

DEPARTMENT OF FORESTRY **COMMUNIQUE'**



*Mrs. Chris Semple, FC Joel Semple
and Governor George Deukmejian
at Medal of Valor Award ceremonies
(see p. 3)*

JULY 1983

Director's corner



I want to thank those responsible for organizing and carrying through with the recent softball tournament at Elk Grove. I enjoyed very much being a part of the activities even though we were only able to hold out for three games.

It's these activities I believe that create a better working spirit among all CDF employees and I certainly encourage it, not only because of my personal interest and enthusiasm for softball, but for all activities of this kind. These activities tend to acquaint us or reacquaint us with other fellow employees in CDF and creates a friendly spirit of cooperation.

Once again, I'd like to thank all of those responsible for this and I look forward to it again next year.

And we played ball...

Jerry Partain



Over 300 people and 14 teams were on hand to participate in, and just relax and watch, the third annual regional CDF softball tournament in Sacramento on Sunday, May 15. A chaotic collection of bats, balls, and bases were somehow sorted out in the end, when the top four teams emerged just before nightfall.

Once again, first place was taken by the Tehama-Glenn Cowboys (Captain JACK TRAPP), followed in order by the Sacramento Outsiders (Captain JACK CUMMINGS), Tuolumne-Calaveras Whonots (Captain RAND CLAUSSEN) and Amador-El Dorado Nuggets (Captain VIC MARTIN). There should also be an award for the most enthusiastic teams, such as Garberville. The

Humboldt Misfits (Captain ED BRADY) travelled *six* hours to take their turn on the field!

CDF's newest leaders to "take the field" Director Jerry Partain and Assistant to the Director Mark Timmerman had plenty of opportunity to put-out fielders of all ranks from every region (and vice versa). Troop spirits were high; the competition tough, and a good time was had by all.

Much credit should go to those who didn't play on a team but sacrificed their Sunday just to keep things going smoothly. Bouquets go to Chris Geiger for coordinating all the logistics of cooking and organizing. Also, many thanks to Mike Hamilton and Jan Howard for putting in hours

Practice Makes Perfect

Months of weekly practice building an old-fashioned hose cart, brigading buckets and laying line paid off for the Shasta County firefighters who took second place overall in the competition at the 39th Annual Cal-Rural Firefighters Convention held at Visalia in April.

The team of 11 CDF and Shasta County Fire Department volunteers competed with three dozen teams from throughout the state according to CDF Captain Stan Barnhart who was the team coach.

Three of the five competition events involved skills that firefighters cultivate every day: The hose lay and draft, putting on a self-contained breathing apparatus and hose-coupling.

The other events - hauling a hose cart and working a bucket brigade - are remnants of turn-of-century firefighting techniques that are still used in competition "for the fun of it."

The team's trip was sponsored by the local chapter of the CDFFA; Shasta County Fire Chiefs Association; Drawer Trucking of Weaver-ville; Cogle Trucking of Redding; and Tri-state Utilities of Redding.

Team members included Dave Swanson, Tim Thompson, Glen Griffith, Jack Lefort, Mark Caulfield and Fred Fortes from CDF; Scott Holmquist from the Shasta County Fire Department in Anderson; and volunteer firefighters Mike Terwilliger from Shingletown and Doug Wenham from Cloverdale.

The convention is to be held in Redding next year, Barnhart said. "And we'll be ready!"

of BBQ time, and to Gloria DeRoo, Mike Ferguson and Ethel White for sitting on the Rules Committee and being on hand to pitch-in where needed. It couldn't have worked without them. Special mention and thanks to the folks from Tehama-Glenn for contributing the perpetual 1st Place Trophy (which they won). Well done.

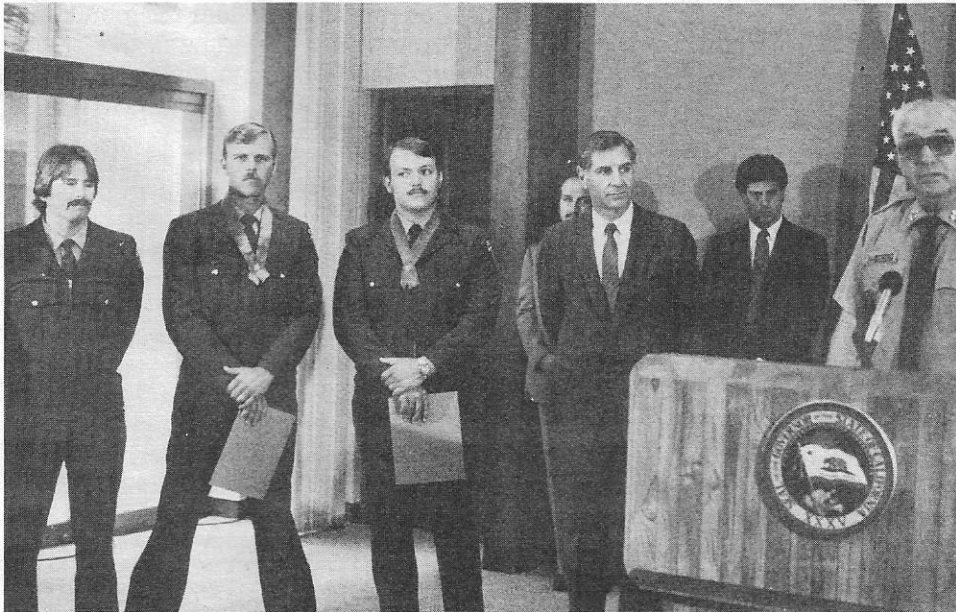
Tournament Director Tess Albin-Smith is already preparing for next year's tournament - questionnaires have been sent to solicit suggestions from all the teams. She predicts at least 15-20 teams for next year's tournament and wants to be prepared.

Semple, Schrowe and Vaughn receive awards

Department of Forestry employees, by the very nature of the function of the department are frequently involved in life-saving efforts,

but the actions of you three are clearly above and beyond the call of duty.

Jerry Partain



Steve Vaughn, Chris Schrowe and Governor Deukmejian listen to Director Partain at award ceremonies

California Department of Forestry employees Chris Schrowe, Joel Semple, and Steve Vaughn received the State's highest award for heroism - the Medal of Valor - for two separate rescue operations involving teenagers and small children stranded in vehicles by flood waters.

