

Incident Transition Plan

**INCIDENT NAME: Lime Complex**

**INCIDENT NUMBER: CA-SHF-001041**

**Southern California Type II #2 IMT Woychak  
to  
Great Basin Type II IMT Lund**

This Transition Plan will guide the orderly **transfer of command** of the Lime Complex to Beth Lund's Type II IMT. This Plan, along with the ICS 209, Incident Status Summary, applicable maps, resource and demobilization information, and authorizing delegation(s) of authority, adequately summarize the status of the incident sufficient for transfer of command.

**Plan Approval(s):** (required)

Agency Administrator(s) or Area Commander:

Agency or Area Command	Agency Administrator Signature	Date
Donna Harmon		

Outgoing Incident Management Team:

IMT Name	Incident Commander Signature	Date
Ron Woychak		

Incoming Incident Management Team:

IMT Name	Incident Commander Signature	Date
Beth Lund		

## **A. INCIDENT OBJECTIVES**

### **Management Objectives:**

- Provide for firefighter and public safety. Identify and mitigate all known hazards
- Suppress all new fires reported within the initial attack area.
- Minimize damage to natural and cultural resources. Work closely with resource advisors.
- Keep the public and local cooperators informed on incident status.
- There will be zero tolerance for alcohol, illegal drugs, and inappropriate behavior.

### **Operational Objectives:**

- Keep Lime Complex fires within existing perimeters
- Conduct fire suppression repair on all Lime Complex fires.

## **B. TRANSITION SCHEDULE and COORDINATION**

Woychak's So. California IMT will transition with Lund's Great Basin Type II IMT on August 17, 2008 and will participate in incident management operations until Lund's Team assumes command of the Lime Complex at 0600 on August 18, 2008.

Woychak's IMT will develop and produce the Incident Action Plan for August 17, 2008 for all Divisions of the Lime Complex and conduct the morning briefing for August 17, 2008. Lund's IMT will develop and produce the Incident Action Plan for August 18, 2008 for all Divisions of the Lime Complex and conduct the morning briefing for August 18, 2008.

## **C. ORGANIZATIONAL NEEDS**

The incoming team should continue to coordinate with Area Command in Redding, California and Expanded Dispatch on the Shasta-Trinity National Forest in regarding the release and reassignment of resources.

Area Command is primarily interested in critical resources such as Type 1 crews, aircraft, or others as listed along with any significant events on the incident. Critical resources are identified by Area Command daily, and included in their daily fire summary information.

## **D. CONTACTS**

A list of important contacts with phone numbers and/or email addresses is included in **Section G** of this narrative.

## **E. FUNCTIONAL HIGHLIGHTS**

### **1. Command**

#### **Political considerations**

The complex is currently managed under the Redding Area Command – Lohrey’s Area Command Team 4. The Miners and Lime fires are on the Hayfork District of the the Shasta Trinity National Forest District. The Miners fire has threatened private lands and structures around Hyampom, Indian Valley, the community of Hayfork, and the Hayfork Bally Lookout and adjoining county EMS radio communications site. The Lime fire threatened power lines and buried gas piping valves as well as private lands in the area of Friends Place and Hidden Valley Ranch.

- The Big Creek Drainage is the primary watershed for the community of Hayfork.
- Ongoing coordination is required with the adjoining complexes; Iron/Eagle and Yolla Bolly with and through Area Command.
- Some fires are burning in Northern Spotted Owl critical habitat and in anadromous fisheries.
- There are numerous marijuana plantations in the impacted area.
- Worlds largest Ponderosa Pine (Lime Fire).
- South Fork River is part of the Wild and Scenic River system.
- South Fork Trail is part of the National Recreation Trail system.
- Some fires are burning within inventoried roadless areas - state notification of suppression activities within them is required.
- Much of the South Fork Trinity River is Key Watershed, key habitat for Coho Salmon. The South Fork is listed as an impaired water body under the Clean Water Act.

#### **Agency Administrator or Area Command expectations**

In addition to the expectations in the delegation of authority, Agency Administrator expectations relayed at the in-briefing were to:

- Provide accountable cost management
- Maintain a key decision log
- Conduct during action reviews
- Provide for firefighter safety by managing work/rest and mitigating heat impacts, road hazards, poison oak, and other local issues
- Provide MIST and minimize scars on the landscape.

#### **Accountable Cost Management**

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Cost management is important but is not the only factor for considering implementation of the strategy and the corresponding tactics for achieving the WFSA direction. The focus is on managing the risk to firefighters and the public while striving to protect identified values.

- It is important that the IC and the Agency Administrator have a discussion on the Leader's (Agency Administrator) Intent.
- Strategic Implementation Plan – A Strategic Implementation Plan (SIP) that meets the objectives outlined in the WFSA's selected alternatives has been developed. The SIP considers several scenarios as appropriate. Resource availability and conservation, as well as expected fire behavior were considered. Priority deployment of resources should be based on the plan.
- Key Decision Log - The IC and AA will document Key Decisions related to costs and cost management
- During Action Reviews (DAR) - as needed, the IC and the Agency Administrator will perform DARs with the objective of validating suppression objective accomplishment and changing course of action if required.

### **Cooperator involvement**

Cooperator meetings had been held on a daily basis, but have been canceled secondary to reduced fire activity. Cooperator issues and concerns have been identified and are being resolved.

### **Agency objectives**

Focus on a strategy that would place protecting communities and private property within the scope of available fire fighting resources. Once objectives are achieved in assuring the protection of private values, then a focus would be placed on minimizing perimeter growth.

### **Other considerations**

Cal Fire Designated Protection Areas (DPA) surround the Hayfork area. County Supervisors are engaged in planning meetings. County Fair has been canceled as a result of incident duration.

### **Daily conference calls**

Daily 0730 North Ops Conference Call 887-437-1698 pass-code 4934837#.

Agenda includes:

- Acreage and percent of containment
- Significant events
- Evacuations and closures
- What is threatened in the next 24 hours
- Injuries and or accidents
- Critical needs
- Social/Political
- Critical infrastructure
- Priority fires within the complex

Daily 1900 Redding Area Command Conference Call 877-954-7314 pass-code 1184144#

## Incident Transition Plan

### Summary:

- Major events
- Structure protection
- Evacuations and closures
- Serious injuries, accidents, safety issues
- Disengagements
- WFSA/WFIP Validity
- Community Meetings
- Critical Needs

## **Human Resource Management**

The Southern Area IMT Human Resource Specialist, Gary Samaha (404) 357-1516, was assigned to the Lime Complex. There were no Title VI or VII incidents during that time. All personnel were contacted through daily briefings, IAP messages and personal contacts, both at the ICP and at the Helibase. CISM support was made available on-site at the Helibase in the aftermath of the Incident 44 accident.

### **Contacts**

Local CR contact	Marilyn Loughery	(530) 226-2367
HRSP Geographic Area Coordinator	Eugene Rose	(707) 562-8749 (707) 227-8550 cell

## **2. Safety**

Larry LaVogue and Douglas Elliott (Incident Safety Officers) will meet with Beth Lund's Safety Officer; Great Basin Type 2 IMT at the Incident Command Post, Shasta Trinity National Forest in Hayfork California and discuss potential hazards and mitigations on the Lime Complex.

### Major Safety Hazards:

**Hazard Trees: Many areas of the fire contain dead, standing stems that continue to burn out at the base and fall and live green trees with dead tops. When a wind event occurs, there could be numerous snags falling. The presence and risk from hazard trees has been stressed repeatedly. The need for lookouts and communications has been essential in identifying and mitigating hazard tree safety.**

**Transportation:** Narrow roads throughout the fire area. Dust conditions along the road system contribute to diminished visibility. Dust abatement is required on gravel roads. Use of headlights, clean windshields, and lights on, included with a strong emphasis on slow speeds, is needed. Limited turnouts cause a hazard for all traffic. Local traffic is very accustomed to traveling at higher speeds and can be found on the roads at any time.

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**Fire Behavior:** Moderate Fire Behavior has been observed during the peak of the burning period and at night with the thermal belt in the fire perimeter. With extremely low live fuel moistures, fuel volatility is high. The potential for re-burn is greatened due to leaf fall and light under story burning. Escape routes and safety zones have continually been stressed for firefighter safety during suppression activities, but relatively few safety zones has caused reliance upon escape routes and burned areas as refuge.

**Dehydration:** Due to very high temperatures and other environmental factors heat stress and heat exhaustion are health issues. Provide water and sports drinks and encourage frequent breaks. Maintaining the work/rest ratio is very important to good health and lessens the chance of dehydration.

**Rolling Material:** Steep terrain and rolling materials (rocks, snags, and rock scree areas) are prevalent in all divisions; roll out is a major hazard in all areas. Contingency line construction means placing personnel in or near green areas to the fire line.

**Terrain:** Difficult terrain and topographic conditions challenge the ability to provide EMS services to the assigned personnel. The Medical Plan (206) is in place utilizing both air and ground transportation with latitudes and longitudes. Advanced Life Support (ALS) qualified EMT's and First Responders need to be identified and strategically positioned close to suppression resources. Also, almost daily inversions have impacted the reliance for air medivacs if needed.

### **Other issues and concerns that we have been faced with include:**

- Hunting Season
- Potential Thunderstorm Activity
- Poison Oak
- Wildlife – Bear, Deer, Cattle, Rattlesnakes, Scorpions, Spiders, and Bees.
- Proper PPE's for all volunteers and contractors
- Structure Protection/Hazardous Materials
- Steep, Narrow, Windy Roads
- Smoke Inversion throughout Incident and ICP
- Marijuana Plantations

Daily Conference Call: **Conference calls were established through the USFS Region-5 Regional Fire Safety Officer (Peter Tolosano). 1-888-807-9570, pass code is 9935972#. These very effective communications will be maintained until fire activity diminishes. Information discussed includes, but not limited to; Acres, percent contained, number of personnel on incident, any info to share on keeping the camp crude down to a minimum, any highlights, injuries, accidents, and close calls for the last 24 hours.**

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The Safety Officers remaining on this incident are as follows:

Safety Officer	Type	Unit	City/State	Date Assigned	Demob Date	Replacement Order
Bruce Barrett	SOF2(t)	MINN DNR	International Falls, Minn	8-5-08	8-19-08	No

### 3. Information

Lime Complex information activities are primarily focused around community, public and internal information needs. Area Command, based in Redding, works directly with the forest PAO on all media contacts and refers only specific information inquiries to the Lime ICP Information Function. This effectively limits the number of calls to the ICP. Area Command also serves as the liaison between North Ops and the incident information functions. Shasta Trinity National Forest Public Affairs Officer maintains communications with elected officials.

- Fire updates are written once a day and are distributed to the public via trap lines, a Lime Complex email list and the Area Command information center. Area Command distributes the update to a media mailing list and the Shasta Trinity National Forest webmaster uploads it to [www.fs.fed.us/r5/shastatrinity](http://www.fs.fed.us/r5/shastatrinity). Lime Complex PIOs email the updates to local residents (a Gmail account was set up ([shflimecomplex@gmail.com](mailto:shflimecomplex@gmail.com) – password: information.), and upload it to [www.inciweb.org](http://www.inciweb.org), Lime Complex.
- [www.inciweb.org](http://www.inciweb.org) functions with some reliability thus a PIO is tasked with updating the Lime Complex webpage several times a day, as appropriate.
- Social media is a critical component to effective communication. To that end, a Gmail account has been and continues to be utilized throughout the course of a day to email current fire information.
- PIOs initially maintained two community trap lines, the south and Hayfork lines. The south trap line was discontinued once 100% containment was achieved. The Hayfork trap line is being used for daily postings and community presence. Plywood message boards are used at key locations. Please see the Lime Complex trap line for a listing of locations and materials to post.
- ICP information center duties include: Inciweb, update, camp bulletin boards, photo file management, Gmail, electronic information gathering and key messages.

