

Communique

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION



OCTOBER 1987



LABOR DAY 1987

Renault
Sacramento Bee

Dennis Renault, creator

Forestry features

FIRE SEASON FINALLY ARRIVED

Well fire season 1987 finally arrived on August 31, 1987 and was still burning hot and heavy as of Labor Day 1987 as you can see by our cover.

Over a half a million acres went up in flames and the joint agency effort in putting those fires out was on a scale never seen before.

In the November issue of the Communiqué we are going to try and give you a complete picture of what happened within the state during the fire siege of 1987. From the lightning strikes, to the firelines, to plans for reforestation, we hope you find it interesting; and worth the wait.

The majority of the fires you've been reading and hearing about occurred on land protected by the US Forest Service, therefore the statistics below (for CDF direct protection areas) may not seem like much, but remember that our personnel were on the firelines round the clock working with the USFS and other agency crews throughout the entire siege.

FIRE STATS '87 (thru September 19, 1987)

	<u>FIRES</u>	<u>ACRES</u>
1987	8486	58,147
1986	7138	41,922
1985	7467	236,648

MAJOR ACTIVITY

(Major activity was just too extensive to list this month due to all the fires on National Forests in California, but we'll be sure to cover everything next month.)

The 1987 fires have claimed the lives of eight firefighting personnel including CDF Firefighter Dennis Lee Cullins on September 29, 1987. Look for a special memorium next month.

OPERATION POPE

by Laurel Goddard, student assistant

As if hundreds of raging forest fires in California weren't enough to keep CDF crews busy, 15 CDF peace officers were asked by the Office of Emergency Services to help the Monterey County Sheriff's Department protect Pope John Paul II during his Laguna Seca visit on September 17.

Thanks to a let-up in the fire surges, the officers were able to help with "Operation Pope."

(Cont. on pg. 4)



(Cont. from pg. 3)

The Pope protection crew members met at the Fire Academy at 8 a.m. on September 16, where they were briefed on crowd control tactics before the trip to Laguna Seca. Under the command of Chief Law Enforcement Officer Tim Huff, the officers were drilled and inspected to make sure they were in top form. "This was to be a spit-and-polish operation," said Tim.

From the Academy the recruits convoyed to McClellan Air Force Base, picking up members of the State Police, University of California police, and Fish and Game officers, forming a troop of about 80.

The troop boarded a C-130 military aircraft and headed for Moffet Field in Mountain View to pick up more state police before flying to the Salinas Airport.

Once settled into their accommoda-

tions in Salinas, the officers were given another briefing including a refresher on defensive tactics.

At 5:15 a.m., Department of Corrections vans carted the Pope protection group to Laguna Seca, picking up more peace officers along the way.

The officers formed a barrier between the altar and the audience of more than 70,000. "Our mission was to keep the crowd behind the three-foot barricade along the road which separated the altar from the crowd," Tim said.

Whether an act of God or a mishap of nature, the papal mass was overshadowed at sunrise by a blanket of dense fog. As worshippers wondered if they would be able to see the Pope, nature prevailed - or rather - unveiled. "As though it were a miracle, the fog lifted just before the Pope arrived," Tim said with a grin. He

added that "The crowd was very cooperative and well behaved. We had no enforcement problems."

The Pope gave Mass amid a river of thousands of red flowers, colorful banners, fountains, 650 choir voices, and other musical entertainment. The popemobile and its occupants rolled away at about 1:00 p.m. "Operation Pope" came to a close at about 3:00 p.m. The audience was aware of "all the work we had done" with both the fires and crowd control that day, Tim said. "The crowd erupted into a spontaneous applause as we walked by, giving (us) pride in the organization we work for."

(Laurel is a journalism major at CSU Sacramento. She will be helping out in the Public Affairs Office here in Sacramento two days each week as her class schedule allows.)

FIRE SAFE CALIFORNIANS!

On July 14, 1987, a fire struck the community of Yosemite Lakes Park. Located in the foothills north of Fresno, Yosemite Lakes Park is in one of the driest, most burnable areas of the state. Homes were scattered throughout the hilly, brush covered terrain in the area; many without adequate clearance or fire safe precautions. The potential for loss in this urban interface area was great. However, due to those homeowners who

obeyed Public Resources Code (PRC) 4291 requiring clearance of at least 30 feet, removal of tree limbs hanging over roofs, screens over chimneys, etc, firefighters were able to get in and make a stand. Acreage loss was kept to only 90 acres and no homes were destroyed.

The five homeowners in the direct fire area who had complied with PRC 4291, and the Yosemite Lakes Park Owners Association which promotes the impor-

tance of fire safe precautions in the area, were honored by CDF with the first ever Fire Safe, California Awards. Director Partain presented the awards on July 14, 1987 at the Yosemite Lakes Park Club House.

The Fire Safe, California Award was created to show CDF's appreciation to those homeowners, who, by complying with PRC 4291, have directly affected the outcome of a fire for the better.

LAST TIME!

Following are *all* the answers we received in response to "It's a test". Thanks to those of you who responded.

1. What is a Vectrograph used for and briefly describe how it is used?

A Vectrograph is a 3-D viewer for aerial photos, composed of two stereoscopic images. From Fire Captain Barry Amundsen with assistance from Jack Amundsen, retired ranger-in-charge, Tuolumne Calaveras RU.