"The prompt action and risk of their own lives in rescuing these people are in the highest tradition of public service and humanity," Governor George Deukmejian said in presenting the medals. Presentation ceremonies were held in the Governor's Council Chambers on June 7.

On Thursday, February 11, 1982, Captain Semple and State Forest Ranger I Schrowe responded to a water rescue in the rain-swollen Santa Ana River at Norco. On arrival they found two teenagers stranded on a sand bar in the middle of the river. Justin Dean and Jeff Cruisenberry, both 17, were going hunting and had attempted to cross the river in their four-wheel drive vehicle. They abandoned the pickup when the water reached window level.

Semple and Schrowe were able to get a rescue line across the river to the victims and Semple crossed the river to secure the line. Cruisenberry was able to cross to safety with

coaching from Semple and Schrowe. Dean then attempted to cross using the rescue line but, about halfway across, he began to lose hold and could not go any further. Semple and Schrowe, at considerable risk, were able to make their way to Dean's location and assist him to safety.

On December 22, 1982, Fire Apparatus Engineer Vaughn received a

call about the danger faced by Diana Hill and four small children when their pickup truck became stuck in Lopez Canyon Creek near San Luis Obispo. Heavy rain caused the creek to rise swiftly, pushing the pickup downstream where it became lodged in the center of the creek.

Mrs. Hill and the oldest boy tied a rope to the bumper and waded 20 feet to the bank. She attempted to have the boy hold the rope on the bank while she ferried the younger children to safety, but was unsuccessful. The water was too much for her and the three children were trapped in the pickup's camper shell.

With the help of county firemen Ted Gillenwater and Brian Feuer, Vaughn extended a 24-foot ladder from a tree on shore to the passenger window of the pickup. With a safety line around his waist, he made his way across the slippery ladder to the truck. Moments later, the ladder was snapped and broken by the force of the water and weight of debris that had lodged behind it, leaving Vaughn and the children stranded.

Feuer backed the fire engine into the creek and extended another ladder to the top of the almost engulfed camper. The children and Vaughn were all able to climb across to shore and safety.



Automation is coming

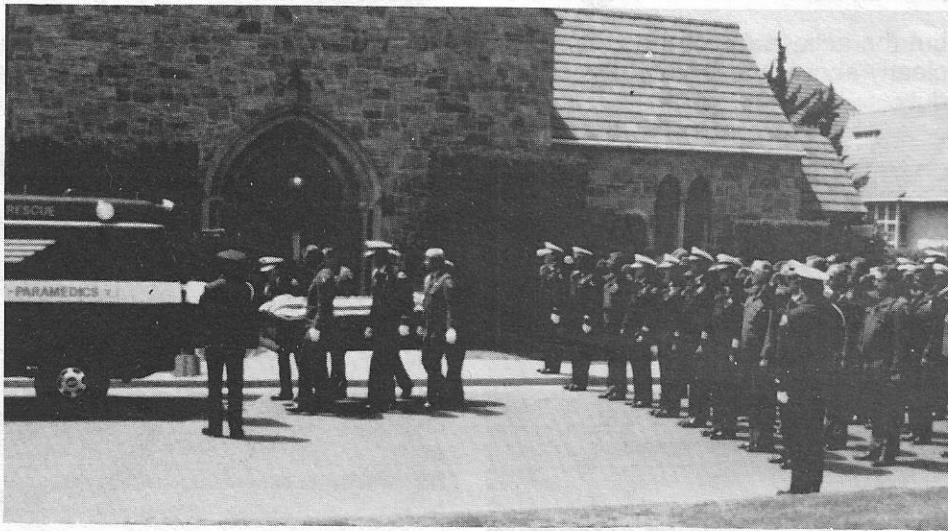
In April, the Information Systems Committee, chaired by Chief Dick Ernest, Region I, completed work on the CDF Information Systems Plan. The plan identifies 10 statewide systems and about \$1.2 million in computer hardware to be implemented over the next five years. While CDF is starting well behind other organizations, we will be moving out front by using advanced microcomputer technology that has only recently become available. This technology will significantly reduce the cost and size of hardware and reduce the time required for development.

Tasks for the next few weeks include meetings with control agency staff to brief them on CDF proposals

to get their input and support. In addition, a procurement package is being developed for release to vendors as early as possible next fiscal year. This procurement is intended to provide a master purchase agreement and get maximum discounts on computer hardware.

Systems prototypes will be under development in the field beginning early next fiscal year and it is planned that production implementation will begin in January 1984. The first system to be implemented will be forest practice data collection followed closely by ECC data base, field accounting, Emergency Activity Data Collection and Inventory Control.

In memorium - Carl M. Downs



Carl M. Downs, retired Chief of the Orange Ranger Unit died May 12, A full fire service memorial was held on Monday, May 16.

Carl began his forestry career in 1940 as a seasonal firefighter with the United States Forest Service and the California Division of Forestry. In June of 1941, he became an engineer with the United States Forest Service, but his career was interrupted in 1942 when he joined the Navy.

He returned to the USFS after being discharged in 1946 and became a crew foreman at the Silverado Guard Station where he remained until 1951. At that time, he joined CDF as a dispatcher in the Orange Ranger Unit.

As early as 1952 Carl held a deep concern for fire safety which prompted him to begin exploratory work to initiate a program of fire safety in the Orange County school system. His idea was to assist teachers in carrying out a course in fire prevention and conservation.

In February, 1955, Carl was promoted to Assistant State Forest Ranger. One of the programs he was instrumental in developing while in this position was the Junior Rangers. This educational program has helped thousands of children and their families to become aware and informed about fire safety. Carl was also active in many civic organizations. He was a member of the executive board of the Orange County Council of Boy Scouts of America until his death and it was he who formed the first Forestry Explorer Post in the nation.

In June 1962, Carl became second in command of the Orange Ranger Unit, serving under Joe Sherman and Elmer Osterman. He was promoted to Chief in 1972.

During his command he was the leader in establishing an emergency medical care and paramedic program in Orange County. His endless

drive, ambition and effort was directed toward making the paramedic program a great success.

Carl continued to serve as Chief until his retirement in 1979. He then became a consultant for the Orange County Fire Department, the Board of Supervisors and the new Chief Larry Holms to help the transition run smoothly.