#### Recommended Staffing Needs and Tasks:

##### Staffing Needs

- Minimum staff

##### Tasks

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- Daily, lead PIO participates in Area Command conference call at 11am (218.339.2699 passcode 140392#).
- Write daily fire update, send via email to email list, print for trap lines and post on bulletin boards.
- Update [www.inciweb.org](http://www.inciweb.org)
- Maintain camp bulletin boards.
- Collect and manage photos.
- Provide community meetings for communities as interest is expressed.
- When applicable and where feasible, communicate with audiences about,
  - The unusually hot and long fire season in Northern California.
  - Prepare for a long fire season.
  - Be cautious with fire.
  - Evacuations will be done by the county Sherriff's Department.
  - Homeowners can find techniques to protect their property at [www.firewise.org](http://www.firewise.org)
  - Lime Complex fire information is provided at [www.fs.fed.us/r5/shastatrinity](http://www.fs.fed.us/r5/shastatrinity) or at [www.inciweb.com](http://www.inciweb.com)
  - See SHF Key Messages (filed in documentation) for more information
  - See Military Activation in Support of CA Fires for more National Guard information.

### **4. Liaison**

Agency Staffing – see attached contact information.

Major Issues:

- Road closures and potential road closures are of universal concern to all agencies and the public. The road system in the core and peripheral areas of the complex are unusually challenging due to a minimal number of public roads that are so narrow they occasionally become single-lane roadways with steep drop-offs on the downhill side of the road and heavy timber and/or steep cliffs on the uphill side. All of the roads inside the complex are extremely sinuous.
- Trinity County Road Dept. has delayed several county road projects due to potential conflicts with fire suppression efforts. They have also been extremely cooperative but would like to move forward with their maintenance projects.
- Trinity County Supervisor Roger Jaegel is a former USFS employee and understands the challenges of fire suppression. He is interested in maintaining a high level of protection for communities. He also seeks opportunities to personally promote fuel reduction programs and initiatives for the Forest lands to prevent or mitigate future wild land fire risks.



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- There have been three private logging companies affected by the Lime Complex fires (Sierra Pacific Industries (SPI), Green Diamond Resources and Crane Mills). All are interested in keeping fire away from their land. Green Diamond and SPI have had fire on their land early during the Lime Complex fires. Green Diamond has initiated discussions with Finance regarding reimbursement for suppression efforts during the early outbreak of fire. Green Diamond and SPI have expressed interest in rehabilitation efforts when it is appropriate to start rehab.
- The Trinity County Fairgrounds have supported the needs of the incident and are interested in continuing to support the IMT presence. The county fair is scheduled for August 22 – 24, 2008. It has been determined that the fair will be cancelled due to the presence of the IMT on the fairgrounds and the presence of extensive wild fires in the county. It sounds as if at least one event, the “Junior Livestock Auction” will continue and be held at the local school (see Jerry Fulton for details).
- Pacific Gas and Electric has one high voltage transmission line traversing the Lime Complex and fires have occurred on and near their right-of-way. Power interruptions have been minimal due to the fire. They are always interested in events that may affect their asset. Representatives of PG&E have been accessible by cell phone.
- CalTrans representatives have been very accessible and supportive of the IMT needs. They have provided “Changeable Message Signs” (CMS) and other roadway barricades and signs to the extent of their availability. They would like to be informed of road closures and other transportation issues even if the issues do not directly occur on their roads.
- The Red Cross has identified shelter locations in Hyampom, Hayfork and Weaverville. Even with limited staffing they were effective and skilled at opening shelters when the need occurred. They are located in Weaverville and it takes 1 - 2 hours for them to respond to Hayfork. They have staged some shelter supplies in Hayfork.
- Trinity County Waterworks supplies potable and non-potable water to the incident. Their concern is to minimize the use of the potable water sources.
- The Trinity County Sheriff Dept. is minimally staffed. They have been reasonably available given their low staffing level and the demands upon their department as a result of the many complex fires occurring within the County. The Sheriff also sponsors the volunteer Sheriff’s Posse group which has assisted with ICP security and more recently with a presence in the plan for road closure security. Additionally, the Sheriff is responsible for the county EOC in Weaverville.

## **5. Operations**

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### **Ground Operations:**

Currently the Lime Complex is made up of the Lime Fire, Minors Fire, Telephone Fire, Slide Fire, Deadshot Fire, Noble Fire, and the Deerlick Fire. The Telephone, Slide, Noble, Deadshot, and Deerlick Fires have been considered 100% contained for several days. The Minors and Lime Fires were the last two active fires in this complex.

The Operations Section was established with a planning operations, line operations (day), line operations (night). Operational planning was conducted primarily by the planning operations.

Operationally contact should be made with the Yolla Bolly Complex to the South, as well as the Iron Complex to the North. Contacts with these local complexes are needed to insure safe air and ground operations, as well as take tactically sound actions.

The Noble, Deadshot, Slide, Telephone, and Deerlick Fires have been assessed for repair and repair has been completed. Currently repair operations are ongoing for the Lime and Miners fires. The Lime is almost completed.

On 08-07-08 we were tasked to assist the Iron Complex with suppressing an escape on Eagle fire (Division D). A plan of indirect was formulated and initiated. During that time Mulumby's type 1 team transitioned onto the Iron complex and absorbed our resources on loan for two days (08-08/09/08). These resources were returned and demobilized through the Lime Complex. Shift tickets and time were documented to reflect the loan.

The Miners Fire has not shown any heat except in the area of the Eagle fire operations. We have not been able to access this area for mop up and repair work as it would interfere with their operations.

The Lime Fire is contained and has not shown any significant heat for three days. A small section of roll out in Division R (5 Acres) was contained on 08-11-09. This was snagged and mopped up and should not pose any significant problems other than patrolling that area.

## Incident Transition Plan

RESOURCES	NUMBERS by DIVISION or GROUPS							
	D/E	F/H	O/P/Q	R	S/T	REPAIR	I.A.	Total
CREWS	1		1	1	1	2		6
ENGINES	3	2	3	2	2		5	17
SDKIDGINES								0
SDKIDDERS			1					1
FELLER BUNCHERS								0
FORWARDER								0
WATER TENDERS	1		1	1	1	2	1	7
LOG TRUCKS								0
EXCAVATORS						3		3
DOZERS						6	1	7
CHIPPERS			1			2		3
DIVS					1+1T	2	2	6
TFLD		1						1
STEN	1							1
STCR			2		1			3
DOZB						6		6
FALC						2		2

There are 3 Division Supervisors on order for Divisions D/E, F/H, and O/P/Q. Six DOZB are also on order to replace the DOZB that are timing out in Repair.

### **Air Operations:**

#### **Recommended future staffing for Aviation Branch**

With the Type II team in place, no additional staffing is anticipated. The remaining helicopter modules will be staffed with qualified personnel including but not limited to HEB1, HLMB, ABRO, DECK and HECM. Aircraft and helibase personnel can be reduced as the incident complexity and needs decrease.

#### **Aviation facility locations (past, present, and future) and capabilities including current issues and future use opportunities. Includes fixed and rotor wing bases, dip sites, re-load bases, portable retardant plants, FAA towers, etc.**

The Helibase is located at the Hayfork Airport and has adequate facilities to support the remaining organization. The ATGS platforms are located and will remain at the airport in Redding, California.

Dip sites include:

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- Ewing Dip (N40° 33.874' / W123° 9.925')
- Horse Heliwell (N40° 33.47' / 123° 14.13')
- Pumpkin, 6,000 gal. (N40° 33.776' / W123° 27.640')
- Wildwood Dip (N40° 23.958' / W123° 03.308')
- Miners Dip (N40° 33.180' / W123° 21.360')
- New Miners Dip (N40° 37.012' / W123° 19.880')
- Slide Dip (N40° 39.980' / W123° 31.220')

Helicopters will not dip out of privately owned lakes, ponds, streams or irrigation ditches. All dip sites must be approved by a Resource Advisor before aircraft can utilize water for suppression efforts. When using water from the Ewing Reservoir, all water use must be documented and reported to finance each day. The incident is being charged \$0.02.5 per gallon; the water level has dropped noticeably and further use should be monitored more closely.

### **Utilization of current assigned fleet**

The aircraft assigned to the incident include a total of seven helicopters:

- One Type 1 Helicopter – 722HT (CH-54B)
- One Type 2 Helicopter – N458CC (UH-1H)
- Two Type 3 Helicopters – N863H (Bell 206 L4), N22EA (Bell 206 B3)

A completed Air Operations Summary (220) will be passed on to the incoming team's AOBD or ASGS.

The Hayfork Volunteer Fire Department is providing crash rescue equipment on site (E-34 and E-171) and personnel; E-171 also provides dust abatement support. A helibase communications trailer is also located on site at the helibase (E-586). Shift tickets for the Hayfork VFD units as well as the water tender and helibase communications trailer should be completed daily.

### **Existing Temporary Flight Restrictions including number(s)**

The TFR, No. 8/0865, is currently in effect with an operating altitude of 10,000' MSL; the corner point coordinates include:

- N40° 41' 50" / W123° 22' 30"
- N40° 41' 50" / W123° 09' 24"
- N40° 24' 16" / W123° 21' 47"
- N40° 25' 05" / W123° 26' 25"
- N40° 33' 21" / W123° 30' 59"

The TFR Frequency is listed as 121.2000 and the TFR is in effect from 0600 to 2200 hours daily until further notice.

### **Safety risk assessments and operational mitigations**

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Current safety issues include frequent smoke inversions, possible TFR intrusions, unmarked wires near structures and across drainages, power lines along and across highways, possible aircraft landings the Hayfork Airport, and traffic on roads.

### **Operational successes and issues**

No injuries to helibase personnel and no aircraft maintenance down-time periods were reported during the time this team was assigned to this incident. The needs of line personnel were met (logistics and retardant/water support). Cooperation and clear communications between pilots was facilitated with air-to-air communications (Primary and Secondary air-to-air frequencies) as well as with ground personnel using air-to-ground frequencies (Primary and Secondary air-to-ground frequencies).

A helibase was established south of Ruth Lake between the Lime Complex and the Yolla Bolly Complex to facilitate sharing of aircraft (helicopters). The Ruth Helibase provided water and logistical support for both incidents on a daily basis. This helibase is now under the operational control of the Yolla Bolly Complex (beginning on August 3, 2008).

### **Working relationships with cooperators including Area Command, ONCC (North Ops), Shasta-Trinity National Forests, Trinity County, the community of Hayfork and the California National Guard.**

The Lime Complex Air Operations group participated and provided information on a daily basis to the Redding Area Command group as well as ONCC through conference calls, e-mail, fax as well as daily meetings. ONCC was instrumental in arranging for the California National Guard to be able to provide the 129th RQW Para-Rescue PaveHawk for emergency medivac assistance to firefighters working on the Klamath, Six Rivers, Shasta-Trinity and Mendocino National Forests. Requests for this aircraft should flow from the ICP Communications Unit to the Shasta Emergency Command Center (SHF ECC 530-226-2400). Information required for this type of medical transport includes: Patient Condition, Contact Person at the scene, Radio Frequency, Lat/Long, and Elevation.

The Lime Complex Air Operations group also distributed Air Operations Summaries to neighboring incidents (Yolla Bolly Complex, Iron Complex) via fax and electronically. Aviation plans are received from the Iron Complex and Area Command via e-mail; the Yolla Bolly Complex provides their Aviation Plan via the National Interagency Fire Center Incident FTP Service:

<http://199.134.225.65/default.aspx>

User: Anonymous

Password: secreftp

On the “Folders Tree” locate in the following order:

1. Incident\_Specific\_Data

## Incident Transition Plan

2. CALIF\_N
3. 2008\_North\_Ops
4. CA-MNF-xxx\_YOLLA BOLLY COMPLEX
5. Select the "Aviation" file in the right-hand side window

The Shasta-Trinity aircraft desk at the SHF Emergency Control Center (SHF-ECC, 530-226-2400 [Desk], 530-241-4807 [FAX]) provided outstanding support with ordering, releasing and tracking fixed- and rotor-wing aircraft for this incident.