2. An atometer is used to measure what?

An atometer is an instrument for determining the amount of evaporation from a moist surface in a given time. From FC Jack Bennett of the Santa Clara Ranger Unit/Oxford English Dictionary.

3. In turpentineing what do we mean by turn????

4. What is the main characteristic of NGR stain????

5. What is the key factor in using a hot skiway????

6. When we use the operation of scrapper nailing what are we working on?

A scrapper is a floor drain usually placed in the corners of timber construction. From FC Barry Amundson and Jack Amundsen.

7. A _____ refers to a long tooth level arm used to turn logs on a saw-mill carriage.

8. Out planting refers to: Removing seedlings from a nursery or planting bed, for transportation to, and planting in, a reforestation site. From Dennis Turco, fire prevention coordinator, Oregon Department of Forestry.

9. A timber compass will indicate magnetic north. True False
? ???

10. What is Huber's Formula????

11. 1As a logger we would describe a flag as a: Dead limb or a limb with dead needles, on a green, standing conifer. From Dennis Turco, Oregon Department of Forestry; widow maker, from Barry Amundsen and Jack Amundsen.

12. Define a fetch as part of the terrain.

A fetch is the distance over open water or land over which the wind blows. From FC Barry Amundsen and Jack Amundsen; Fire Apparatus Engineer Rob Irwin of the Tuolumne-Calaveras Ranger Unit and FC Jack Bennett of the Santa Clara Ranger Unit.

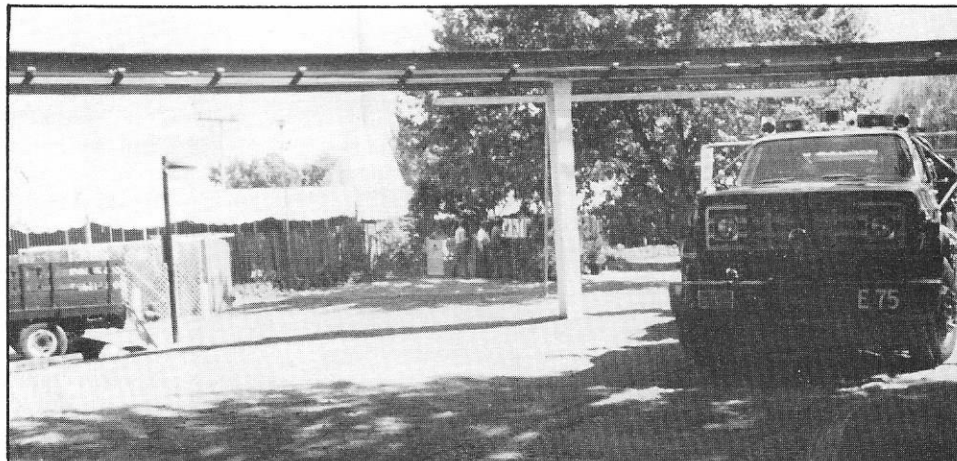
13. An anemotrygograph is used to record what????

NEW DISPLAY FOR CDF

After months of preparation, stress and worry, CDF's brand new traveling fair exhibit was finally completed, just in time for the 1987 California State Fair. At a cost of \$22,000 (\$11,000 of that was donated by the regions the rest was matched by the Division of Fairs and Expositions) the exhibit is a proud accomplishment of the Public Affairs office here in Sacramento.

The exhibit is made up of panels that can easily be put up and taken down. Each panel deals with some aspect of CDF - "more than just a fire department." Life size photos of CDFers representing different areas of the department are especially eye-catching.

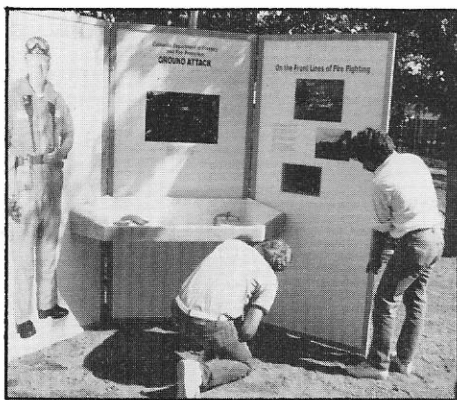
Fairs and Expositions will be handling the exhibit during the summer months when the majority of California's fairs take place. If you are interested in having the exhibit at your fair you need to contact your fair manager, who will in turn deal with Fairs and Expositions. During the winter months CDF can use the exhibit any time for any event. (Check with the fire prevention section here in Sacramento for use of the display during the winter months.)



A camp crew from Green Valley Conservation Camp came in several days early to smoothout and prepare the site before the exhibit and engine E75 arrived.



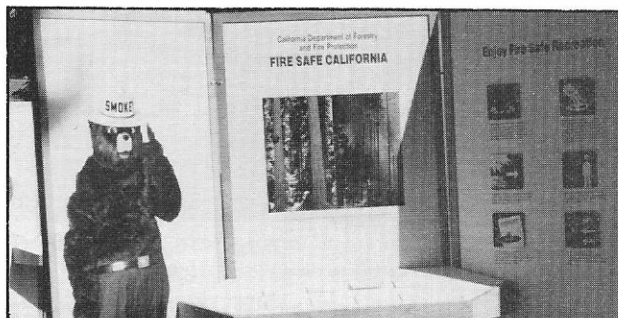
You'd never guess that these four crates held a \$22,000 exhibit.