Upon completion of that assignment, Carl formed his own consulting firm, known as Fire Tech and was active in the business until he became ill.

Chief Downs leaves his wife, Wanelda whom he married in 1946, his two daughters, Linda and Cathy and his two adopted daughters, Wanelda's nieces, Debbie and Cindy. He is survived also by his father-in-law George Holdgrafer, a brother-in-law Garry Holdgrafer, and seven grandchildren.



40 years ago

STATE OF CALIFORNIA
Department of Natural Resources
DIVISION OF FORESTRY

Sacramento, California
August 11, 1943

In Reply

Refer to: 51-8-11

To: Deputy State Foresters and
State Forest Rangers

From: M. B. Pratt
State Forester

Subject: PERSONNEL
FC Personnel
Arm Insignias

The subject regarding the wearing of arm insignia by employees of the Division of Forestry has been raised.

In the fire crew group *only* Foremen and Truck Drivers with *permanent* civil service status should be allowed to wear arm insignia but since Assistant Rangers would be expected to wear a uniform, they should wear the arm insignia even though they have not completed their probationary period.

Naturally, however, we cannot expect a man to put considerable money into a uniform at these times unless he is a permanent part of the organization.

Yours very truly,

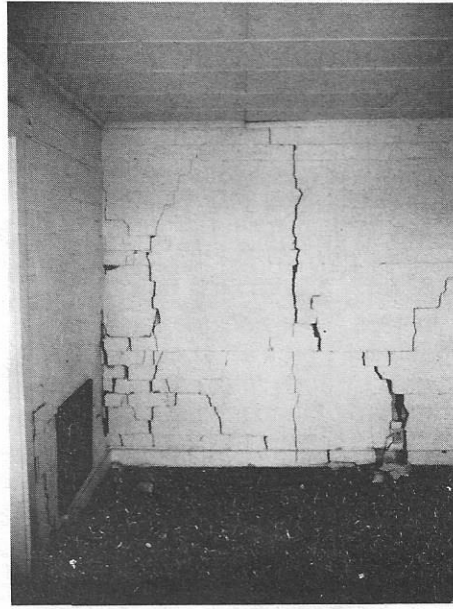
M. B. PRATT
STATE FORESTER

by

C. R. Clar
Chief Deputy

17
Circular letter #95-26

Region IV reports on Coalinga disaster



On May 2, 1983, an earthquake of 6.5 magnitude occurred in western Fresno County. The epicenter was determined to be seven miles northeast of the City of Coalinga.

Immediately afterward, Westside Fire District Engine #26 reported to the Emergency Command Center at Fresno-Kings Ranger Unit's Consolidated Fire and Forestry headquarters in Sanger that serious structural damage had occurred to Westside Fire District Station #26 but that Engine #26 was operational. Two minutes later, CDF Battalion Chief Bob Boomhower reported that CDF's Coalinga Station had suffered damage but all engines and the dozer unit were operational. At this point, an all points bulletin went out from Sanger ECC "Move engines out of apparatus rooms immediately."

At 4:48 p.m. a Coalinga Fire Department unit reported extensive damage to the city and a major fire in the city center and requested immediate assistance through the CDF Ranger-In-Charge/Mid Valley and Westside Chief.

At 5:00 p.m. Westside Fire District Engines 24, 25, and 26 were dispatched to the city of Coalinga. Next, Sanger ECC dispatched an OES engine strike team and a Mid Valley Fire District engine strike team. CDF Operations Officer/Mid Valley Division Chief Bob Taylor was also dispatched to assist with incident command.

By 5:30 p.m. an Emergency Information Center was established at the Consolidated Fire and Forestry headquarters in Sanger. This center handled news media calls from coast to coast and on many occasions, gave live news reports to network newscasts.

At 6:15 p.m. CDF District Ranger Jack Wilcher, Engines 4362, 4365, and 4366 were dispatched to the Coalinga area to handle fires in the oilfields area outside the city.

At 8:00 p.m. an Emergency Operation Center was established at the Fresno OES Center. CDF Ranger-In-Charge/Mid Valley Chief Fred Batchelor represented all the fire forces in this center.

Command of on-site operations in Coalinga was assumed by the Fresno County Sheriff

Office under the authority of the Emergency Services Act. A command structure was formed involving the Coalinga city manager, Fresno Sheriff Office, Fire Chief, Police Chief, and CDF Operations Officer/Mid Valley Division Chief. Fire suppression operations were concentrated in the downtown area and on six nearby wildland fires. CDF/Westside Battalion Chief Howard Hawk directed the suppression action on the major fire burning in the downtown area, utilizing apparatus from Coalinga City, Westside Fire District, and Kings County Fire Department.

With the downtown fire controlled and the area secured, a major search and rescue operation was initiated, utilizing law enforcement and fire personnel under the command of a CDF/Mid Valley battalion chief and fire captain. Each building was searched three separate times during the evening and following morning with not a single casualty being found.

HC-404 from Tuolumne-Calaveras Ranger Unit and HC-504 from Santa Clara Ranger Unit, with a support unit, were also dispatched to aid in the possible evacuation of injured to other medical facilities.

CDF and Westside Fire Protection District facilities located within the Coalinga area were inspected by Region engineers to assess damages. Preliminary engineering assessments were:

CALIFORNIA DEPARTMENT OF FORESTRY FACILITIES

Coalinga Fire Station

Vehicle Service Station - suffered irreparable damage. Structural integrity was lost and collapse imminent. The structure was leveled by a CDF dozer unit to prevent injury to personnel.

Apparatus Building - moderate damage consisting primarily of four broken knee braces needing immediate repair.

Maintenance and Mechanical Shop - siding of the building was severely wrenched and splintered beyond repair. Shop equipment contained within the structure suffered considerable damage.

Crew Quarters - exterior walls showed stress and one major crack occurred in the foundation. The northwest wing settled approximately 1/2 inch where it joins the entrance of the building. The water heater was torn from its connections. Three of the four toilet facilities were torn from their bases, sewer lines were suspected to have sustained damage and the wall heater integrity could not be assured.

Messhall - structural damage occurred in the partition between the kitchen area and cook's quarters. Both water heaters in the structure were damaged. All service systems (gas lines, water lines, sewer lines, electrical circuits) had to be inspected to assure integrity.