Trinity County provided excellent cooperation by allowing the airports at Hayfork and Ruth to be closed to private and commercial air traffic in order to safely and more effectively allow for suppression aircraft activities. The individual to contact for this coordination is Don Lethridge (530-623-1365). These two airports did allow for use by medical and law enforcement aircraft on an as-needed basis. Cooperation with helibase personnel has been very good.

The Hayfork Volunteer Fire Department is providing crash rescue equipment personnel at the helibase on a daily basis. The Hayfork VFD fire personnel have proven themselves to be an integral part of the Hayfork helibase. They have conducted mock-up crash rescue drills, participate in daily safety briefings and have familiarized themselves with the various aircraft located at the helibase.

The California National Guard has provided a complete crash rescue truck with trained personnel at the Ruth Helibase. They have also conducted mock-up crash rescue drills, participated in daily safety briefings and have familiarized themselves with the various aircraft located at the helibase.

### **Communication frequency management and recommendations**

The current communications plan is effective and functioning well. See ICS-220. Possible changes include reducing to one Victor and one air to ground when complexity allows.

### **Special operations missions on-going or planned**

PSD operations were planned in order to increase blackline depth on the Lime Fire but cancelled due to erratic fire behavior. Aircraft have been shared between this incident and the Yolla Bolly Complex which has not only saved money but made limited resources available when critical.

### **Daily conference calls**

Air Operations Redding Area Command at 1500 at 877-954-7314 (1184144# - password).

The Redding Area Command Daily Aviation Plan can be downloaded electronically at <http://www.imtcenter.net/>.

## **6. Plans**

## Incident Transition Plan

### Situation Unit:

2008 Lime Complex Situation Unit / Data Transition Notes

08/16/08

Contact: Jerry McClelland, Situation Unit Leader

Ray Gordon, Situation Unit Leader (T)

Pete Gomben, GISS (t)

### ICS 209

The Situation Unit is submitting two ICS209 forms each day. The reports are submitted at 0600 and 1800 via FAMWEB. Currently the incident is reporting 100% containment and 0 chains of line to construct.

### IR

The complex has been requesting daily IR flights through NIROP. Requests are made online and an "A" number which is obtained through SHF Dispatch (530) 226-2400. IR requests should be submitted no later than 1000hrs each day. The product is downloaded from <ftp://ftp.nifc.gov>. The IR Interpreter is Scott Wilkinson (501) 538-5827.

In addition, the incident has a helicopter platform IR mapping contractor. VETS, operated by Jim Kniss (805) 218-9646, he's providing low altitude IR Maps for the complex. The contractor is a shared resource with the Yolla Bolla and the Iron Complexes and is housed at Lime Helibase.

### Products

The Situation Unit is currently providing the following GIS products:

Complex Briefing Map	BAM	1 Daily
IAP Map Package	11x17	Daily
Lime Fire Briefing	E	4 Daily
Miner Fire Briefing	E	4 Daily
Lime Repair	E	4 Daily
Miner Repair	E	4 Daily
Repair Enlarged Insets	C	As Needed
Transportation	E	As Needed
Air Operations	11x17	As Needed

### Field Observers

## Incident Transition Plan

Four FOBS have been utilized for the last 9 days. FOBS have completed required recon work assignments. GPS downloads, Weather Logs, and ICS 214's with detailed photos and descriptions of fire and repair area are in the document package.

The following is the glide path for Field Observers assigned to the Situation Unit.

O #	Name	Position	Last Work Day	Demob Date
1101	Kent Ellett	FOBS	8/16/08	8/18/08
1102	Clint Coates	FOBS	8/21/08	8/22/08
1103	Rod Lopez	FOBS	8/22/08	8/23/08
1104	Mark Braasch	FOBS	8/22/08	8/23/08

## GIS

The following is the glide path for GISS assigned to the Situation Unit.

O #	Name	Position	Last Work Day	Demob Date
1073.52	Pete Gomben	GISS (t)	8/19/08	8/20/08
1079	Corey Doolin	GISS	8/18/08	8/19/08
1100	Dale Gough	GISS (t)	8/23/08	8/24/08

### 1) History of Lime Complex Management

There is some variation in the way the teams organized data. For the most part it follows the standard file structure but there are quite a few exceptions and teams developed their own internal standards in some cases, particularly when dealing with other complexes and the multiple fires within the Lime complex.

The Incident Management Teams assigned and transition dates:

- i) **Type 3 Team 6-21 Larry Hayes**
- ii) **Type 2 Team 6-22 William Kaage**
- iii) **Type 1 Team 6-25 Rocky Opliger**
- iv) **Type 1 Team 7-7 Lynn Wilcock**
- v) **Type 1 Team 7-22 Dugger Hughes**
- vi) **Type 2 Team 8-5 Ron Woychak**



## Incident Transition Plan

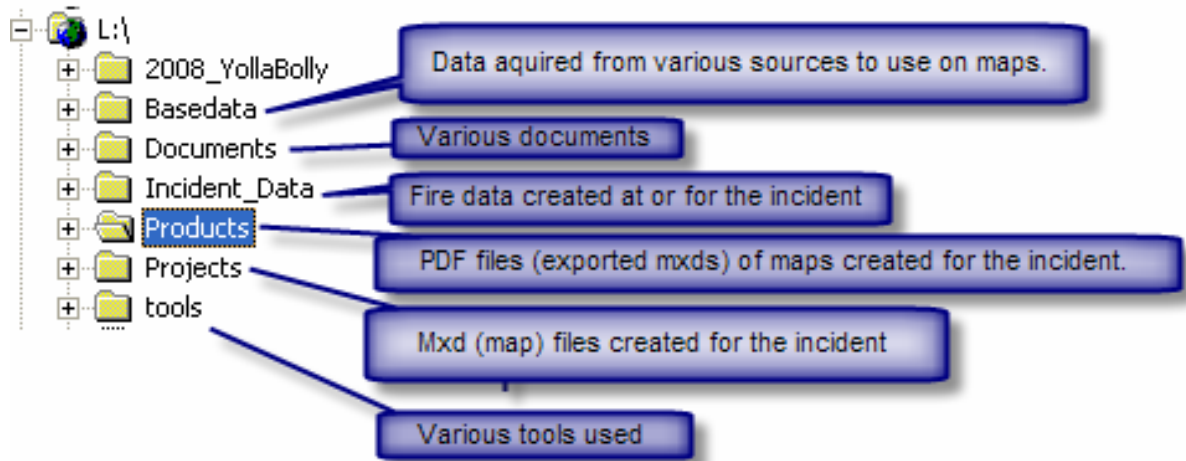
### 2) GIS Trailer

- a) The GIS trailer is located next to the copy services trailer.
- b) Contractor: Tozier's Fire Support Services, LLC out of Oroville, CA.
  - i) The base rate for the trailer is \$1500.00/day. There is a per copy charge for copy and fax services.
  - ii) The contract indicates that the vendor supplies ink and the incident supplies the plotter rolls of paper. Since there are "S" numbers on ink and plotter paper rolls, it appears that previous teams purchased both and unused items would belong to the Forest and not the vendor.
- c) There are 3 platypus rental laptops with the ArcGIS software and MS office suite and some miscellaneous other software.
- d) The trailer includes networking to the server that contains the shared data, the HP 1055CM plotter and an HP 9800 color printer for 11x17 and 8 1/2 X 11. The satellite connection for internet connectivity was demobed because of cost and reliability problems. Internet connectivity has been adequate through the network.
  - i) The network has been using the IP address 10.5.4.125 and the plotter is at 10.5.4.9. Ignore the IP address on the plotter itself.
- e) An on scene palm IR operator/contractor (Jim Kniss) arrived on August 14<sup>th</sup> and set up next to the GIS trailer. He should be providing data of the detected heat for map updates.

### 3) Organization of Data Structure

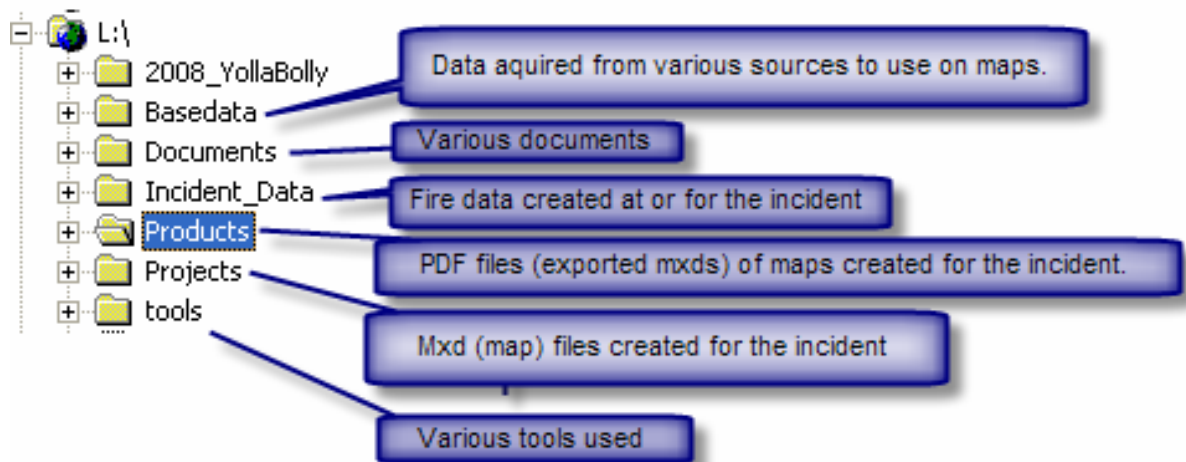
- a) **Basedata**
- b) **Documents**
- c) **Incident Data**
- d) **Products**
- e) **Projects**
- f) **Tools**

## Incident Transition Plan



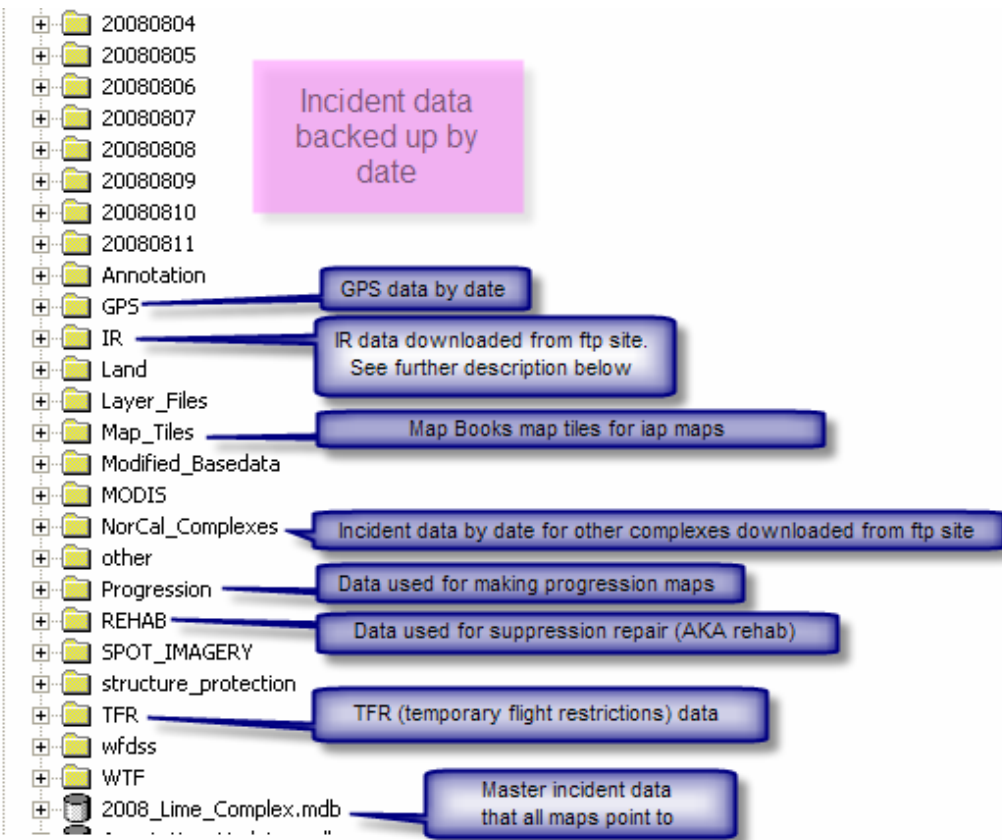
### 4) Organization of Data Structure

- a) **Basedata**
- b) **Documents**
- c) **Incident Data**
- d) **Products**
- e) **Projects**
- f) **Tools**



## Incident Transition Plan

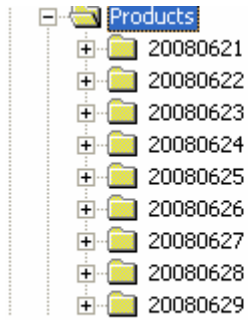
### Incident Data Folder:



- The IR (Infra Red) folder contains IR data downloaded from the ftp site in folders by date for the Lime Complex. It also contains folders for adjoining complexes. Maps that use IR data for the Lime Complex point to the shapefiles called Current\_LimeComplex\_\*\*\*\*\*.shp that are located at the root of the IR folder. This is the most current downloaded IR data for the Lime Complex.
- Layer files were created by different teams and may or may not have been named descriptively enough to figure out what maps and sizes they were used for. They are located in the incident\_data/layer\_files folder.
- Several annotation layers were also created and most teams seemed to have relied on these rather than the FIMT annotation since many features in FIMT were not assigned. Most of the annotation is not associated with features.
- There are some issues with the FIMT data. The fireline in some areas is doubled, one line with the type construction and an overlying line attributed as “completed line” so any reports calculating chains of line built will be in error without fixing the duplication. The fire perimeter usually followed the “completed line” rather than the constructed dozer or other line so removing the completed line will require adjusting the perimeter polygon to the constructed line. It would be more advisable to reattribute the completed line to a completed dozer line and remove the existing dozer line. We did not do this not knowing which would be more accurate and where the fire perimeter actually deviated from the fireline. For the most part the offset is insignificant and probably could be eliminated safely.

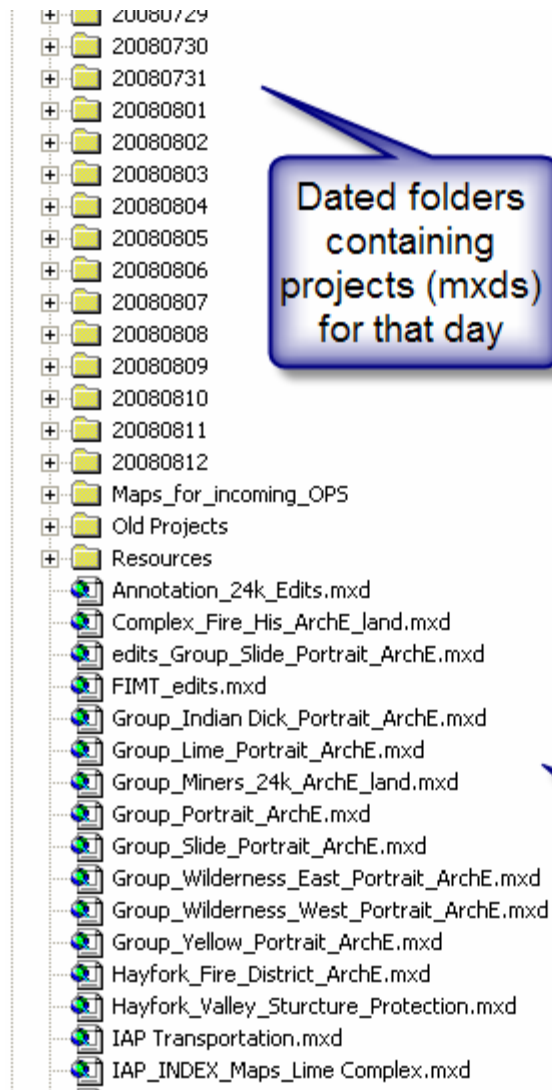
# Incident Transition Plan

## Products folder:



Pdfs (exported mxds)  
created by date.

## Projects folder:



Dated folders  
containing  
projects (mxds)  
for that day

Some teams  
created  
master mxds  
here and  
backed them  
up into the  
dated folders

## Some general comments:

All incident data is projected in UTM Zone 10 Nad 83

## Incident Transition Plan

There were 5 teams on the Lime complex so the products and methods may have changed somewhat from team to team.

### 5) FTP procedures

No user id/password is required to download but to upload files, you'll need the Northern California login: ncgaccadm!n/GAcc!011. For downloading: ftp://ftp.nifc.gov, for uploading log in at <http://ftp.nifc.gov>. The IP address is 199.134.225.65 if you use an ftp client that requires it. An ftp client is recommended for faster and more efficient data transfers.

#### a) **FIMT**

- i) **The working FIMT geodatabase is located at** gis\_data\Incident\_Data\2008\_Lime\_Complex.mdb
- ii) **Compact and backup the current FIMT in the current date folder under** \gis\_data\Incident\_Data\*specific date folder* daily. **The file will be quite large if not compacted.**
- iii) **Upload Lime Complex FIMT geodatabase daily after updates from changes are completed. You'll need to create new folders for the current date.**

#### (1) Location:

(a) **From Lime Complex Incident data files at:** \gis\_data\Incident\_Data\*specific date folder*).

(b) **To the NIFC ftp site at:** /Incident\_Specific\_Data/CALIF\_N/2008\_North\_Ops/CA-SHF-1041\_LIME COMPLEX/GIS/INCIDENT\_DATA/*specific date folder*/

- iv) **Upload Shapefiles generated by FIMT to the NIFC ftp site at:** /Incident\_Specific\_Data/CALIF\_N/2008\_North\_Ops/CA-SHF-1041\_LIME COMPLEX/GIS/INCIDENT\_DATA/*specific date folder*/ **daily after updating.**
- v) **Upload Products including the IAP map tiles to the NIFC ftp site at:** /Incident\_Specific\_Data/CALIF\_N/2008\_North\_Ops/CA-SHF-1041\_LIME COMPLEX/GIS/PRODUCTS/*specific date folder*/ **daily after updating.**

#### vi) **Other Complexes:**

Here is one place where there was a lack of consistency and standardization for files from other fire complexes.

(1) **Download Iron Complex geodatabase from** /Incident\_Specific\_Data/CALIF\_N/2008\_North\_Ops/CA-SHF-1057\_IRON COMPLEX/GIS/INCIDENT\_DATA/*specific date folder*/. **Place the geodatabase into** \Incident\_Data\NorCal\_Complexes\*specific date folder*\

## Incident Transition Plan

- (2) **Download the Yolla Bolly geodatabase from**  
/Incident\_Specific\_Data/CALIF\_N/2008\_North\_Ops/CA-MNF-xxx\_YOLLA BOLLY COMPLEX/GIS/INCIDENT\_DATA/*specific date folder*/. Place the geodatabase into \Incident\_Data\NorCal\_Complexes\Yolla Bolly\. **These geodatabases ended up in several areas, not necessarily a date folder**
  - (3) **The Iron FIMT geodatabases .is copied to the**  
\Incident\_Data\NorCal\_Complexes **directory and renamed**  
**“IronComplex.mdb”.** **That way, all the projects pointing to that geodatabase would be updated without the need to redirect the data source for the Iron Complex in every project.**
  - (4) **The Yolla Bolly FIMT geodatabase was not renamed so must be redirected in any project that refers to it.**
- b) **IR**
- i) **Download Infrared shapefiles, pdf, and interpreter’s document**
    - (1) **Lime Complex: From /Incident\_Specific\_Data/CALIF\_N/2008\_North\_Ops/CA-SHF-1041\_LIME COMPLEX/IR/*specific date folder* to \Incident\_Data\IR\specific date folder\.**
    - (2) **Iron Complex: From /Incident\_Specific\_Data/CALIF\_N/2008\_North\_Ops/CA-SHF-1057\_IRON COMPLEX/GIS/IR\_data/*specific date folder* to \Incident\_Data\IR\Iron Complex IR Data\specific date folder\.**
    - (3) **Yolla Bolly Complex: From /Incident\_Specific\_Data/CALIF\_N/2008\_North\_Ops/CA-SHF-1057\_IRON COMPLEX/GIS/IR\_data/*specific date folder* to \Incident\_Data\IR\Yolla Bolly Complex IR Data\specific date folder\.**
  - ii) **Copy the Lime IR shapefiles to the \Incident\_Data\IR\ folder and rename “Current LimeComplex description” where description is “HeatPerimeter, IntenseHeat, IsolatedHeat, etc. Overwrite the existing shapefiles to update all the projects that refer to them.**
  - iii) **.Copy the Iron Complex IR shapefiles to the \Incident\_Data\NorCal\_Complexes\ folder and rename “Current IronComplex description” where description is “HeatPerimeter, IntenseHeat, IsolatedHeat, etc. Overwrite the existing shapefiles to update all the projects that refer to them. Do the same for the Yolla Bolly.**

## Incident Transition Plan

### 6) Primary Map products

Some of the maps listed below were created on a daily basis and some less frequently. The names of the maps stay the same from day to day except for the date. The date represents the date the map was produced for. Eg. 20080812 is August 12<sup>th</sup> 2008.

#### a) **IR map**

Once downloaded, early AM, the pdf maps are printed for Ops. All other projects are updated with the new IR information. Due to the large sizes of the pdf files, some teams were not downloading them, instead relying on the shapefiles and updating the operations maps early morning before the 0600 briefings. The pdfs from the ftp site are located in \Incident\_Data\IR\*specific date*\

**20080814\_LimeComplex\_MinersFire\_IR\_Dsize.pdf**

#### b) **Operations maps**

E size briefing map produced of the Lime fire and Miners fire with all FIMT ICS symbology on a shaded relief, topographic background. Operations maps of other fires were also produced but discontinued as those fires met containment or management returned to the Forest or other complexes. The Eagle fire on the Iron Complex was produced for a few days during an Iron complex team transition.

**Lime\_portrait\_archE\_20080812.pdf** Operations map showing the Lime fire with incident data, IR data, Management Action Points and base data.

**Group\_Miners\_24k\_ArchE\_land\_20080812.pdf** Same as above except showing the Miners fire.

**Group\_Miners\_Eagle\_24k\_ArchE\_land\_20080810.pdf** Same as above except showing the Miners fire and south part of the Eagle fires.

#### c) **Planning Maps (BAM)**

Large overview map of all the fires in the complex. FIMT ICS symbolgy on a shaded relief topographic background. Two versions were produced, an E sized and a double panel 72 X 72 sized map for planning meetings and briefings.

**LIME\_YB\_IRON\_Complexes\_Small\_BAM\_20080810.pdf** Map showing the active parts of the Lime Complex and part of the Iron Complex. .

**LIME\_YB\_IRON\_Complexes\_BAM\_72X72\_20080813.mxd** (too large for pdf) Large map of the Lime and Iron Complexes.

**LIME\_YB\_IRON\_Complexes\_ArchE\_20080814.pdf** Map showing the Lime, Iron and Yolla Bolly complexes. Includes incident data from all 3 complexes.

## Incident Transition Plan

### d) Air Ops maps

**Lime\_AirOps\_11x17\_FHSpecial\_LimeComplex\_20080813.pdf** This is a map for the pilots to use, showing the fire perimeter plus Temporary Flight Restrictions, transmission lines, no fly zones, aviation frequencies and any other information important to the air ops.

### e) IAP map tiles

One project contains the map tile index and the other contains the map book series of the individual tiles. A typical IAP map tile will be named :

**IAP\_Lime\_Complex\_20080815\_01.pdf** and is located in the **Products\20080815\IAP\_Lime\_Complex\_20080815** folder.

### f) Transportation maps

You may need the California highway symbols installed if not using one of the laptops that already have it in order to correctly view some of the older projects. See the documents\tools folder\hwysymbols if you need it installed. For current projects we used label criteria instead of marker symbology so the road number would automatically be labeled inside the symbol instead of adding each one individually and the symbol set would not be required.

**Transportation\_ArchE\_20080813.pdf** Transportation map

**Transportation\_with\_FIMT\_ArchE\_20080813.pdf** Transportation map with fire data

### g) Ownership map

**Lime\_Owner\_Breakdown\_AnsiE\_Landscape\_20080812.pdf** Map showing land ownership inside the fire perimeters as well as tables of acres by ownership

### h) Rehab maps

**Rehab\_Lime\_North\_Portrait\_ArchE\_20080813.pdf** Suppression Repair Map covering the North part of the Lime fire (AKA Rehab). Shows areas that need repair from suppression activities.

**Rehab\_Lime\_Portrait\_ArchE\_20080813.pdf** Suppression Repair map showing the Lime Fire.

**Rehab\_Miners\_Portrait\_ArchE\_20080813.pdf** Suppression Repair map showing the Miners fire.

**Rehab\_Miners\_Portrait\_Southeast\_ArchE\_20080813.pdf** Suppression Repair map for se part of the Miners fire.

### **Lime Complex Repair projects**

Fred Levitan ([flevitan@fs.fed.us](mailto:flevitan@fs.fed.us); 530-628-1222) is the local Forest Service contact for repair activities. He has provided GPS line and point data to the GIS team. Pete Gomben ([pgomben@fs.fed.us](mailto:pgomben@fs.fed.us); 858-674-2959) is the Southern California Team 2 IMT contact for repair projects.



## Incident Transition Plan

Of all the fires, the Lime has had the most focus on repair activities. The Miners and Telephone fires have had a lesser amount of focus on repair, while the remaining fires in the complex have thus far had only minimal repair activities because there were fewer impacts on them during suppression.

Repair-specific geospatial data for each fire is found in the folders filed under:

**\\Incident\_Data\REHAB\Fire Supression Rehab\GIS**

Shapefiles have been merged, appended, or modified based on GPS data received from Levitan. In some cases, the shapefiles were modified to allow them to be joined, so many cells in the attribute tables may be empty. However, no essential data are missing.

In addition to the fire-specific data, a few other shapefiles were created for fire suppression repair. These are filed under:

**\\Incident\_Data\REHAB\Fire Supression Rehab\GIS\Common\_shapefiles**

The *Completed\_rehab\_tracking* shapefile is a digitized polyline file that was created to track dozer lines, etc., that have been treated. The *Field\_observations* shapefile is mostly GPS point data with a few digitized points included. The *Rehab\_subarea\_rectangles* shapefile is for use in mapbook to delineate the main areas and subareas of interest for fires.

### i) **Progression Map**

**LimeComp\_LimeFire\_Prog\_24k\_ArchE\_land\_20080810.mxd**

**LimeComp\_MinersFire\_Prog\_24k\_ArchE\_land\_200808010.mxd**

These are progression maps for the Lime and Miners fires.

Process used to create them:

1. Move a copy of the fire polygons for each operational period to a work area (I used my C/tmp area to do the work).
2. Remove all attributes using the Delete Field Tool.
3. Add two new fields, Text\_date (text, length 20) and Acres (double).
4. Populate the Text\_date field with the date of the operational field the polygon was created. (eg. 20080809).
5. Starting with the largest (most recent) polygon use the Update Tool to combine the polygons. Input Feature would be the largest (most recent) polygon and the Update Features would be the next smallest size from the prior operational period. Once you have created a product you can use the product as the Update Feature for the days fire polygon.
6. Once combined, calculate Acres using Calculate Geometry.
7. This product is stored here: L:\Incident\_Data\Progression, in either the Lime or Miners folder. For example, the shapefile created for August 9<sup>th</sup> for the Lime fire is called LimeComplex\_LimeFire\_Prog\_20080809.shp

## Incident Transition Plan

8. In order to insert a table of acres into the map I exported it to an Excel spreadsheet and added a field to keep a running tally of acres. The table for the above shapefile is called LimeComplex\_LimeFire\_Prog\_2080809.xls.
- Most base data used for maps are in the basedata\vector and basedata\raster folders.
  - FIMT is used to track the fire data. The current version is located in the Incident\_Data folder and called 2008\_Lime\_Complex.mdb. The annotation in the FIMT database is spotty and required creation of annotation layers to label the maps. The annotation data was backed up daily into the dated folders in Incident\_Data.
  - Digital copies of the maps are contained under Incident\_Data\Products folder and dated by Operational Periods.
  - Briefing Maps, IAP Tiles, Shape files and the FIMT database are uploaded to <ftp.nifc.gov> daily.

### **Resources Unit:**

The SoCal Team2 Resource Unit met and addressed many issues common of working with many privately owned resources. These issues involving the use of private contractors are not fully resolved.

- PVT resources swapping out drivers to maintain unit availability.
- PVT swapping drivers from other fires without proper rest.
- PVT vendors not wanting to leave the fire when determined excess.

These issues have been resolved:

- Resource Naming, generally concerning the numerous logging type resources.
- Rental car accumulation on the fire.
- Discrepancies in check-in procedures, specifically no standard method of a naming sequence.
- Numerous pieces of equipment unaccounted for and still showing assigned in Isuite.
- Numerous pieces of heavy equipment stranded because of lack of suitable transport vehicles.

According to a memo an e-mail from Area Command Team 4 that was received by the previous team dated July 30, 2008: “As far as how the contractors work ... additional guidance is needed ... it is okay to work them 14 on 2 off; 14 on 2 off, and so on”

We have done all the 202, 203 and 204 forms in I-Suite and it has functioned well. We will leave behind our T cards for tracking resources.

RESL John Martel is available to assist you with getting up to speed on problems and systems we set up.

## Incident Transition Plan

### **Demobilization Unit:**

Demobilization of resources has progressed steadily. Numerous resources require air travel out of the state. Ground Support has been used to facilitate transition of personnel 2 times per day to the Redding Airport (0600 hrs, 1700 hrs). The I-Suite Commercial Air Travel Request form and an Expanded Dispatch generated Hotel Accommodation form or General Message 213 have been used to communicate with Expanded Dispatch. Arrangements are either faxed back or called back by phone at Expanded's discretion. The process has been running smoothly.

Tentative release reports, generated through the I-Suite Program, are being faxed to Expanded ONLY for those resources that are being released and still have time on them. Once a resource is demobed the Actual Demob report from I-Suite is being faxed to Expanded instead of the ICS-221 Checkout Form. Due to limited availability of resources, a Length of Assignment Extension Documentation form is being processed to extend agency resources as approved by immediate supervisor, Incident IC, Home Unit, both the Hosting and Sending GACCs, and NICC (if a national resource).

At the beginning, we had been directed to provide Expanded Dispatch with 48 hours notice prior to release of critical resources and 24 hours prior to the release on non-critical resources. Expanded Dispatch then provides direction as to which crews or engines they wish us to hold onto while they coordinate with Area Command on reassignments. Currently there are few critical resource shortages. Very few personnel have received reassignments within the last several days. Many private contractors have opted to change personnel to manage the work/rest 14/2 requirements in order to maintain level staffing. Others have opted to take two scheduled days off after each 14 assigned.

There are numerous Custom Reports on the ISuite Database that we inherited from the team prior to us. A few new reports have been developed and are available under the Manage save Reports tab of the Custom Reports tab.

### **Documentation Unit:**

The current documentation package consists of the accumulation of five (5) teams and 55 plus days worth of contributions and collaboration on this incident. Although it appeared that all the prior teams were using the generic National Standard system, each provided subtle nuisances in their style which added confusion and had to be addressed and aligned to provide a complete and prepared package for transition.

Using the National Standard, the existing document packages were consolidated and prepared for proper presentation and storage. Considerable labor hours were necessary and two trainees were utilized to complete the task.

The current documentation package consisted of approximately twenty boxes of documents (not including finance documents) and is current to this incident. It is

## Incident Transition Plan

anticipated that file maintenance and indexing is all that will be necessary to complete this package in its current configuration.

The finance documents are and will continue to be left in their unit and are “stand alone” due to the sheer nature and volume of their records.

The copy service (Tozier’s Clerical Support, LLC) was in place upon our arrival, and has been from the beginning of the incident arriving (arriving June 21, 2008). They have provided excellent service and support throughout our tour of duty on this assignment.

In addition, there are currently copiers located in the finance section building, and the ground support office. These were placed to assist with travel distance and convenience.

### **Computer Specialist:**

#### **I-SUITE**

The version of I-Suite being used is 8.01.03. The incident is maintaining on three separate databases at the request of the hosting agency in order to keep the records cleaner. On July 25, 2008, the Yolla-Bolly Complex database was transferred to Larson’s Northern Area Rockies Type 1 team. Managing the multiple databases has been a challenge as each user has two different accounts that may or may not have the same password.

A temporary database was created in helping finance pay crews that were either in staging or prepositioning. The data base is called “Stage”, and has the same ID and password as the other databases.

The initial teams used the ROSS Import process to populate the database, but ROSS has not been used since; with the Alaska Type I , Southwest Type I and SoCal Type II teams opting to manually enter new resources.

#### **TERMINAL SERVER PROJECT**

The Terminal Server/Thin Client test project was brought in under the Alaska Type 1 team’s operational period (7/10/08). The kit that was received contained a portable rack mounted server, 20 thin clients, a color LaserJet and a collection of network gear.

The data generated for the incident will reside on the server in either an INCIDENT DATA folder or the GIS DATA folder.

The Terminal Server/Thin Client system will be DEMOB, all data and supporting documents for the incident will need to be transferred to another server. The new server will need to do backups to the external Maxtor drive.

The external Maxtor hard drive attached to the server will need to be turned over to the forest upon closure of incident. This hard drive has a backup copy of the database and all incident data stored on the server.

## Incident Transition Plan

### **INTERNET ACCESS**

Internet access is provided by Jeremiah's Computer Service (530)722-7997 at cost of \$125/mo. You can also get in contact with him at the "The Dairy" in town. An FVS318 Router will remain in place for the incident.

Posting of the IAP is being completed by the CTSP on a daily schedule.

### **REMAINING RESOURCES**

A network map, property list, and a sensitive data sheet will be provided to the CTSP of the oncoming team that documents the equipment remaining and in what location it resides.

One situation of note, the connection for Human Resources, Plans Section Chief and Comp Claims/Medical, the access to the LAN is done by a wireless bridge connection. The oncoming team will need to provide a wireless bridge for this purpose. Due to location, a wired connection was not feasible.

### **Training Specialist:**

The unit was fully operational and productive when the Team took command of the fire on the August 5<sup>th</sup>, 2008. The Training office was located in one of the buildings located in the Hayfork fairgrounds which was being used as the Incident Command Post. The building provided an excellent office that permitted comfortable interactions with trainees and their evaluators.

Throughout the incident, the command and general staff provided strong support for the training process and Training Specialist. I actively participated in all briefings and meetings and engaged dialogue with all units and personnel.

Training messages and forms for proper documentation were incorporated into Incident Action Plan's and emphasized during operational briefings. Such emphasis included training messages addressing importance of documentation and interaction between trainer and trainee not to mention the importance of visiting the Training Specialist.

Interviews were conducted with each trainer, trainee and the Training Specialist with discussions covering expectations, task books, forms and the development of goals. Trainees received their performance reviews after discussion with trainers at the close of the assignment as well as the trainer's recommendation. All trainees received a copy of their performance evaluation and documentation was sent to their home unit training or qualification officer. All personnel on the Lime Complex Incident were very supportive of the trainees and the training program.

## Incident Transition Plan

In summary, during the period from August 5<sup>th</sup> – August 18<sup>th</sup> the incident was able to facilitate a total of Seventy five trainees. Of the trainees involved, 9 individuals successfully completed their tasks books and were recommended for qualification.

### **Weather:**

See attached Weather Forecast

### **Fire Behavior:**

#### **Fuels**

Three primary fuel types: (1) leaf litter with some coarse woody debris; (2) needle litter with moderate to heavy coarse woody debris; (3) green manzanita and other shrubs. Three primary canopies: (1) manzanita fields with other shrubs; (2) oak with mixed shrubs and mixed conifers; (3) mixed conifer overstory of Douglas Fir, true fir, Ponderosa Pine and Sugar Pine, and Cedar. There are large areas with standing snags, moderate to heavy coarse woody debris and shrubs that burned in the 1980s and 1990s (Hyampom Fire north of HF was 2001). Fuel models used have included SH2 and SH5 mixed, TL4 and TU5 mixed, and TL 2 and TL6. Ladder fuels include heavy lichen loads in sheltered stands.

Generally lower than normal 1,000 hour fuel moisture levels exist at all elevations. The dry months of March and April have led to early curing of grass fuels in the lower elevations. Measured 1000 hour fuel moistures at Hayfork are between 10% and 13%. The heavy fuels have supported much of the overnight burning and contributed to the intensity of surface fires. Calculated 100 hour fuel moistures at Friend and Yolla Bolly RAWS are 4%.

Low live and dead fuel moistures have created the potential for active to extreme fire behavior in many low to mid-elevation sites. Green leaf Manzanita live moisture levels have decreased since July 3 at all sites measured on the Hayfork District.

On July 3 they were measured between 121% and 149%. On July 11 the corresponding sites had fallen to 117% and 99%.

Fires that burned in June of this year were of lower intensity, just scorching leaves and needles in many places. These leaves and needles are now falling, creating a re-burn possibility.

At most elevations the grasses and herbs have not begun to cure enough to carry fire. Attempts to light in grass have had minimal success.

### **Topography**

## Incident Transition Plan

The terrain within the complex is generally complex, with steep slopes, very mixed orientations, and high elevation differences. On the west side the South Fork Trinity River flows generally SE to NNW, with a high barrier ridge on the west side and multiple deep valleys on the east side.

### **Fire Behavior**

Observed fire behavior has ranged from creeping and smoldering through single and group torching to crown fires. The majority of the fire activity has been surface fire that either underburns, leaving a scorched canopy, or transitions to single and group torching. Crown fires with column development have generally lasted no more than 1½ hours. Columns have been observed on radar up to 25,000 feet msl, but generally peak between 15,000 and 20,000 feet msl.

Fire spread has been generally wind or terrain driven. Downslope movement has been driven by rollout on numerous occasions due to the heavy dead and down loads as well as heavy snag loads in some locations.

The largest run on the northern fires occurred on July 28-29 when there were some sustained runs and mid range spotting. This occurred on both the Lime and Miners fire. Spot would transition readily to the crowns. Winds were generally up-valley, 6 to 8 at eye-level. The fire transitioned rapidly in mid-afternoon from a surface fire into the crown.

Fire Behavior – August 3 – 17: Little fire spread occurred on either Lime or Miner's during this period, however, the Eagle fire exhibited active crown runs. The common factors appeared to be humidity below 15%, unstable air aloft, and fire at the base of steep slopes. Common factors that did not appear related were aspect and wind. On August 7, the Eagle fire made a strong crown run up an east facing slope. The pyrocumulus cloud had an ice cap. The following day, the fire made a similar run up a west-facing slope. On Thursday, August 14<sup>th</sup>, the fire made another run out of Price Creek. It may be that convective heat rising up the steep slopes is preheating and drying the fuels under the canopy, replacing the solar radiation common in other fuel types.

Observed rates of spread vary by fuel type: in the manzanita they have ranged up to 100 ch/hr, but have generally been under 50 ch/hr; in the leaf litter they have been under 10 ch/hr, in the needle litter under 10 ch/hr. The crown runs have not exceeded 80 ch/hr even with spotting.

Much of the time the smoke from these and other fires has limited visibility and put a cap on fire behavior.

When humidity levels fall below 30% is when the most activity has been observed.

## Incident Transition Plan

### **Fire Behavior Information by Fire**

#### Miners Fire

The fire ranges from near sub-alpine near Hayfork Bolly Lookout to oak and manzanita in lower elevations. Sheltered slopes are dominated by conifers of mixed age.

Understory in the conifers ranges from open with needle litter and moderate coarse debris to closed with heavy reproduction. There are some cutting units on the east side varying from 20 to 50 years old. Some upslope runs have occurred with short range spotting. The manzanita at both lower and upper elevations has burned well. The backing fires in the litter have had 1 to 2 foot flame lengths and moderate rates of spread.

On July 15 burning on the Eagle Fire to the northeast influenced fire behavior on this fire, causing increased upvalley winds in Miners and Bear Creeks and resulting in a run across the head of Bear Creek. Flame lengths were reported to be two times the tree heights.

#### Lime Fire

The east side of the South Fork Trinity River burned in the 1987 fires. The area is now dominated by mixed brush fields with patches of timber that did not burn in 1987.

There is a heavy load of dead and down. Steep slopes run down to the river, with gentler terrain at upper elevations. There are some plantations at upper elevations. Spotting has been moderate on this side of the fire.

The west side of the South Fork Trinity River has not burned in local memory. It is made up of a mix of old growth conifer and old thinning and cutting units. There are heavy loads of large woody debris and numerous snags. Spotting distances in the timber have been up to ¾ mile cross slope. The terrain is moderate to steep with many springs and small drainages. There is generally an upvalley breeze in the afternoon, but smoke has not cleared out of the valley for several days prior to July 20, which has kept fire behavior in check. The entire time the team was here the fire was reported to be actively burning in the needle litter and heavy woody debris at 55% RH.

### **Modeling**

There have been numerous FSPro runs done on this complex, most recently on July 23, based on the IR perimeters from the evening of July 22. There was a RAVAR run completed on 24<sup>th</sup> reflecting the threat to Hayfork.

### **Contacts**

Ron Armstrong – Hayfork District BC      (530) 628-1242      (530) 949-5205 Cell  
James Gonzales – Hayfork District Fuels -      (530) 524-6609 cell  
Bill Clark – Hayfork District Fuels      (530) 628-1245

## **7. Logistics**



## Incident Transition Plan

### **Ground Support:**

#### **Overhead Personnel**

There is one GSUL , one GSUL (t), and two EQPM (t). Of these, one EQPM (t) is available until 8/19.

#### **Drivers with Vehicles**

There are 6 vehicles with drivers utilized to near capacity on a daily basis. There is one stakeholder for government drivers only.

#### **Mechanic**

There is one EQPI on site, and he will demob 8/17 or 8/18. A replacement has been ordered. There are two Type II mechanics with one additional Type II mechanic utilized on an on-call basis.

#### **Fuel**

Northern Lights Energy (E-6) is at ICP.

#### **Tire Repairs**

Dunsmuir Tire is on site performing tire repair and replacements.

#### **Vehicle Inventories**

There is one bus (E-249) and three low boys (E-161, E-700, and E-702) assigned to Ground Support inventory. Rentals consisted of 25 trucks and SUV's.

#### **Miscellaneous**

E-1 (Tractor) will be retained to pull the forest service refer. E-55 (low boy) will be released.

*Unresolved Issues:* None

### **Food Unit:**

Food services for the Lime Complex incident are being provided by Blagg's Food Services. The Contractor, Brenda Knifton, and her assistant manager John Sparks are on site. There have been no major issues with the Contractor, and feedback has been mostly complimentary.

Phone numbers:

- Brenda: (530) 262-4241
- John: (530) 941-4839

## Incident Transition Plan

The average meal order over the last few days has been approximately 460 persons being fed per day at ICP. Additional demob is on going at the time of this writing and current numbers will be provided in transition.

Current serving times are 0500 – 0900 breakfast and 1730 to 2200 for dinner. As operations are completed you may be able to move dinner serving hours back to 2100.

Lunches are prepared off site at Blagg's headquarters near Redding and delivered each day at 0500. The contractor is prepared to produce several hundred lunches on site if needed.

There are two 48 ft. reefers located adjacent to the food service where lunches, ice, water, Gatorade, and supplemental snacks is stored. There is currently a supply of ice bottled water and Gatorade on hand that should last for several days for the current number of personnel. All orders for these items have been placed through the ORDM.

Current use number is:

- 1 pallets of bottled water/day
- 3/4 pallet of Gatorade/day
- 2000 lbs ice/day

This use rate is expected to decrease as the incident personnel numbers continues to decrease.

There is a remote weed wash station at DP 23 that we provide 3 breakfast meals in foil plates in a hot can at 0600 and 3 dinner meals each day, pick up around 1800.

Grease disposal is handled through N. State Rendering. They need a two day notice, call: 800-351-4446.

In general the unit appeared to be safe from a food health, cleanliness and equipment setup perspective.

The contractor has an excellent self inspection system that is helpful.

FDUL Bill Florence can be available and has 3 days left.

*Unresolved Issues:* None

### **Medical Unit:**

The Following medical Resources and Equipment will be left.

- (1) Advanced Life Support Ambulance. E-46 Unit # 308
  - a. This unit is on 24 hour shifts and contractually staffed with (1) EMT-P and (1) EMT-B
- (2) EMT-Basics and (7) EMT-Paramedics all line qualified

## Incident Transition Plan

- (4) EMT's have been ordered to continue staffing through time outs and for med-tent
- (3) 4X4 Full-Sized vehicles E-527, E-602, E-369
- (1) 20x30 Yert; (1) Trailer; (5) Cots; (4) Ice Chests; (6) Tables; (8) Chairs:
- (2) Unit Mobile Phones(Trailer/Tent); (2) wireless internet receivers

### Medical Supplies Including:

- (2) NFES 1670 SKED Litters
- (3) NFES 1728 Oxygen Therapy Kits
- (1) NFES 1727 Trauma Kit

### EERA with Trinity County Life Support

- (1) Backboard S-92
- (2) Backboards no number assigned
- (1) Set Spider straps S-93
- (1) Cervical Collar S-95

### Miscellaneous medical supplies including:

- Over the counter drugs
- Wound care
- Blister care
- Gold bond
- Skin care

## **Communication Unit:**

The Communications Unit supported the Lime Complex by providing 4 Command Repeaters, 1 Aircraft Link, 2 remotes and multiple portable radio kits. Several Cache items were Demobed and/or transferred to the Yolla Bolly Complex, refer to Communication Transfer Information Book in the Communications for detailed information.

### **Repeaters**

The incident's command net consists of 4 Command Repeaters (C3 / C4 / C11 / C27) linked together using UHF link frequency of 411.400. This command net provides coverage for all branches and divisions of the Miners, Lime and Telephone Fire. All command repeaters use Tone 4 (136.5).

The C3, C11, and C27 repeaters are on batteries and the C4 is wired direct into 12v from the Lookout Tower. Refer to System Design in the Communication Transfer

## Incident Transition Plan

Information Book in Communications for detailed information on system and battery matrix.

### **Telephones**

#### *Cellular*

The ICP is covered with cell reception from Verizon's normal cell tower. Verizon Wireless provided the incident with a total of 33 cell phones (an additional 2 cell phones were given to Yolla Bolly) and 25 wireless internet cards. The cell phones are checked out to individuals on the incident and must be returned to Verizon at the end of the incident. Generally, cell phone coverage is spotty around the incident and improved on ridge tops.

#### *Landline Phones*

All telephone lines are provided through Verizon. Ten (10) phone (S-200) lines that the Military was using were demobed on 8/1/08. Local contact person is listed on the Contact List

#### *Satellite Phones*

We have a total of 10 Sat Phones. These are purchased as a contract from a local vendor. They have allocated so many minutes to each phone. Please contact the buying team for more information regarding minutes and expiration dates of the contracts.

#### *Crew Phones*

There are currently 2 "free" Verizon cell phones for crew phones at the Communications Unit.

### **Personnel**

2 RADO's and 2 COMT's were ordered 8/15/08 at 1000. All current personnel are timing out.

### **Inventory**

Cell Phones, Satellite Phones, and Radios are checked out using the **Radio Cache Program**. See resources section in Communication Transfer Information Book for check out list.

### **Problems or Hazards**

Due to close proximity of other fire complexes, the Command Repeaters are set to **Tone 4 (136.5)**. Some interference was picked up on the north end of the complex from the Siskiyou National Forest using a C3 repeater and was reported to the COMC. Due to the roughness in terrain throughout the entire incident, command frequency coverage is limited in some areas. We have supplemented this with the issue of Satellite Phones to all DIVS.

Additional communication information is being provided directly to the incoming COML from the outgoing COML.

## Incident Transition Plan

### Supply:

#### Staffing:

To remain in place:

- 1-ORDM (times out 8/22)
- 1-ORDM (t) (times out 8/16)
- 1-RCDM (times out 8/20)
- 1-RCDM (times out 8/18)
- 1 RCDM (t) (times out 8/18)
- 1-Camp Crew— (C-189) (times out 8/18)

#### Resource Ordering:

Ordering managers have worked directly with BUYT and Expanded Dispatch.

Receiving has a complete list of S #'s and has been reconciling as supplies come in.

#### S Number Blocks:

- S-1 through S-499----- Expanded Misc.
- S-500 through S-3999----- IMT Supplies/ BUYT
- S-4000 through S-6999----- Buying Unit Support
- S-7000 through S-8999----- Cache Orders Lime Complex ICP
- S-9000 through S-9499----- Kaage's Team (team prior to Opliger)
- S-9500 through 10999----- Cache Orders Lime Complex
- S-11000 +---Incident Replacement Requisitions
- All supplies for National Guard were transferred via waybill to Military Lime Code.

#### Cache:

All cache orders go to the Redding Cache where orders are all fill or kill. The orders are faxed before close (2200) each evening and the truck arrives in camp around 12:00 pm daily. There are no pending issues with the cache supplies at this time and Mark at NCK has been great to talk to and always works hard to meet our needs.

#### Accountable Property:

A current spread sheet of all accountable property will accompany transition plan as an attachment.

- Forklift: 1- Local district Hyster (GAS)  
1- Northwest Lift Service E-536 (PROPANE)

#### Mobile Chain Saw Shop:

- Luke's Small Engine Shop S#-51: Located on Hayfork fairgrounds behind supply.
- He will sharpen chains and repair bars before replacement.
  
- Normal hours are from 1400-2200.
- HIS HOURS ARE TRACKED VIA DAILY SHIFT TICKETS.
- HE WILL TURN IN PARTS INVOICES SEPPARATELY.

## Incident Transition Plan

### **Backhaul:**

All cache items are to be delivered to Hub @ 84 lumber., NCK Cache does not want destroyed hose or the ends. (Waybill to Dumpster, have disposal form)

### **Facilities:**

Facilities unit leaders were Steve King and Nancy Hoogerland. Lime complex had been operational at Trinity county fairgrounds in Hayfork, CA since 6/21/08.

During transition there were outstanding issues reported with the facilities, which consisted of plumbing and electrical projects in progress with vendors and the fair grounds. After further investigation, FACL's found many pieces of equipment that Lime Complex was responsible for that had not been accurately tracked. FACL's were able to locate, back track and complete shift tickets on all equipment as identified by ordering. Many pieces were misplaced in the confusion of fire responsibility between Mad River Ranger District, Six Rivers National Forest, and the South Fork Management Unit on the Shasta-Trinity National Forest. This created multiple days of tracking and many phone calls. All issues regarding Hyampom Land use and property recovery have been completed as of August 15, 2008.

### **Camp Helpers**

Camp help is being supplied by the California Conservation Corps. One crew is in Supply at the Fairgrounds. Three new crews with an Agency Rep have been ordered and are due in camp on Sunday, August 17 at 1200.

The Base Camp Manager was Greg O'Leary, and trainee Mike Fleisher (times out 8/23)

### **Land Use Agreements**

The following are Land Use Agreements associated with the Lime Complex:

- Hayfork Fairgrounds (Land Use Agreement, Active)  
Jerry Fulton, Fairgrounds Manager  
530-628-5224
- Hayfork Airport (land use agreement, active)
- Non potable water source – on Tule Creek Rd. about one mile back toward town. Additional non-potable water is on Hwy 3 about a quarter mile north from camp.  
Mark and Joan Hodges – AKA Wet Pup – (530) 628-4160
- Potable water and sewage (grey water) disposal is being provided by the fairgrounds. Laundry, showers, and catering are directly supported by potable water and grey water disposal.

## Incident Transition Plan

### Showers and Laundry

Currently, showers are being provided by:

- El Dorado Showers (in camp)  
Doyle W. Cash, Manager  
1-888-622-8995
- Trinity County Fairgrounds, on site facilities, 8 showers.
- Laundry is being provided by:  
Angelo Cattaneo, owner

<u>S-</u> <u>NUMBER</u>	<u>RESOURCE</u>	<u>LOCATION</u>	<u>CONTRACTOR</u>	<u>CONTACT INFORMATION</u>	<u>Date in</u>
143	54 toilets	ICP	J&J Portable Toilets	Dave 530-623-2047	6/21/2008
71	15 toilets	ICP	Butt hutt	Don (530) 526-5015	6/24/2008
72	5 HW Station	ICP	Butt Hutt	Don (530) 526-5015	6/27/2008
41	10 hand wash sta.	ICP	J&J Portable Toilets	Dave 530-623-2047	6/21/2008
140	5 Dumpsters	Base and Helibase	Burney Disposal	Karen (530) 335-2723 (530) 335-2509	
1007	Private Water Source	Tule Creek Road	Mark Hodgetts	(530) 68-4160	6/25/2008
130	3 toilets	Weed wash	B&B	707 498-5604	
131	1 HW	Weed wash	B&B	707 498-5604	

<u>E</u> <u>NUMBER</u>	<u>RESOURCE</u>	<u>LOCATION</u>	<u>CONTRACTOR</u>	<u>CONTACT INFORMATION</u>	<u>DATE IN</u>
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### Incident Transition Plan

1	Transport for Refer Truck	Ground support	Miller trucking		
3	Shower	Base	El Dorado	Doyle Cash	
9	GIS w/ 70 kw generator	ICP commo	Toziers		
23	Laundry	ICP	Angelo Cattaneo		6/22/2008
25	Camp in the sack	ICP	El Dorado	Dave	6/21/2008
<b><u>E</u></b>				<b><u>CONTACT</u></b>	<b><u>DATE</u></b>
<b><u>NUMBER</u></b>	<b><u>RESOURCE</u></b>	<b><u>LOCATION</u></b>	<b><u>CONTRACTOR</u></b>	<b><u>INFORMATION</u></b>	<b><u>IN</u></b>
114	Mobile Trailer	Comm	Toziers		
180	Mobile Trailer	Medical	I-5 Rentals	(530) 226-8081	6/25/2008
324	OFFICE TRAILER	HRSP	I-5 Rentals	530-226-8081	2-Jul
392	RECYCLING	ICP	JOHANSINGS RECYCLING	JOHN	
661	Tent	Mechanics	Able Fire	Garret (530) 339-1413	
536	Forklift	R & D	Northwest Lift Inc.		

In addition to the spreadsheet, Lime Complex has a Camp in the Box package. Included in this package is:

- 4 office trailers in a horseshoe
- 1 office trailer in Ground support
- 1 office trailer in Ordering at supply
- 1 Forklift
- 1 Reefer 48'
- 2 Generators both Whisper Quiet
- 2 Shelters (yurts with swamp coolers) 1 at medical, 1 at ground support
- 1 Stage trailer with stage and microphone
- 2 Light Towers, 1 in parking, 1 at fuel
- 20 tables with chairs
- 1 Hand Washing Station, at kitchen

*Issues and concerns:*

1. An issue with a contractor has continued throughout the incident with all teams during the incident. See attached memos relating to these issues.



## Incident Transition Plan

2. The Trinity County Fair has been cancelled due to fire camp location and smoke within the valley. The fair grounds manager and fair board made the decision. However, the livestock show and sale will be held in the fair grounds on 8/28/09. The livestock barns and surrounding area will be closed to fire camp activities.

### 3. Special **attention!!!**

*E-1 Tractor has been retained to transport the forest service refer back to the home unit. This piece of equipment is attached to E-55 lowboy Ground Support is maintaining the shift records.*

4. All porta potties have been placed under one S# per contractor, hand wash stations have also been done this way. In order to add or demob units of each a general message should be given to ordering and faxed to expanded who will adjust the quantities of porta potties or hand wash stations.

## Security:

### Objectives:

- Provide for a smooth transition of security resources between transitioning IMTs.
- Continue to maintain a strong security oriented team to provide the maximum protection and safety for all incident personnel, their property, and government equipment and supplies on the incident during transition.

### Existing Conditions

- Locations of staffed areas are ICP Hayfork Fair Grounds and the Hayfork Helibase.
- As this is an open camp, crews and individuals may come and go at will when they are in off-duty status; however, there is zero tolerance for the possession of alcohol or drugs in camp.
- Staffing consists of nine SEC2s and a SECM.
- An agreement with the Trinity Co. Sheriff Dept. (TCSD) provides up to 12 Trinity Co. Sheriff's Posse members for night/day security at ICP and spike camp, 3entry points into camp, and Daytime local road closers, the Upper and Lower Hyampom Road 301, and the Big Bar Road 324, the phone number for contacting the TCSD Dispatch is: (530) 623-2611.

### Significant Events

- Continuing reports of the possible theft of equipment/supplies.

### Future Events

- Security staffing of this incident is sufficient through the transition period – orders are pending. Depending on the new organization, additional staff may need to be ordered to replace staffs that will time out.

## Incident Transition Plan

### **8. Finance**

IBA assigned: Kathleen Jordan, SHF, 530-941-1063

IBA(T) assigned: Anna Arnold, SHF Hayfork RD, 530-410-3593

All personnel and equipment pay documents are sent to Kathleen Jordan at the Shasta-Trinity National Forest Supervisor's Office in Redding. All compensation for injury documentation and claims documentation is sent to the SO as well. Ground Support coordinates a daily trip to the SO and all documentation ready to send is picked up and taken by the driver. The Forest would like interim payments processed every two weeks for equipment and AD's.

Originally, there were 2 complexes managed by the SW IMT1: Lime Complex (CA-SHF-1041, P5D8HC) which also included Military Lime (CA-SHF-1184, PWD9AW); and Yolla Bolly Complex (CA-MNF-663, P5D85T). Three separate databases have been established in I-Suite in order to enter the appropriate data belonging to each complex. The two complexes were sharing resources, but during our in-brief, Kathleen Jordan informed us that the decision had been made to keep things as simple as possible and post time according to the resource's original resource order instead of trying to track and post time to which fire was worked during any operational period - unless the resource was actually reassigned to the other fire. So all Lime Complex resources are posted to that database, Lime Military resources are posted to that database, and Yolla Bolly Complex resources are posted to that database.

A decision was made to split out the Yolla Bolly Complex, so another Type 1 IMT (NR IMT1) was assigned with transfer of command effective 7/25/08 at 0600, presently a Type 2 Team is assigned (Rocky Mountain). Resources that had been working out of the Ruth and Saddle Spike Camps were reassigned to the Yolla Bolly Complex. Ruth Spike was part of the Lime Complex from 7/14 – 7/24/08 then it was transitioned to Yolla Bolly.

On 8/5 a decision to manage a portion of the Iron Complex was made. Eagle Assist was established in the Lime database and began accruing costs on 8/6. No additional costs should accrue after 8/13.

On July 29<sup>th</sup>, Military Lime was demobed. There are still some outstanding costs to be charged to this P-code for fuel, toilets and sinks otherwise it's closed and the Lime Complex incident number and P code are the only active numbers continuing on at this point.

### **Cost Unit**

The COST will be available until 8/19. Could transition to a PTRC(T) as needed.

## Incident Transition Plan

Cost for the Lime Complex are being tracked in the COST module of the I-Suite program Version 8.01.03. Costs for the incident are a combination of actual and estimated amounts. The Weekly Summary and the Daily Summary reports out of I-Suite are emailed to Kathleen Jordan daily ([kajordan@fs.fed.us](mailto:kajordan@fs.fed.us)). The accruals were run daily and uploaded beginning 8/14/08. The Summary and Detail reports of the accruals were also emailed to Kathleen daily.

- Ewing Reservoir: When utilized daily total gallons dipped from Ewing Reservoir will be provided by Air Operations and enter so you can generate a cost for water. Gallons dropped are still posted on the aviation screen as well. Cost is entered as \$.002/gallon.
- Buying Team Purchases: spreadsheet is emailed daily from Buying Team. However, I will contact the Buying Team to start faxing these reports.

### **Time Unit**

The Time Unit has no TIME or PTRC's that will remain on the incident.

CTR posting is up to date. The 2 to 1 Work/Rest ratio has been monitored and all excess hours justified and mitigated to date.

All AD payments and AD hires MUST be approved by the IBA. A package is delivered daily by Ground Support to Kathleen Jordan with all AD payments and equipment invoices. Local hire paperwork is faxed to 530-226-2481 so that Kathleen or her designated appointee can sign as the approving official.

Personnel hired through OES are submitting a F-42 upon demobilization. Finance signs and retains the pink copy. Personnel hired through the Local Cooperative Fire Agreement for Region 5 are submitting a FSLA-5 upon demobilization. The FSLA-5 must be signed by the IC or FSC or TIME. The original goes with the employee and a photocopy is retained by the incident.

We are still in the process of finalizing time for resources which were reassigned to the Yolla Bolly Complex.

Upon request, Federal employees' time has been faxed.

### **Comps and Claims**

Comp/Claims unit will not have any personnel remaining on the incident.

## Incident Transition Plan

Medical Unit located at ICP, performs the initial evaluation and treatment of a large percentage of the personnel who are injured or become ill on the incident.

Medical Facilities	Phone
Hayfork Health Center P.O. Box 220, Hayfork, CA 96041	530-623-4186 M-F 0900-1700
Trinity Community Clinic 60 Easter St., Weaverville, CA	530-623-4186 M-F 0830-1730
Trinity Hospital 60 Easter St., Weaverville, CA	530-623-5541
Mercy Medical Center 2175 Rosaline Ave Redding, CA	530-225-7201
Hayfork Drugstore Pharmacy Not set up w/ASC; does not accept CC	530-628-5231 M-F 0900-1745 S 10-1400
Longs Drugs Pharmacy Weaverville, CA	530-623-4866 M-F 0900-1900, S 0900-1700 SU 1000-1700

Protocol on the Shasta - Trinity National Forest is to notify Michelle Kendall at the Redding Supervisor's Office whenever personnel are transported to a medical facility other than the ICP during working hours. She can be notified at phone number 530-226-2369 or (cell) 530-917-6158. After hours dispatch is to be notified. If a Redding medical facility is the most appropriate place for treatment, someone from the SO's office can meet the patient and driver at the facility and take responsibility for the medical records and forms. Most patients will be seen at the Trinity Hospital in Weaverville and can be transported by the COMP, if available.

The use of APMC is to be minimal, but tracked with appropriate "M" number if utilized.

Sherri Rose is the point of contact for OWCP cases. She is at the Albuquerque Service Center, phone number 505-343-5518 and fax is 866-**339-8583**.

Claims are reviewed by the FSC and recommendations made before faxing or forwarding them to IBA Kathleen Jordan. Her phone number is 530-226-2523 and fax is 530-226-2481.

## Procurement Unit

This team does not have a PROC. PROC support is being handled by the Buying Team. There is an outstanding order for a PROC. There will be 2 EQTRs one demobing on 8/18 the other on 8/19 and 1 Trainee demobing on 8/19.

## Incident Transition Plan

To date we have processed interim payments for equipment resources assigned to this incident. All final and interim payment packages have been forwarded to the Shasta Trinity SO, Attn: Kathleen Jordan. The invoice, pink copies of shift tickets and Fuel & Oil Issue tickets (if applicable) and the agreement are attached for their review prior to being sent in to ASC for final payment. The equipment log and a transmittal sheets are completed at the incident and submitted with the payments.

As of 8/15/08 there were 224 pieces of equipment being tracked on this incident. The operational breakdown is as follows:

- 5 Engines
- 6 Dozers
- 7 Water Tenders
- 10 Skidgines
- 10 Lowboys
- 2ATVs
- 1 Fuel Tenders
- 5 Trailers (GIS/Medical/Comm/Clerical/Helo)
- 8 P/U
- 3 Shower/Laundry/Camp in a box
- 1 Ambulance
- 2 Weed Wash
- 3 Excavator
- 6 Buses
- 1 Grader
- 1 Skidder
- 3 Chippers
- 4 Mechanics
- 2 Fallers
- 1 Contract Crews
- 1 Caterer
- 28 rental vehicles from Enterprise
- Miscellaneous logistical support equipment

### **Pending Claims:**

Have been submitted to Kathleen Jordan for review.

### **Land Use Agreements**

LUA's will be paid locally by the Shasta Trinity NF. Start and end dates were documented in each official file. The following LUAs remain in place at this time:

- **Hayfork Pilot Lounge:** used for resting/briefing area at helibase should be closed on 8/17/08.

## Incident Transition Plan

- **Trinity County Airport:** used as helibase should be closed on 8/17/08.
- **Trinity County Fairgrounds:** ICP
- **Trinity County Waterworks** – Craig Hair is the contact. The cost is \$.0025 per gallon. Usage has been tracked and reported by the Helibase Manager.
- **Mark and Joan Hodges – AKA Wet Pup – (530) 628-4160** Non potable water source – on Tule Creek Rd. about one mile back toward town. Additional non-potable water is on Hwy 3 about a quarter mile north from camp.

### Fuel Issues

Fuel continues to be a major workload reconciling from previous teams. Linda Rivera will be coming on Monday to reconcile fuel.

Kathy Sharpe, Mad River Ranger District is the Finance contact for Ruth Spike. She can be reached at 707-574-6233.

## G. CONTACT INFORMATION

<u>Agency</u>	<u>Contact Name</u>	<u>Position</u>	<u>Cell</u>	<u>Office</u>
<u>Law Enforcement:</u>				
Shasta Co. Sheriff	Tom Bosenko	Sheriff		530-245-6165

## Incident Transition Plan

Shasta Co. Sheriff	Dennis Garton	Undersheriff		530-529-7900
Shasta Co. Sheriff	Greg Wrigley	Undersheriff	530-949-0401	530-245-6085
Trinity Co. Sheriff	■ Craig Lorrac	Sheriff	530-510-1256	530-623-2611
Trinity Co. Sheriff	Butch Grossman	Sgt.	530-623-1378	
Trinity Co. Sheriff	■ Ron Whitman	Deputy	530-510-3028	
Trinity Co. Sheriff	Ron Hanover	Deputy	530-510-1376	
Trinity Co. Sheriff	Eric Palmer	Undersheriff		530-623-8107
Trinity Co. Sheriff	■ Jeremy Ammon	Deputy	530-510-3715	530-623-8126
Trinity Co. Sheriff		Dispatch		530-623-8127
Tehama Co. Sheriff	Clay Parker	Sheriff	530-529-7900	
CHP	Joe Micheletti	Agency Rep.	530-623-3832	530-524-4682
CHP	Neddy Nailor	Local CHP		530-623-3832
CHP	Ryan Nailor	Local CHP		530-623-3832
CHP	Dispatch	Dispatch		530-242-3215
<b><u>Fire/EMS:</u></b>				
Hayfork FD	■ Dave Loeffler	Chief	530-524-8541	530-628-5126
Hayfork FD	Angenett Taft	Captain	530-628-4354	530-628-5126
Hayfork FD	Jim Taft	Volunteer		530-628-5126
Forest glenn FD	Rich Green	Chief	530-628-1302	530-628-5730
Vally View FD	??? Durden	Chief		
Hyampon FD	Joe Watkins	Chief	530-628-5755	
CALFIRE	Kelly Dressman	Div.Chief/Agency RP	530-949-6670	
<b><u>Forest/District:</u></b>				
Shasta/Trinity NF	Scott Armentrout	Dep. Forsest Sup.	530-510-3791	
Shasta/Trinity NF	Sharon Heywood	Forest Sup.	530-604-3386	530-226-2520
Shasta/Trinity NF	■ Donna Harmon	Agency Rep.	530-524-6197	
Shasta/Trinity NF	■ Larry Hayes	Asst. Agency Rep	530-351-2264	530-628-1240
Shasta/Trinity NF	■ Lori Jackson	Rp for FS Roads	530-598-0421	530-628-5227
Shasta/Trinity NF	Ron Armstrong	AFMO	530-949-5205	
Shasta/Trinity NF	Anna Arnold	Staff Officer		530-628-1220
Shasta/Trinity NF	Sherry Chilcott	Resource Advisor		530-628-1227
Shasta/Trinity NF	Willie Begay	Fire Ops. Spec	503-545-8173	503-808-2328
Shasta/Trinity NF	Susan Irwin	Resource Advisor		
Shasta/Trinity NF	Fred Levitan	Lead Supp. Repair		530-628-1222
Shasta/Trinity NF	Mark Goldsmith	Resource Advisor	530-227-3412	
Shasta/Trinity NF	Scott Tangenburg	Acting Dist. Ranger	530-249-3542	530-623-2121

## Incident Transition Plan

Shasta/Trinity NF	Keith Wright	PIO		530-628-5227
USFS	Brad Rust	Bear Team Leader		
Six Rivers NF/Mad River Dist.	█ Tom Hudson	Ranger	707-496-2859	
Mendocino NF	Tom Caves	Primary Contact	530-934-1162	
Mendocino NF	Dave Sinclair	Dist. FMO	530-941-3718	530-934-1155
Mendocino NF	Tom Contreras	Forest Sup.	530-604-1650	530-934-1100
Mendocino NF	█ Janet Flanagan	Agency Admin.	539-934-1259	530-520-8821
Mendocino NF	Lee Johnson	Dist. Ranger	707-489-0533	707-275-1401
Mendocino NF	Eduardo Olmeda	Asst. Agency Admin	530-949-0288	530-934-1250
Mendocino NF	Linda Angerer	Resource Advisor	530-200-2856	
Willamette NF	Melany Glossa	Agency Admin Rep(t)	541-401-8258	
Umpqua NF	Paul Higgins	RP for IARR for NW	541-953-9718	541-767-5043
USFS Drug Enforcement	Ron Brower	Special Agent	231-878-2080	

### Local/State Government:

Ca. Natl. Guard	Scott Baranek	Sgt.-Weather/Intel	619-339-9566	
Ca. Natl. Guard/Boise BLM	█ Eric Reynolds		208-761-1444	
Ca. