on Peoh Point is the 244 Radio Relay Squadron from the State of Oregon National Guard. This squadron is operating a Radio Mobile Relay Station in a network which runs between Camp Rilea near Seaside, Oregon and Four Lakes, Washington, near Spokane.

Six persons operate the camp with Team Captain George L. Caulsey of Portland, Oregon in charge. The squadron meets one week a month and encamps two weeks during the year, to learn more about military teletype.

This is a nation-wide operation with the West Coast link being at Four Lakes and the East Coast link at Washington, D. C. There are three complete radios known as Trc-24, two always in operation with one a standby. The power is supplied by two gasoline power generators connected with Keechelus ridge and Kolockum Pass. There are nine similar stations between Camp Rilea and Four Lakes.

Captain Caulsey expresses his appreciation to all those who have helped with the operation, to the citizens of this area and especially to Barbara Katalinich, at Peoh Point Lookout. The camp is approximately 20 yards below the Lookout. This station will close operation Friday.

Taken from the "Ellensburg Daily Record"
Ellensburg, Wash.

Particularly Apt This Hot Spell, That Restorative

Not all the Summer travelers in this area have been bound for the Fair.

Probably few local residents know that they're now hosting several contingents of Oregonians, here on a two-week "outing," actually a tour of duty for their Air National Guard radio relay squadron, based in Portland.

One 6-man group is stationed at Peoh Point near the look-out, while another is on Kachess ridge with a third in the Colockum area.

Purpose of the maneuver is to test the squadron's ability to provide emergency radio and voice communications from Oregon, north to Camp Murray, and then via various relay points across the state to Spokane.

Units are self-contained, even to including a restorative said to "have made Milwaukee famous." Airman 1-C G. L. Cousley is team chief at Peoh Point.

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The SPRAGUE ADVOCATE

VOLUME SIXTY-FIVE

LINCOLN COUNTY

SPRAGUE, WASHINGTON

THURSDAY, AUGUST 30, 1962

NUMBER TWENTY-NINE



Pictured above is A/IC Elmond Brown of the 244th Radio Relay Squadron, currently operating a relay station out of Sprague, located on the Gene Baldwin farm.

This station which was set up on August 18th is one of 12 stations set up by the 244th between Camp Relia, Oregon and Spokane as a part of their 2 week Summer Training Program. There is a crew of five men assigned to this station of which A/IC Brown is in charge. They are operating on an around the clock basis and on Tuesday, August 28th were a part of a Coast to Coast Communications Hookup

of National Guard Relay Stations.

This station picks up messages which come from the station near Odessa and transmits to a station near Four Lakes with one set and the opposite direction with another set. The third unit is a spare for use at any time that something goes wrong with one of the others.

A/IC Brown stated that he and his crew would like to thank the Sprague citizens for their fine hospitality and especially to Gene Baldwin for the use of the site on his property. The crew has been staying at the Sprague Lake Resort when off duty.



Air National Guard to Train



Advance party of Oregon Air National Guard units slated to participate in "Exercise Long Haul" communications training August 18 to September 1 sets up equipment. Senior Master Sgt. Bob Mitchell of Portland adjusts antenna on one of the many communications centers that will be part of a national network tied together with microwave radio, according to Maj.

John Leach, communications officer for the 142nd Communications Squadron, Portland. Checking initial installations are Lt. Col. Albert Garvin (left), Portland, commander of the 244th Radio Relay Squadron in Portland, and Lt. Col. John G. Nelson, 142nd commanding officer, also of Portland. Camp commander of staff, Oregon Air National Guard.

CAMP RILEA, WARRENTON—The 1,300 troops of the 249th Air Defense Artillery and supporting units departed from Camp Rilea Saturday, but the military post has about 650 new National Guard faces.

Units of the 182nd Engineer Battalion, with about 400 men, began their training today and will con-

tinue for two weeks.

Also beginning training today were the 142nd Communications Squadron and the 244th Radio Relay Squadron, Oregon Air National Guard units with about 250 men, from Portland.

The Air Guard units will be participating in "Exercise Long Haul," a radio network tied together by

microwave. Units at Camp Rilea will work with units at Camp Murray near Tacoma, Wash., at Spokane, Wash., and at McClellan AFB, Sacramento, Calif.

The exercise is designed to simulate communications that could be established in areas where communications have been cut or destroyed completely.

**TAKEN FROM "THE DAILY ASTORIAN"
ASTORIA, OREGON**

AFCS INTERCOM

FEEDBACK CIRCUIT

It was noted in your Mar. 12, 1962 newspaper that the 148th Communications Squadron of the California Air National Guard had an outstanding testing record.

It is felt this unit's accomplishments are also noteworthy for publication. This squadron was reorganized from a GEEIA Squadron to a Radio Relay Squadron on Oct. 1, 1960. Since reorganization through Dec. 31, 1961 the following testing results were achieved:

Skill Level	Qualified	Unqualified or Marginal
3	73	0
5	33	6
7	2	0
	—	—
	108	6

Overall percentage of 94.7 per cent.

Of particular note our outstanding airman of 1961, SMSgt. Bob J. Mitchell, was instrumental in organizing and instructing the 304X0 (radio relay communication maintenance) career field which resulted in 42 out of 42 three-levels qualifying, 23 out of 27 five-levels qualifying and two out of two seven-levels qualifying. The 304X0 career field was not in existence at this base until this unit was reorganized from a GEEIA Squadron.

My staff and I are extremely proud of the record obtained by the airmen of this unit.

Lt. Col. Albert E. Garvin
Commander, 244th Radio Relay Sq. (Ore., ANG)

Portland International Airport

(Editor's Note: So are we!)

OREANG STUFF

DON'T FORGET THE BIG ALL-OREANG PHOTO CONTEST ! ! ! If you read your March Air Scoop cover-to-cover, you should be aware of the huge Air Scoop Photo Contest now in progress. Time is right for you to enter your favorite photos. Entries (as soon as we get one) will be featured in the Air Scoop as space permits. Valuable prizes are now being selected. Turn in your entries to TSGT Wayne Kuhn at the Photo Lab!!!

Major Gordon Forslund, Unit Supply Officer, just accepted delivery on a sparkling new 26 ft. Clipper Craft and is spending all free moments painting his new boat.

DIG the slender new seedlings gracing the NCO front entrance to the Mess Hall. (Don't, however, take the "dig" literally.) These young trees will, in years to come, provide soothing shade for the NCO's waiting in line to eat. That is, of course, only when the sun shines.



HELP WANTED --- On June 1, there will be an opening in the Custodial Maintenance Section. The job offers a maximum starting salary of \$380 per month. Fringe benefits include a good retirement program plus annual and sick leave allowance. Interested persons contact OreANG Headquarters, Bldg. T-1224. Phone: AT 8-5611 or Extensions 515 or 555.

505's will make their first appearance in the upcoming Armed Forces Day Parade. Beware of the well-meaning laundry that habitually presses cuffs into the cuffless 505 pants.



Johnston Sky Diving Winner

ALC Howard "Rich" Johnston, CAMRON, took top honors in the Northwest Regional Sky Diving Contest held in McMinnville last Sunday, May 6. He won the Senior "Spot Jumping" title over a field of 82 entrants from the Western States and Canada. The competition climaxed a four day "Mac-O-Rama" Celebration.

In "Spot Jumping" the contestant attempts to land on an "X" from 3000 feet. Each man jumps twice and the low total distance (in feet) from the target determines the winner.

Johnston's winning effort was a cumulative 6 ft. 5 inches distance from the target. "Senior" class is distinguished from "Junior" class by number of jumps made. A Junior has made less than 25 jumps and a Senior has made 25 or over.

Johnston will travel to Kansas City May 23rd to compete in the National Parachute Championships to be held there. Winners in that event will be on the U.S. Olympic Team. Sky diving has been an Olympic event since the 1956 Games.

Where does Johnston spend his time in the OreANG? In the CAMRON Parachute Shop, of course.

Pistoleers Picked

Four OreANG'ers have been selected as part of an 18-man Pistol Team which will represent the entire Air National Guard at the Air Force Pistol Matches to be held June 3 through 9 at Lackland AFB.

The OreANG pistoleers selected: Major William Emerson, Commander of the 142D USAF Dispensary; TSGT Raymond Harry, CAMRON; MSGT Robert Washburn, CAMRON, and MSGT Silas Vermilyer, CAMRON.

All four will attend advanced small arms school before the matches.

Air Scoop

A PUBLICATION OF 142D FIGHTER GROUP "AD" OREGON AIR NATIONAL GUARD



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Kuhn's Photo Lab)





A Visit With the 244th



LT. COL. ALBERT E. GARVIN, COMMANDER

The 244th Radio Relay Squadron, under the command of Lt. Col. Albert E. Garvin, has been in operation for six years. During these six years, however, the name and mission of the unit has changed considerably.

It was on July 7, 1956 that the seedling group --- the 244th AACS E&I Squadron --- was federally recognized. Then, in 1959, the unit was changed to assume the moniker of the 244th GEEIA Squadron. Finally, 19 months later in October of 1960, the 244th has an official beginning as the Radio Relay Squadron. Most recently, the newly activated Air Force Communications Service became the parent Air Force Gaining Command under the 252nd Communications Group, Washington ANG. This happened in the summer of 1961.

DOUBLE MISSION

The mission of the 244th is twofold:

1) To Augment the USAF Aerospace Communications Complex when needed on a global basis in the event of a national emergency, providing additional channel capacity when needed.

2) To Extend the USAF Aerospace Communications Complex when needed.

It has been the task of the 244th to re-train the majority of personnel in a very short time to adhere to the newly defined mission. Since October, 1960, the men of the 244th have achieved a laudable 94.7% passing rate in their work qualification tests. With nine officers and 113 airmen, the 244th is striving to attract new men who are willing to learn so the Squadron may reach authorized strength of nine officers and 181 airmen.

RADIO RELAY TEAMS MOBILE

With the cooperation of the Motor Pool, Relay and Terminal Teams are moving and operational during UTA's. These teams travel throughout the Willamette Valley setting up relay sites atop hills and mountains. They set up and get on the air as soon as possible.

Summer Camp for the 244th will come in August. During this two week stint the teams will travel further afield. With a skeleton crew at Camp Rilea, the remainder of the 244th will be scattered on selected hilltops such as Naselle AFS, Mt. Ranier, Darling Mountain, Ephrata, and Larson AFB. The communications pattern is layed out to run in a northeasterly direction from Rilea on the Coast to the 252nd Communications Group Headquarters in Spokane, Washington.

PERFORMANCE KEEPS IMPROVING

The performance level of the 244th keeps improving. Each Relay and Terminal Team strives to get to their site and "get on the air" as soon as possible. To maintain and improve this high level of readiness, the Teams and support personnel are making good use of time during UTA's. In addition, there have been an increasing number of men from the 244th enrolling in ECI Courses.



ON THE FACING PAGE

(1) SSGT Curtis Stephens (left) and TSGT James Thompson getting a shot.

(2) A2C Claude Leonard (he hasn't glued his second stripe on yet)

(3) Three airmen setting up antenna at Crown Point relay site. A2C Morgan Howells (left), A2C Edmond Brown (kneeling), and A2C Richard Hogan

(4) At Work. SSGT Ernest Meyers (left) SMSGT Albert Keller -- First Sergeant (standing), TSGT Marvin Skovly (right) -- Air Force Advisor

(5) A2C Milton Steiner (left) and A2C Donald Witter operating a ground power unit.

(6) Discussing site locations. Capt. Joel Drausse, Operations Officer (left), and Capt. Wayne Faber, Communications Maintenance Officer.