Designers Guild (the organization that designed and built the exhibit) also had the job of unpacking and setting it up.



Add an engine and a portable water tank if you like...and behold the final product.



Recognize anyone on this panel?

Watch for the display in your area. It's worth your time to see it.

"CLASS COLLECTION"

by Laurel Goddard

Basic Fire Control Class #102 raised a total of \$215 for an Amador County toddler who was seriously injured in a July 13 car accident.

Brett Pendleton, 19 months old, spent about three weeks in intensive care following an accident that killed his mother. He suffered two broken legs, a broken arm and possibly permanent blindness when their vehicle collided with another, injuring seven people, including two of Brett's cousins. The accident occurred two miles west of Martell in Amador County.

"A plea went out to the local people in Amador County," said State Forest Ranger I Dave Ebert, "and the class picked up on it and took up a collection on its own."

Instructors also reached into their pockets," as well as local residents, Dave said. "It shows how the community pulls together."

In conjunction with the Jackson Police Department and other local associations, more than \$3,000 were raised in the community effort, Dave said. Brett's father, a part-time reserve officer and his grandfather, a sergeant, both with the Jackson Police Department, helped establish a trust fund in Brett's name to cover medical costs.

Brett is currently receiving therapy at home. Those who would still like to contribute may contact Officer Tom Paul, Jackson Police Department at (209) 223-1771.

Went to Hemet, and met a lot of new folk

Most people there thought it was a joke
Some meals were good, but we had a hunch,

Someone didn't like us, when it came to lunch

Driving down the Hwy. and trying to be cool,

I finally pulled into, the "stress out" school

Went in my room and saw a few stains,
Must be the remainder of the last person's brains

Category II and Category I

I was in a category by the time I was done

Practicals came and we all did well,
I think those ladders gave some of us hell

Mid-term tests, we prayed to our savior,

"Please let us pass, Fire Behavior"

There were some classes that made us sleep

A couple of fellas were dreaming of sheep

Two weeks left and my heart starts thumping,

Have to get ready for that engine pumping

Pumping is easier said, than done

Just try keeping prime on a number one

Week number six we got our desire,

We got to fight some real live fire

Flammable liquids and structures you

see,

Was it as good for you as it was for me
Fighting the fires was a real stimulator
Then the next day we were in a simulator

Playing IC and using only luck,
I ordered two steam tables and a Budweiser truck,

Black Wednesday arrived, and we were ready

Some of us nervous, some of us steady
I said, "Let's all look good for heaven's sake"

Then come to find out, we got some to retake

We messed up once, which wasn't too nice

But like hell if I'll miss the damn thing twice

Some didn't make it and we all regret
Even though they're gone, we won't forget

We've cleaned up the compound and everythings done

Time to wind down your brain and have a little fun

I'd like to thank the instructors, although your names are known

It makes me feel a lot better, just to call you Holmes

They say you can lose it here, and now I'm convinced

Cause last night my wife said, I was out of sequence

I guess I can say, speaking for the class
We came, we studied, and we kicked ass.

8 week time warp, or You can't get there from here

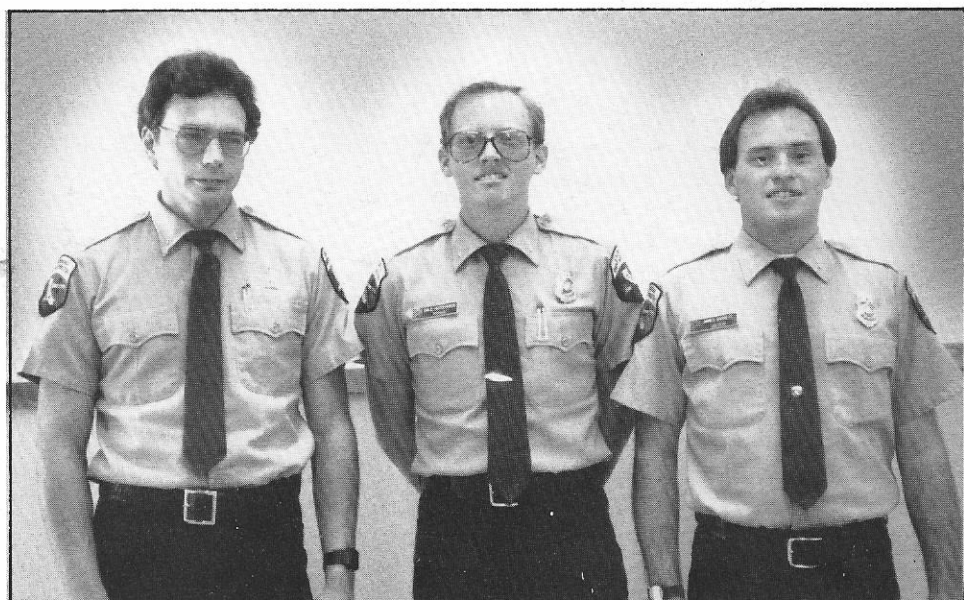
by FAE Terrell Acrey

The following poem brought smiles to the faces of everyone in attendance at the graduation when new FAE Terrill Acrey read it.

About two months ago, a ring I did hear

Someone on the phone asks, "Want to be an engineer?"

A few days later the papers were sent,
Packed my bags, to the Academy I went



The top three graduates of Basic Fire Control Class #102 from left to right: Marc Colbert who had a score of 93.74; Dale Hutchinson who scored 95.43; and James Garrett who had the top score of 97.84.

SMOKEY VISITS THE FRESNO GIANTS

Smokey's been keeping busy this summer, so much so that we haven't really been able to keep up with him, but we do know he attended the California Department of Forestry and Fire Protection Night with the Fresno Giants earlier this summer.

The Fresno-Kings Ranger Unit hosted the event, during which the first 500 adults received a seat cushion with the "Fire Safe, California/Fresno Giants" logos on it. On top of that, VIPs assisted Smokey in presenting every child at the game with a Fire Safety Pack.



Smokey, escorted by Fire Captain Fred McVay and VIP Marilyn Daily, is welcomed by the Fresno Giants.

SUN COUNTRY FAIR

Here's Smokey again early this summer at the ribbon cutting ceremonies for the Sun Country Fair in Tehama County.

The fair attracted over 50,000 people during its four-day run in late July. CDF's exhibits and Gazebo Activities Center were major public attraction areas.

AT the ribbon cutting ceremonies Ranger-in-Charge Bob Kerstiens and Miss Tehama County gave Smokey some last minute instructions.



Your health and safety

AIDS: WHAT WE ALL SHOULD KNOW

by Dr. Leonard Davis

In the summer of 1981, an observant Los Angeles physician reported five cases of Pneumocystis Carina in previously healthy young men. Pneumocystis Carina is a rare type of pneumonia normally occurring only in chronically ill patients, such as those dying of cancer. What followed was the rapid identification of what we all know of today as the Acquired Immune Deficiency Syndrome (AIDS) and the isolation of the causative agent of the Human Immune Deficiency Virus (HIV).

Although early AIDS cases were reported in homosexual men and IV drug users, later cases began occurring in hemophiliacs, blood transfusion recipi-

ents, heterosexual contacts of infected partners and newborn babies of infected mothers.

The rapid spread of AIDS has made it a concern for all of us. CDF wants you to have the facts and be aware of the impact the disease has on your workplace.

SYMPTOMS AND DIAGNOSIS

The initial AIDS infection resembles any other flu-like illness with temperature, chills and aches. Because the symptoms are similar to many other common illnesses, AIDS is often overlooked.

Following the flu-like symptoms a patient may remain well for months, years or indefinitely. However, during this stage some patients develop the second stage of HIV infection called the AIDS Related Complex (ARC) which is characterized by fever, rash and enlarged lymph nodes. At this stage the disease can be detected with a blood test.

AIDS is diagnosed by two antibody blood tests. The ELISA test which is a

screening test and the Western Blot test which confirms the diagnosis and is 99.9 percent reliable.

It is extremely important to understand what the antibody tests tell us. A positive test reveals that the individual has been exposed to the AIDS virus at some time and has developed antibodies to the virus. That person may or may not be clinically ill. However, all antibody positive individuals should be presumed to be carrying the virus and are potentially infective, but only by means of very intimate physical contact.

The test does *not* tell us which individuals will become immune and never actually develop AIDS or which unfortunate individuals will develop the disease. A significant number of people, 20 percent or more, will go on to develop the full spectrum of the AIDS disease. At this stage, the body's immune mechanism has been destroyed so that almost any microbial or "opportunistic" organism can invade the body. Herpes virus causes painful blistering of the mouth, genitalia and rectum. The fungus monilia or "thrush" affects the throat with pain-

(Cont. on pg. 8)

ful swelling. Various kinds of pneumonia and meningitis occur. A previously rare cancer, Kaposi's Sarcoma, is also common and can cause disfiguring lumps anywhere on the body.

The AIDS patient is chronically weak and ill. Although some measures are available, there is presently no cure and the disease is invariably fatal.

A vaccine to prevent AIDS is at the research stage at this time.

TRANSMISSION

AIDS is spread by body fluids which are transmitted during sexual activities and blood transfusions. By now the high risk groups, homosexuals and IV drug users, are well known to everyone. To this list should also be added the sexually promiscuous. Individuals outside of these groups are at very little risk of acquiring the disease.

Even among health care workers who work directly with AIDS patients there has been little spread of the disease. The Public Health Service Communicable Disease Center (CDC) in Atlanta, Georgia, is aware of only nine health care workers who have developed positive antibody tests from working with AIDS patients. All cases involved accidental needle sticks or splatterings with large quantities of infected blood. These cases basically involved poor medical techniques and were all avoidable.

Based on extensive research and experience, the CDC says that the following groups are not at risk of developing AIDS; Nonsexual family or household contacts; Fellow workers in such places as offices, schools, factories, construction sites, etc. Additionally, food preparers and handlers are not a potential source of AIDS infection.

IMPACT OF AIDS ON CDF OPERATIONS

Under what circumstances might a patient with AIDS be found working for CDF? A patient with AIDS suffers from fever, lethargy and multiple infections and is chronically ill and weak. Such an

individual is unlikely to be able to perform any of the safety functions of the department, but might be able to fill a clerical or administrative position for a few months until the disease inevitably wore them down. Co-workers would undoubtedly become aware of the employee's illness.

A more likely situation might be an individual who for some reason has had a blood test and was known to be antibody positive. Such an individual might be completely well and may never develop the disease. Neither CDF's medical department nor co-workers may know about the positive test and such individuals can fulfill their job responsibilities within the department with no threat to the health of fellow employees.

There is the remote possibility that an Emergency Medical Technician (EMT) could contract AIDS from a diseased victim in the course of a rescue operation. Guidelines have been given to EMT's to help protect them against inadvertent needle sticks or splattering blood.

Another concern is whether one of the department's EMT's, having AIDS, would be a potential source of infection for the victims they handle. It does not seem very probable. In fact the CDC recommends that even hospital health care workers need not be restricted from contact with patients except in select situations such as surgery. Lastly, we have the concerns of co-workers who share an office with an AIDS individual or who even share the same sleeping quarters, restrooms and who cook for each other and eat together. Although it would be natural to be apprehensive under these circumstances, we should realize that AIDS is not spread through this kind of contact and recognize that our fears are groundless.

LEGAL ISSUES

Apart from the fact that there would be no medical reason to deny employment to an AIDS antibody positive individual as long as he remained clinically well enough to work, an individual with AIDS has the following legal protection:

Under the Federal Rehabilitation Act of 1973, the California Fair Employment and Housing Act, and the State Civil Service Act, it is unlawful to discriminate in employment against persons with a physical or mental disability. Moreover, employers must provide reasonable accommodation to job applicants and employees with disabilities.

Both the California Fair Employment and Housing Commission and the State Personnel Board consider AIDS to be a physical handicap or disability. The Commission issued a decision on February 5, 1987, which specifically concluded that AIDS is a physical handicap as defined in the Fair Employment and Housing Act.

Thus, an individual with AIDS is afforded the full antidiscrimination protection of the laws.

EDUCATION

From Director Partain on down, CDF administrative personnel are concerned with the safety of CDF employees, with the apprehensions of employees, and with the department's obligation to protect the legal rights of individuals with AIDS, so that all CDF employees will understand the issues and be able to respond appropriately.

To date, EMTs have received training in recommended safety measures. Presently, Jim McFadden and his staff at the Fire Academy are working with the Red Cross to develop a more extensive training program for both EMTs and the rest of the department.

This fall selected individuals from each region will receive AIDS instruction at the academy. They will then be able to disseminate the information in their regions. Basic medical and legal information about AIDS, especially as it affects personnel issues has been sent to all regions and Sacramento Headquarter divisions. Dr. Davis, whom you read about last month, is available to all CDF employees with concerns and questions.

As serious as the AIDS epidemic is, it is still primarily a problem for the recognized high risk groups, while others, when they are properly informed and take prudent precautions have little to fear from it.

In flight ROHNERVILLE AIR ATTACK BASE

The Rohnerville Air Attack Base is located on the east end of the Rohnerville Airport near the city of Fortuna. The base's "Immediate Response Area" covers nearly four million acres including all of Humboldt County and portions of Del Norte, Siskiyou, Trinity and Mendocino counties. These areas can all be reached within 20 minutes by an air tanker traveling at a speed of 180 mph.

The first year of operation for Rohnerville Air Attack was in 1964. It was a tem-

porary facility with one mixer, one 10,000 gallon wet storage fire retardant tank, one aircraft loading pump and a very limited water supply. During that first year air tankers flew 244 trips from the Rohnerville Airport delivering 158,650 gallons of fire retardant to fires in the Humboldt-Del Norte Ranger Unit and other areas of the north coast.

Due to the tremendous success of the first year of operation, construction of a permanent facility began and was com-

pleted in 1966.

In contrast to 1964, today's Rohnerville Air Attack Base has a mixing system that provides for a pre-measured amount of water and dry powder retardant. It is capable of mixing up to 8,000 gallons of fire retardant per hour, in addition to the 50,000 gallons in wet storage. Due to its design, with all electric motors, it can even be operated by one person if necessary. Records show that the air base delivers an average of 200,000 gallons of fire re-

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(Cont. from pg. 8)

tardant to fires in the north coast area each year.

The effectiveness of the air attack program in suppressing wildfires on Humboldt-Del Norte State Responsibility Area (SRA) lands is illustrated by the following statistics from the 1986 fire season:

Of all wildfires occurring on Humboldt-Del Norte SRA lands in 1986, aircraft made the first report on 12 percent of them, and were first on the scene at 24 percent of them.

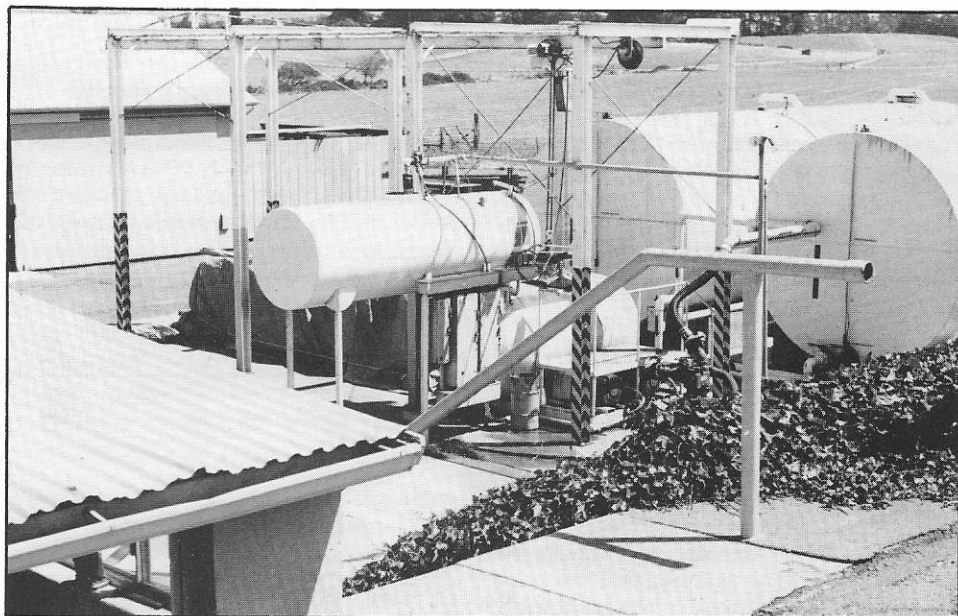
Air Attack 120, Recon 121, Tanker 79 and the reload base are operated by about 15 personnel who on top of their regular CDF air attack base activities are also part of the North Coast Industry Air Patrol

Fire season 1987 marks 39 years for the cooperative industry air patrol in Humboldt and Del Norte counties.

The patrol first began in July 1949 after a study conducted in the area showed that lookouts could detect only a small number of fires, due to the uneven terrain of the area. The results were fires that would burn for days unnoticed because it took that long for the smoke to rise to a level seen by lookouts. Lumber companies in the area were concerned about losing even more timber to fires so when CDF approached them with the idea of an air patrol they agreed to fund the project.

The aerial detection patrol was determined to be a very cost effective and valuable tool for all parties concerned and has had full support through its 39 years.

CDF provides air attack qualified personnel and communications equipment, and Northern Air located at Murray Field in Eureka, provides the aircraft and pilots. The patrol investigates numerous smokes that could be wildfires. Because of early detection these fires are kept small in size and a considerable amount of taxpayer and industry dollars are saved.



The base's retardent mixing system.

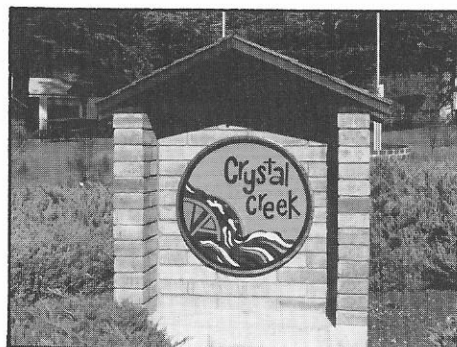


Rohnerville staff poses on top of Tanker 79.

We are very sorry to say that on October 7, 1987 (after this article had gone to print) Tanker 79 crashed, killing pilot Donn Johnson.

Camp Log

CRYSTAL CREEK



Crystal Creek Conservation Camp is located 22 miles west of Redding and is operated jointly by CDF and the county of Shasta. The camp first opened its doors in the spring of 1959 as "Camp 13" a joint operation staffed by CDF and the Department of Corrections (CDC).

In 1972, with the inmate population shrinking and conservation camps closing throughout the state, CDF entered into an agreement with the county of Shasta to supply 60 inmates for fire crews and conservation work projects.

(Cont. on pg. 10)

Today inmates at Crystal Creek come from 12 northern counties, in addition to parole violators from the CDC, under contractual agreements between the county and participating agencies. The camp population of 80 is a mix of misdemeanants and parole violators. This is unique among CDF operated inmate crew camps in the state: other camps use long-term felony inmates.

CDF personnel and the correctional staff of the Shasta County Sheriff's office at Crystal Creek do an excellent job as is reflected in the outstanding performance of the crews. It is even more remarkable if you consider the fact that CDF staff have an average of only 90 days to train and physically condition an in-



Crystal Creek is popular spot with deer in the area who even let staff hand feed them.

A REAL "SHOW STOPPER"

Last year we ran an article on the Alder Conservation Camp in Del Norte County. One of the camps projects we mentioned was a biplane, built to one-third scale, for Smokey to ride in during parades. The project was quite a job and we thought you might be interested in knowing a little more about it.

Although the plane cannot really fly, it does operate under its own power on the ground and has proved to be a real "show-stopper" in local parades and exhibits. Its authenticity has fooled many a spectator asking to see it fly, and it has been a big help to Smokey and friends in their fire prevention activities.

The idea for the plane was conceived by Redwood Creek District Ranger Allan Gradek and Alder Camp Ranger Howard O'Brien (who is retiring this month). They modeled it after a similar plane built several years ago by Heavy Fire Equipment Operator Nip Rasmussen for the Sonoma Ranger Unit. Fire Crew Supervisors Leonard Van Wormer and Jim Childre did the actual designing and building, with enthusiastic help from crew members. Work on the plane was done during breaks from other scheduled projects and emergency responses - a total of 1,500 hours.

The construction crew showed true CDF ingenuity in procuring vital parts. The frame is built from old aluminum doors, covered with real aircraft fabric, and painted in CDF airtanker colors; the drive motor is an eight-horse Briggs and Stratton engine that came from a surveyed parking lot sweeper; the joy stick in the cockpit is the butt-end of a cue stick; the dash instruments are genuine surveyed airplane instruments donated by the Fresno Air Terminal; and the pilot's seat is an old office swivel chair. The wings are detachable for transportation purposes and the cowling is hinged for easy access into the engine area.

Safety features include a freewheeling propeller made from styrofoam to prevent injuries to bystanders and a CO2 fire

extinguisher mounted in the cockpit that can be discharged into the engine compartment.

The biplane made its debut in 1985 and since that time has been in constant demand.



VIP news NORTH COAST WORKS TOGETHER!

"CO-OPERATION" is the key word on the north coast, where the Humboldt-Del Norte Ranger Unit, Six Rivers National Forest, and the local Amateur Radio Emergency Service group, are taking advantage of technology that allows transmission of "hard copy" data from the field to the Emergency Command Center (ECC), via the amateur radio network.

VIP funds were used to purchase the antennas and wiring for the installation of the new joint agency ECC. The radio

equipment that will be utilized at this location, is provided by the local "hams". VIP funds were also used to purchase two "digi-peaters" placed in locations where the amateur-owned equipment did not afford coverage. These "digi-peaters" allow transmission of digital data, from one point to another, much like a phone line. The advantage to this system is the ability to transmit to and from any remote site within the area, or for that matter, anywhere on the West Coast. This system interfaces with an existing network that stretches from San Diego to British Columbia, and could be used as an alternate means of communication during a major disaster. Six Rivers National Forest has purchased a "lap-top" computer that will operate on AC power or from a battery pack. It will allow the data to be entered at the incident base by a "ham", who will transmit it to the ECC via the amateur

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Personnel Transactions

COAST REGION

Transfer - FC(B) Richard Maim, Jr. To Konocti CC.

Promotions - Tippi Grosman to PA II, Hqs.; Debra Matteoli to PA I, and Laurence Crabtree to LT FC, both Sonoma; Marilyn Kelson to PA I; Paul Graham and Rodney Maddocks to FC, San Mateo-Santa Cruz; John Young to FC(B), Eel River CC.

Appointments - Dwight Whitaker and James Vierra to FAE, Lake-Napa; Donna Kimball to OA II and Carroll Allen to FAE, Santa Clara.

Retirements - FC(A) Lyndon R. Brown, Lake-Napa; FC(B) Robert L. Wright, Konocti CC; FC's Arthur Adams and David Mendoza, San Mateo-Santa Cruz.

SIERRA CASCADE REGION

Transfer - FAE Eric C. Kielborn to Lassen-Modoc.

Promotions - Alan D. Stovall to SFR I Siskiyou; Laura L. Tellesen to Word Process. Tech., Nevada-Yuba-Placer.

Appointment - Judith A. Millhouse to Sr. Acct. Clk, Tehama-Glenn.

September Communiqué Correction - Michael D. Ratterree to FAE at Shasta-Trinity.

Retirement - SFR I Hector Reed, Butte.

CENTRAL REGION

Transfers - HFEO Rickey W. Brown to Amador-El Dorado; FEM I Thomas A. Howard to San Benito-Monterey; and SFR II Peter Peisch to Hqs.

Promotions - Louie Souza to FC, and George Haines to SFR I, both San Benito-Monterey; Dave Ortegel to SFR II, Vallecito CC; and Lawrence "Joe" Johnson to SFR I, Fresno-Kings.

Appointment - Bryan Montgomery to HEM, Baseline CC.

Retirement - FC Earl Schlickeiser, Gabilan CC.

SOUTHERN REGION

Promotions - James Reeder to SFR I, Riverside; John Cowan and Clyde L. Gamma to FC; and James E. Taylor to FAE, all San Bernardino.

Appointments - William Schaefer to HFEO, Hqs. Charles Nieters to FC, Los Robles; and Gerald Gonzales to FF II, Riverside.

Separations - FC's Patrick Stein and Robert Kleveno, Riverside, and FAE Russell Flores, San Bernardino.

SACRAMENTO HEADQUARTERS

Transfer - SFR I Mike Barnes to Academy.

Promotions - Frank Frates to SFR I; Larry Cowger to SFR II, and Fred McVey to FPO I, all to Academy

Appointments - Betty Jones, Teresita Humildi, and Peggy Quinn to Acct. Clk. II.

Separation - Acct. Clk. II Donna Cooke.

EXAMINATION CALENDAR

Upcoming Examinations

Title	Exam Base	Final Filing Date
Associate Civil Engineer	Open, Nonpromo Spot (Fresno)	October 22 (tentative)
Audio Visual Specialist/Supervisor	Open	October 15
Research Analyst II (Economics)	Promotional	Late October
Skilled Laborer	Open	November 12

Examinations in Progress

Title	Status
Business Service Assistant	Interviews anticipated for November/December.
Firefighter II	Interviews anticipated for December/January.
Firefighter II (Paramedic)	Interviews anticipated for December/January.
Fire Prevention Assistant	Interviews anticipated for October.
Forestry Pilot (Helicopter)	Interviews anticipated for January/February.
Labor Relations Analyst	Interviews anticipated for October.
Labor Relations Specialist I	Interviews anticipated for October.
Office Assistant I (General & Typing)	Interviews anticipated for December/January.
Office Assistant II (Typing)	Interviews anticipated for December/January.
Staff Services Manager II/III	Interviews anticipated for mid/late October.
Stenographer	Interviews anticipated for December/January.
Stock Clerk	Interviews anticipated for October/November.

Definite final filing date has not yet been established.

Communiqué

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

George Deukmejian, Governor
 Jerry Partain, Director
 Lisa Boyd, Editor
 Dave Rodriguez, Graphics
 Vera Fava, Personnel Transactions

Deadline: 5th of each month
 Phone: (916) 445-9920

(Cont. from pg. 9)

system. At the ECC end the data will be received by another amateur who will have a radio and computer set up in the Fortuna Joint Agency ECC Expansion Area.

In addition to data transmission capability, the network will also have voice capability, so all logistical and support traffic will be transmitted on the amateur frequencies, freeing the CDF frequencies for operational use.

The fledgling VIP Program in the Humboldt-Del Norte Ranger Unit has been struggling to become a viable part of the ranger unit's fire prevention operations. The ranger unit expects an increase in participation in the program as a result of the "ham" support efforts.

Mark your calendar

The CDF Christmas Party is approaching fast. Remember all the festivities will begin at 6 p.m. at the Dante Club in Sacramento. Food, drink, dancing and whatever else the party organizers have in mind will guarantee a fabulous time for all. Check with the Public Affairs Office here in Sacramento to see what you can do to help make it an "affair to remember" (916) 445-9920.

The 22nd Annual Metcalf Region IV CDF Golf Tournament will be held on Saturday, October 31, 1987 at the Riverside Golf Course in the Fresno area. For more information call (209) 222-3714, ATSS 421-5552.

CDF marathoners don't forget Fresno in November, Sacramento in December, and Los Angeles in March. If you'd like to run contact Louis Phillips at (209) 728-2654.

Office of Information & Public Affairs
1416 Ninth Street, Rm. 1516
Sacramento, CA 94244-2460

Kudos

To **Battalion Chief Tom Barry** of the San Mateo-Santa Cruz Ranger Unit and his crews from engines 22, 1365 and 1873 for the excellent job they did at the scene of an auto accident at Pigeon Point on August 16, 1987. All personnel handled the extrication and care of the six victims so smoothly that nothing could have been changed for the better. From **Carley Kalhammer** and **Jeff Davis**, EMT-P's of **Medic 28**.

To **Fire Apparatus Engineer Kris Quiñones** of the Amador-El Dorado Ranger Unit and **Fire Captain Chris Hess** of the San Diego Ranger Unit for the great job they did representing CDF at the California State Firefighters Summer Olympics held in Irvine this summer. Chris received the gold medal in the triathlon while Kris took home the silver.

To **Fire Captain Dan Frost** of the Bradley Forest Fire Station and **Firefighter I Robert Buck** of the Bitterwater Helitack Base for their assistance to Blaine Nye and his family following an automobile accident on Interstate 5 on August 1, 1987. They initiated precautionary measures, comforted and remained with the family for nearly two hours until the paramedics arrived. From **Blaine Nye**, president, Stanford Consulting Group, Inc.

To **Director Partain** and those crews who responded to the fire on **Ranger Circle Drive in the Yosemite Lakes Park area on July 14, 1987**, for the superb job they did in keeping damage to a minimum at 42931 Ranger Circle Drive. From **John Grant**, owner of the property.

To **Lary Atchison**, member of the Heritage Ranch Volunteer Company, on his being presented with the "Outstanding Achievement Award" for his untiring work as a CDF/San Luis Obispo County Fire Volunteer.

To the following CDFers who will reach 25 years of state service during the month of October:

- **Business Services Officer I Joan Grdjan** of the San Bernardino Ranger Unit;

- **Fire Captain William Fisher** of the Bautista Conservation Camp;

- **State Forest Ranger I David Locke** of the Oak Glen Conservation Camp;

- **SFR II Eric Vogt** of the Riverside Ranger Unit; and

- To **Fire Captain Robert Arey** of the Owens Valley Conservation Camp who has spent 25 years in state service as of last month.

To the eight CDFers who represented the department at the 1987 World Police and Fire Games which were held in San Diego in August. Some 5,000 athletes from 20 different countries attended the games, competing in a variety of events. CDF brought back 12 medals (medals were awarded to the top five finishers in each division). The winners were:

Rick Amescua of the San Mateo-Santa Cruz Ranger Unit - Gold medal in the marathon, men's senior division;

Clare Bisbee of the San Mateo-Santa Cruz Ranger Unit - Gold medal in powerlifting, women's open division;

Greg Bianco of the Riverside Ranger Unit - Silver medal in Judo, brownbelt division;

Carla Hanford of the San Mateo-Santa Cruz Ranger Unit - Gold medal in javelin, women's open division and a fourth place in the triathlon, women's open division;

Chris Hess of the San Diego Ranger Unit - Bronze medal in the triathlon, women's senior division;

Sam Mendenhall of the Fresno-Kings Ranger Unit - Bronze medal in the 200-meter dash, men's grand master and a fifth place finish in the 100 meter dash, men's grand master;

Steve Richmond of the San Mateo-Santa Cruz Ranger Unit - Silver medal in the long jump, men's grand master, and bronze in the triple jump, men's grand master; and

Jose Ruiz of the San Mateo-Santa Cruz Ranger Unit - Silver medal in boxing, men's open division.

Congratulations to all of you!!

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FIRST CLASS