Joaquin Ridge Vault Facility

The concrete floor in the generator room was etched by battery acid from overturned batteries. The antenna tower structure had broken support cross beams, numerous areas of foundation bolt damage and the structure is no longer vertical, but inclines slightly.

When the earthquake hit at 4:42 p.m., the commercial electrical power was knocked out at the vault. The CDF-owned generator started automatically and restored power to the repeaters within seconds. No transmissions were lost on any of these frequencies as a result of the earthquake or power outage. All of these repeaters remained in operation during the emergency.

WESTSIDE FIRE PROTECTION DISTRICT Station #25 (Huron)

Little or no damage occurred. Minor surface cracks were noted in the barracks but no structural damage was discovered.

Station #24 (Pleasant Valley)

No major structural damage. Some cracking occurred in the four corners of the structure but structural integrity was maintained. Damages were estimated to require only the filling of fissures with epoxy. The residences at Station #24 sustained only minor structural damage.

Station #26 (Oilfields)

The crew quarters/apparatus building was severely damaged. The structure was judged to be beyond repair and has been leveled. The residence structure suffered minor damage involving some interior wall separation and damage to the framing members in the attic. The air conditioning unit was torn from the roof mount and ceiling joists appear to have been displaced from the top sills.

The overall damage was estimated at 31 million dollars. 563 homes were damaged beyond repair and 14 businesses were destroyed. An additional 98 homes and 73 businesses sustained damage to varying degrees. There was one major fire in the downtown business area, one 20-acre L.R.A. vegetation fire, and five S.R.A. vegetation fires totaling 20 acres. Two large oil tanks ruptured but the spill was confined to the dike area and there was no fire.

On the bright side, and a point that is being considered a miracle, is that of the 9,700 residents, there were no deaths and only 45 injuries.

Marine to ex-Marine



Richard Ernest and Michael G. Mohr

Kelly retires

After 37½ years with CDF, Fire Captain Specialist Duane M. Kelly plans to chase fish instead of fires.

About 135 friends and fellow employees roasted and toasted Kelly at a rousing retirement party in Oroville. They heard some long forgotten tales including the one about Kelly rushing to the scene of an emergency only to discover someone forgot to fill the firetruck with water.

Kelly began his CDF career in San Bernardino in 1943. In 1965 he transferred to the Butte Ranger Unit as a forest firefighter foreman and then promoted to FPO I. This title was later changed to fire captain specialist.

Bill Teie, county fire warden and ranger-in-charge of the Butte Ranger Unit, said, "Kelly will be remembered statewide for his expertise in wildland and structural fire origin and cause determination."

Kelly and his wife, Phyllis, say they plan to travel and fish, most of the former in pursuit of the latter.



Duane Kelly and Bill Teie

Chief Richard Ernest (who we believe has never been discharged from the United States Marine Corps) recently had the opportunity to present a long overdue 25-Year Recognition Award to Ex-Marine CDF Fire Captain Michael G. Mohr.

Mike first came to work for CDF as a TAU Forest Fire Truck Driver (FAE) in July 1953. His first appointment to TAU Forest Firefighter Foreman (FC) was in May 1954.

In 1958 Mohr became the Forest Firefighter Foreman in charge of the Region I Range Improvement Crew (Chaparral Management), and in 1965 he became the Region I Warehouseman (Materiel Manager).

As early as 1961 Mike's expert knowledge of firefighting tactics and strategy was recognized by having him assigned as a Foreman Instructor to teach the Basic Fire Control Classes at the CDF Central Sierra Training Center (the Fire Academy), a task which he was asked to complete several times over the past 20 years.

Mike plans to work until they make him quit, sometime around age 65.

Harper retires



On April 25 Region personnel honored FPO II Terrell Harper on his retirement after completion of 37 years with the Department.

Pictured above is Region II Chief Gary Todd presenting Terrell with a letter of appreciation and commendation for his many years of outstanding efforts in the field of fire prevention.

Day moves up



Robert Day

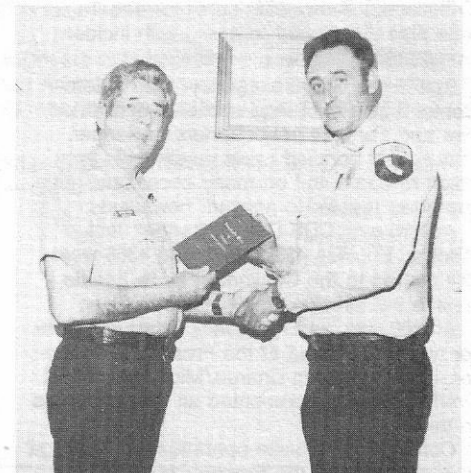
Robert Day is the new Executive Officer/Deputy Chief of the Consolidated Fire Districts and California Department of Forestry, Fresno-Kings Ranger Unit. Day replaces Fred Batchelor who has been promoted to Ranger-in-Charge.

Day's most recent assignment was as Regional Administrative Officer in Region I in Santa Rosa, California. Other career assignments include Battalion Chief and Training Officer in Orange County Ranger Unit, and Fire Prevention Officer in San Diego Ranger Unit.

Day was originally from Shafter, California, attended Salinas High School and Santa Ana College and spent his military service in the United States Marine Corps.

25 for Kohler

FCS Darrel Kohler (r.) is pictured receiving his 25-year award from SFR II George Ryder at Konocti Conservation Camp. Kohler began his CDF career as a forest fire truck driver at the Clearlake Oaks FFS. He promoted to forest fire foreman at Wilber Springs in 1960 and moved to Konocti in 1963, reporting to Ryder. You might say that stick-to-it-iveness is his motto!



Getting printed!

The following article is taken from one written by Tony Huegal, staff writer for the Ukiah Daily Journal. Photos are also by Huegal.



Sister Francis Clare, principal of St. Mary's, looks on as James Purcel of CDF fingerprints one of about 300 students whose parents will have some way of identifying them should they disappear.

Neither crooks nor knaves, they lined up one behind the other while lawmen took their little digits, dipped them in black ink and rolled them across FBI fingerprint cards.

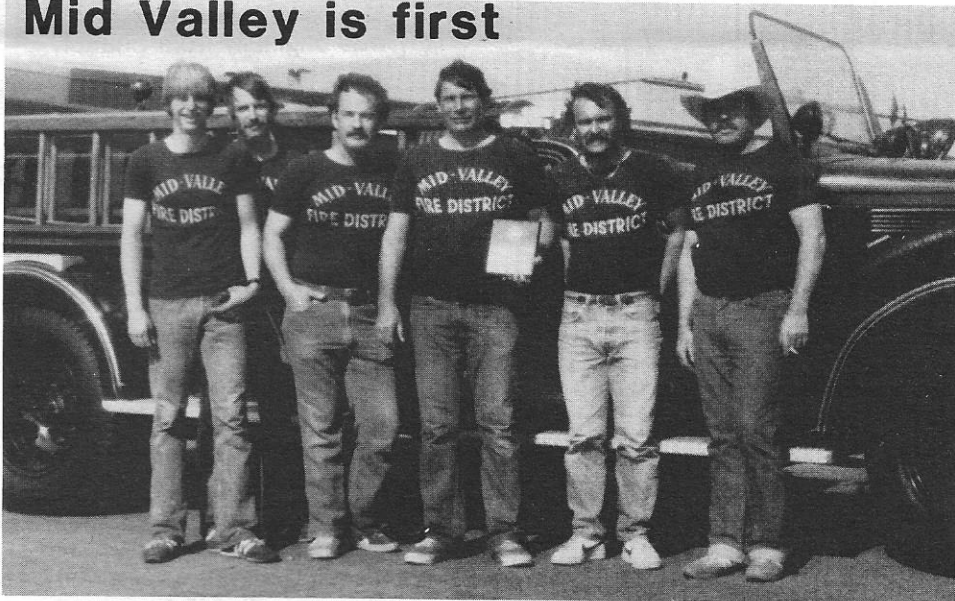
The plan: fingerprint students at St. Mary's School in Ukiah so that if any of them were ever to disappear, his or her parents would have on hand a way of helping law enforcement officers identify them.

Officers and deputies from Ukiah police, the Mendocino Sheriff's Office, and the California Department of Forestry, spent the morning pressing the prints of some 300 kids on FBI cards that will be turned over to parents.

"No one keeps the cards but the parents," Maxson assured.

Sister Francis Clare, St. Mary's principal, said the idea to bring the program to the school was presented to her by Fred and Laura Imhoff, who have a daughter at the school. Fred is a Forester II with the Mendocino Ranger Unit.

Mid Valley is first



Jon Hedman, Rick Gibble, Jim Bailey, Gary Blasingame, Jon Brothers, and John Clarke.

The annual Big Hat Day Clovis Firemen's Muster was held on April 2 with teams competing from seven San Joaquin Valley fire departments. Mid Valley Fire Protection District firefighters Jon Hedman, Rick Gibble, Jim Bailey, Gary Blasingame, Jon Brothers and Jack Clarke received first place honors in the Class IV Motorized Pumper Competition. In addition, the team took second place in both the Motorized

Hose Wagon and Men's Hose Cart. Both of these events had never before been attempted by these firemen. The 1941 White-Van Pelt used in the team's competition is on loan from Dennis Lanfear of Sanger.

Receiving first place honors in the Men's and Women's Bucket Brigade were the Table Mountain Volunteers which included State Forest Ranger I Don Hurley from the Blasingame Ranger District.

It's Poster Time in Fresno

Patricia Suchsland, a junior at Bulard High School, has won first place in the 29th Annual Fresno County Sportsmen's Club, Fire and Pollution Prevention Poster Contest. Patricia is a student of art teacher Joseph Stiles.

Patricia's poster titled "Just One Match", depicting the damage one match can do to the hills and mountains, earned her the \$50.00 first prize.

Brian Goodbar of Hoover High School placed second with a poster titled "How Can Something So Small. . .Cause So Much Damage?" Brian will receive \$25.00. Third place and \$20.00 went to Eddie Garcia of Washington Junior High in Sanger, California. Fourth place went to Tony Lopez of Citrus Junior High School of Orange Cove, California, with \$15.00. Shawn Fief of Clovis West High School will receive \$10.00 for his fifth place poster.

Honorable Mention Awards went to Max Godinez, Enrique Nunez, Nathan Winchester, Ermen Devejian, Rick Gates, Karin Scott and Keith Northcutt.

The posters will travel on from this contest to the California Garden Clubs, Inc. poster contest, at which Fresno has had some national winners in the past.



Patricia Suchsland



Pilot model review updated

During the March Pilot Model Review, participants offered over 200 different suggestions, design ideas, and opinions. Where strong statewide interest was shown, Mobile Equipment Management has implemented action. The chart shows appropriate action in four categories:

1. Fire Protection - these items have been forwarded to the Fire Protection staff for review and approval.
2. 1982/83 - these items have been incorporated into the 1983/84 vehicle fabrication contracts that are *now* under construction.
3. 1983/84 - these items have been incorporated into 1983/84 vehicle fabrication specifications that will go out to bid after July 1983.
4. R & D - these items will immediately go into active research and development for future incorporation into vehicle specifications.

ALL ENGINES

	#1 Fire Prot.	#2 82-83	#3 83-84	#4 Research & Dev.
Handbook boxes are too small.		X		
Allow field to install 3,620 Handbook box.		X		
Run tests on 2½' suction.				X
Shut off valves on all diesel fuel tanks.		X		
Compartments need adjustable shelves.			X	
Make sure that Western Fire Forester wire broom will fit in long-handle tool compartment.		X		
Raise ground clearance on air dryers.		X		
Protect crossover fuel lines on diesels.		X		
Install water drain in low point of plumbing.		X		
Add extra wire to Unitrols for mounting.		X		
Excessive cab heat in gas models.				X
Have adjustable long-handle tool holders.		X		
Label all fuel tanks gas or diesel.		X		
Light bars.				X
Install transverse hose beds on all engines.				X
Reduce quantity of tips, but keep full selection of sizes.	X			
<i>MODEL #1 & #5</i>				
Enclose area under crew seats and make canteen dividers removable.			X	
Gated suction with hose drain valve.			X	
35' hose basket needs straps.		X		
Needs different size ladders.	X			
Use rubber back pumps.	X			
Install doors on tool compartments.				X

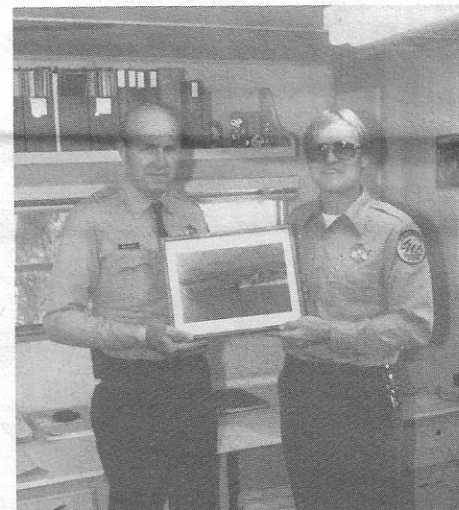
Meet Tehama S/T 3250



At a recent OES Region III meeting held at CDF Headquarters in Red Bluff, Chief Dick Barrows, Office of Emergency Services, Fire & Rescue Division, reviews the Resource Designation System now included in both MACS and the ICS System.

Tehama County Rural Fire Department's 1936 Dodge, Engine #1, is identified as Agency Designator XTE Tehama S/T 3250.

"Thank you"



Don Hurley and Bruce Kranz

CDF Blasingame District Ranger, Don Hurley, presented State Park's Area Manager, Bruce Kranz, a letter of appreciation and a framed photo of the Canadair CL-215 from the Fresno-Kings Ranger Unit's Ranger-in-Charge, Fred Batchelor.

This presentation was for the Millerton State Park's cooperation in allowing the use of Millerton Lake for demonstrations last October of the Canadair CL-215 amphibious aircraft.

Batchelor stated in the letter, "We are always appreciative to work with other State Agencies with your qualities. Through cooperation such as you displayed, California taxpayers are the ones who truly benefit."

Pilot model review (from page 8)

Model #1 & #5 - Continued
Page 2

	#1 Fire Prot.	#2 82-83	#3 83-84	#4 Research & Dev.
Check valve in 1½' suction.				X
Drain holes needed in rear crew seating area.				X
Rubber bumper need on ladder box lid.		X		
Change location of fuel filters.		X		
Reroute 1½' hose to front discharge.		X		
Mount solenoids on plate under the seat.		X		
Need larger hose bed.				X
Raise fuel expansion tank 3'.		X		
Move in cab pump pressure gauge/controls to a more accesible location.		X		
<i>MODEL #9 & #11</i>				
Bleed valves on gated suctions.		X		
Needs different size ladders.	X			
Use rubber back pumps.	X			
Install doors on tool compartments.				X
Research different methods of holding aluminum hose bed covers open.				X
Hook up alternators on pump engines.		X		
Increase rear intermediate step to 6'.		X		
<i>CCV's</i>				
Need restraining nets on overhead racks.			X	
Guard around heaters.			X	
Partition overhead racks.			X	
Rear flood lights for tooling up.			X	
Change front tow hook.			X	
Add 30-gallon drinking water.			X	
Reinforce rear tool compartment walls.			X	
Have 10 extra feet of coax and run inside of conduit.			X	
Raise ground clearance for boxes.			X	
Check tire chain clearance.			X	
Tail lights need better protection.			X	
Relocate rear backup lights.			X	

L.A. FIREFIGHTER CANCER DEATHS HAVE DOUBLED

LOS ANGELES—In 1981 the widow of a city firefighter who died from cancer won a service-connected pension award from the Pension Commission. The size of the award gave a boost to the requests the union and Fire Department officials had been making for a study of the relationship between cancer and firefighting. The city council paid \$21,000 for the first phase of a study by Dr. Howard R. Bierman of the Institute for Cancer and Blood Research. Bierman examined the death certificates of 1,559 active and retired firefighters who died between 1950 and 1980. The Fire Commission got the preliminary findings on April 14:

- A 30-year fireman has a one in three chance of dying from cancer, compared to one in five among the general population.

- The death rate from cancer among the city's firefighters has doubled—from 17% to 34%—between 1950 and 1980.

- Incidence of brain cancer as a cause of death is 129% higher, and prostate cancer is 117% higher, among firefighters than among the general population.

PETROCHEMICALS: Dr. Bierman noted that 40 years ago, wood and paper fueled fires. As use of petrochemicals in plastics, seat and wall coverings, building materials and myriad other items has increased, so apparently has the cancer danger firefighters face.

Bierman told the commission cancers usually stem from a wide variety of causes or from bodily or hereditary factors which, when coupled with the toxic exposures a firefighter faces on the job, make him more susceptible to cancer. Although carcinogens are usually pictured as the villains, Bierman said that so-called immunosuppressants—various toxins in smoke—may be even more important in causing firefighters' cancers. He added that the results of his investigation are consistent with those of recent studies of petrochemical industry workers, where an alarming increase in brain tumors has been noted in recent years.

PREVENTIVE MEASURES: Union president Lyle Hall suggested taking positive steps such as expanding "quit smoking" clinics, establishing dietary programs for firefighters, and developing lighter masks or breathing equipment for "post-flame parts of firefighting, the 'over-haul'—the long, boring work when firemen are breathing in smoke."

Both Hall and the fire department safety office told the commissioners more complete studies of living, on-duty and retired firemen are necessary.

Los Angeles Times

Communiqué

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LEGISLATIVE ROUNDUP

This listing of legislation affecting CDF is compiled monthly by the Legislative Office. For further information, please call (916) 445-6441, (ATSS) 485-6441, or Green Phone 62. Updated as of 6-6-83.

FIRE PROTECTION AND PREVENTION

AB 91 (Cortese) Firefighters Procedural Bill of Rights Act. Adds all fire fighters to the definition of public safety officers.—Passed Assembly Committee on Ways and Means; to Assembly floor. OPPOSE.

AB 389 (Sher) Would make an arsonist responsible for any injury to a peace officer or fire fighter as a result of the fire he/she set.—Passed Assembly. Passed Senate Committee on Judiciary. SUPPORT.

AB 802 (Sebastiani) If the Department determines that more than one person is eligible for a reward arising out of information relating to the same event, the \$5,000 reward shall be divided among those persons as determined by the Department. (CDF Legislative Proposal).—Passed Assembly Committee on Natural Resources; in Assembly Committee on Ways and Means. SUPPORT.

AB 854 (Moore) Creates a Department of Communications within the State and Consumer Services Agency.—In Assembly Committee on Governmental Organization. OPPOSE.

AB 887 (Seastrand) Extends provisions relating to wiretapping and eavesdropping of specified State Peace officers, including the California State Police.—In Assembly Committee on Criminal Law and Public Safety. SUPPORT IF AMENDED.

AB 1213 (Johnston) Fire protection services; assessments.—Passed Assembly Committee on Local Government. In Senate Rules. NEUTRAL.

AB 1256 (McAlister) Public liability: Hazardous substance spills.—Passed Assembly Committee on Ways and Means with amendments; to Assembly floor. SUPPORT.

AB 1326 (Bradley) City and County general plans: safety elements: permissive rather than mandatory.—In Assembly Committee on Local Government. NO POSITION.

AB 1336 (Floyd) Firefighters: Technical changes.—In Assembly Committee on Finance and Insurance. NO ANALYSIS REQUIRED.

AB 1337 (Floyd) Forests: Fire protection and prevention: Definition change - "uncontrolled fire".—In Assembly Committee on Natural Resources. NO ANALYSIS REQUIRED.

AB 1646 (Sebastiani) Forest fires: Crimes: Release and promise to appear procedures.—Passed Assembly. In Senate Committee on Judiciary. SUPPORT.

SB 329 (Johnson) Peace Officers: Disasters.—Passed Senate; in Assembly Committee on Criminal Law and Public Safety. SUPPORT.

SB 916 (Marks) Renewal of EMT-I, EMT-II and EMP-P's cardiopulmonary resuscitation certification every two years rather than annually as currently required.—Passed Senate; to Assembly Committee on Health. OPPOSE.

SB 1124 (Watson) Adds CDF to the Interdepartment Committee on Emergency Medical Services.—Passed Senate Committee on Finance with amendments; to Senate floor. SUPPORT.

SB 1215 (Campbell) Arson: 20-year imprisonment; criminal profiteering: felony.—Failed passage in Senate Committee on Judiciary. SUPPORT.

RESOURCE MANAGEMENT

AB 190 (Goggin) Authorizes the Department of Forestry to establish and administer system of graduated permit fees to provide support to meet cost of administering the Forest Practice Act.—In Assembly Committee on Natural Resources. NEUTRAL.

AB 397 (Bradley) Interagency program to eliminate the marijuana industry: Would require various departments to assist in the elimination of this problem.—In Assembly Committee on Criminal Law and Public Safety. SUPPORT.

AB 925 (Waters) Forest practices; timber harvesting plan; notice and availability.—In Assembly Committee on Natural Resources. NEUTRAL.

AB 926 (N. Waters) Environmental Quality: Exemptions - projects for protection of natural resources.—In Assembly Committee on Natural Resources. NO POSITION.

AB 1070 (Stirling) Reserves from school and lieu lands for support of the Teachers' Retirement System.—In Assembly Committee on Natural Resources. OPPOSE.

AB 1103 (Hauser) Forest practices; conifer release; permit.—In Assembly Committee on Natural Resources. OPPOSE.

AB 1104 (Hauser) Requires the California Economic Adjustment Team to develop a job creation strategy for the North Coast counties.—In Assembly Committee on Labor and Employment. SUPPORT.

AB 1108 (Papan) Timberland preserve zones; zoning change applications.—In Assembly Committee on Ways and Means. NEUTRAL.

AB 1136 (Klehs) Revises the Timber Yield Tax law.—Passed Assembly; in Senate Committee on Revenue and Taxation. SUPPORT.

AB 1377 (LaFollette) Revegetation management pilot projects.—Passed Assembly Committee on Ways and Means with amendments; to Assembly floor. OPPOSE.

SB 398 (B. Greene) Would exempt from the California Environmental Quality Act by statute projects carried out under the Z'berg-Nejedly Forest Practice Act of 1973 (same as SB 720, 1981).—Passed Senate Committee on Finance; placed in inactive file. NEUTRAL.

SB 748 (Ayala) Property Taxation: Timberland - deletion of obsolete valuation schedule.—Passed Senate Committee on Finance; to Senate floor. SUPPORT.

ADMINISTRATION

AB 205 (Goggin) Requires the Secretary of the Resources Agency to develop a plan to combine and share administrative services of the departments within the agency.—In Assembly Committee on Natural Resources. OPPOSE.

AB 226 (Young) Sunsets various state regulatory agencies.—In Assembly Committee on Governmental Organization. OPPOSE.

AB 227 (Young) State administrative regulations: Amends the Government Code to require an economic impact report for new regulations.—Passed Assembly Committee on Ways and Means with amendments; to Assembly floor. NEUTRAL.

AB 1064 (Herger) State administrative regulations; limited effectiveness; requires specified agencies to conduct periodic (every 7 years) reviews of their regulations.—In Assembly Committee on Ways and Means. NO POSITION.

AB 1437 (Katz) Executive organization plan: Abolishment of agencies.—In Assembly Committee on Ways and Means. NEUTRAL.

AB 1601 (N. Waters) Firefighters: Workers' Compensation, Leave of Absence.—In Assembly Committee on Ways and Means. OPPOSE.

SB 1065 (Russell) Public safety officers: Workers' Compensation.—In Senate Committee on Industrial Relations. DEPARTMENT'S SUPPORT POSITION NOTED; WATCH.

CAMPS, ENGINEERING, & TECHNICAL SERVICES

AB 715 (Sher) Allows CDF to enter into contracts or cooperative agreements with local agencies for conservation projects and adds the use of inmates and wards to prevent flood damage resulting from levee breaks or overflows.—In Assembly Committee on Ways and Means. SUPPORT.

AB 1065 (Jones) State-owned real property; White Rock Fire Station; transfer of property.—Passed Assembly Committee on Ways and Means on consent; to Assembly floor. NEUTRAL.

AB 1567 (Davis) Truck drivers: Driving hours: Exceptions for drivers assigned to governmental fire suppression and prevention agencies.—In Assembly Committee on Ways and Means. NEUTRAL.

AB 2046 (Bronzan) Delta levee work: Prisoners and wards.—Passed Assembly Committee on Ways and Means on consent; to Assembly floor. SUPPORT.

AB 2081 (Floyd) CDF name change: Department of Fire and Forestry.—Passed Assembly Committee on Ways and Means; to Assembly floor. OPPOSE.

PERSONNEL TRANSACTIONS

NORTH COAST REGION

Promotions - Carl King to FC; and Kirk Van Patten to FAE, both Mendocino; David Athey to FC, Humboldt

Appointments - David LaFollette to FAE, Hqs.; Robert Smith FCS, Eel River CC, Andrew Van Rillaer to FCS, Black Mountain CC.

25-Year Award - FC Gerald G. Marshall.

SIERRA CASCADE REGION

Transfers - FC Fred L. Clements, Jr. to Hqs.; and FPO II Frank A. Holbrook to Hqs.

Retirements - FPO II Terrell G. Harper, Hqs.; SFR I Robert C. Rose, Siskiyou; and FCS Robert L. Augustin, Intermountain CC.

CENTRAL COAST REGION

Promotions - Kevin Conant, Julie Holman, and Carson Phillips to FAE, Santa Clara.

Appointments - Bradley Smith and Carroll Allen to FF, CDF, Santa Clara, and Terri Wilson to FF, CDF, San Mateo-Santa Cruz.

Retirement - Sec. Shirley Haines, Hqs.

25-Year Awards - SFR III Roy A. Perkins.

SOUTHERN CALIFORNIA REGION

Transfers - FAE Michael Vasquez to San Bernardino; and FC Christopher Wurzell, Riverside.

Promotion - Richard Gardner to FAE, San Diego.

Appointments - Donald Acosta and Wesley Gardner to FCS, Prado CC, Daniel Szczepanek to FCS, Fenner CC.

Reinstatement - FAE Sherrill Hess, San Diego.

25-Year Awards - FC Jarrel B. Glover, and FCS James R. Miller.

SOUTH SIERRA REGION

Transfers - Dispch. Clk. Kathy Baker to Amador-El Dorado; FC Terrence Meagher to Mader-Mariposa.

Promotions - Dean Monsen to SFR IV, and James Marshall to FPO I, both Madera-Mariposa; Ralph Geissler to FCS, Sierra CC; Sam Mazza to LT FC; and Jim Troehler to LT FAE, both Fresno-Kings.

Appointments - Winola Alley and Kathleen Yoakum to OA II(T), DeWitt Nelson YCC; Susan Stewart to PA I, Amador-el Dorado; John Schneider to Elect. II, Hqs.; Jeanne Sisson to OA II(T), Tulare; Christine Phillips to LT OA II(T), Baseline CC.

Leave of Absence - AGPA Kathy Ross-Jones, Hqs.

Separations - FCS Rodney Wrench, Prado CC.; and FF, CDF Steven *25-Year Awards* - FC's James J. Marshall, Ronald E. Filippi, and David E. Watson.

SACRAMENTO HEADQUARTERS

Appointment - Nina Small to Accountant I; Nanette Nixon to Asst. Clk.

25-Year Award - SFR II Robert S. Lix.

EXAMINATION CALENDAR

Final filing dates are tentative. **Do Not** submit applications for examinations until the Bulletin has been released. Use new State Application Form 100-678 (Rev.3/83) printed in **Blue ink**.

Upcoming Examinations

Title	Exam Base	Final Filing Date
Assoc. Mechanical Engineer	Dept. Prom.	July 7
Sr. Administrative Analyst (Accounting Systems)	Dept. Prom.	July 7
Dispatcher Clerk	Open Spot	July 21
Assoc. Administrative Analyst (Accounting Systems)	Dept. Prom.	August 4

Examinations in Progress

Title	Status
Forestry Pilot (Helicopter)	Interviews anticipated in July
Associate Budget Analyst	Written test date: July 23
Associate Data Process/Programmer Analyst	Written test date: July 23
Associate Systems Software Specialist	Written test date: July 23
Property Clerk II	Written test date: July 23 1972.
Senior Word Process. Tech.	Interviews anticipated in August and/or September
Accountant I (Specialist and Supervisor)	Interviews anticipated in September
Senior Accounting Officer (Specialist and Supervisor)	Interviews anticipated in September



Another "first" was realized when Basic Fire Control Class #83 graduated from the fire academy on May 15, 1983. Carla Wemp from the San Mateo-Santa Cruz Ranger Unit became the first female fire apparatus engineer to graduate at the top of the class.

Other academic standouts were Fire Crew Supervisor Jeff Schimke (r.) of DeWitt Nelson YCC who placed second overall and Jeff Wood (l.), fire apparatus engineer from Riverside Ranger Unit who was third.

Tidbits

• Chairman Ernie Carpenter of the Sonoma County Board of Supervisors recently presented President Jerry Carreras of the Sonoma County Volunteer Fire Companies Association with a resolution recognizing Sonoma County volunteer fire fighters for outstanding dedication to their community, county and state. The resolution reads in part, "The Volunteer fire companies are the backbone of our county's fire service, and the time, money and effort put forth by volunteer fire personnel is highly commendable and the Board of Supervisors wishes to thank these men and women for an outstanding job and declare the week of April 17 through April 23 as Volunteer Firefighters' Recognition Week."

• When sending photos for use in *Communiqué* you should not use paper clips or staples on the photos, and definitely should not write on the back of the prints with a heavy hand.

Lost and Found

May 15, 1983 at Elk Grove Park
LOST: One folding lawn chair - legless type
FOUND: Two mitts for left-handers (fit right hand)
CONTACT THIS PAPER.

Dear Staff:

I would like some information about how you run things down there. Please could you send me something? Thank you for all your help.

Sincerely,
Robert Gore
Red Bluff, CA

Just Between Us

Did you know that Forester I Tess Albin-Smith, Sacramento's CFIP coordinator, is an accomplished musician? So accomplished in fact that she provided the entire percussion sound for the orchestra during the most recent performance of "Kismet" at the Veteran's Memorial Theater in Davis. It was this performance that the Sacramento Bee called the "fantastic work of Tess Albin-Smith." This was nothing new for Tess who has been playing percussion instruments for the past 14 years. In addition she has played string instruments, especially the viola, since she was eight years old. She has performed in numerous orchestras, quartets, and other ensembles, rarely for money, because as she says, "it's recreation."

And speaking of recreation, Tess is the organizer and driving force behind the Annual CDF Regional Softball Tournament.

From:

CALIFORNIA DEPARTMENT OF FORESTRY
OFFICE OF PUBLIC AFFAIRS
1416 NINTH STREET
SACRAMENTO, CA 95814

PRESORTED
FIRST CLASS



To:

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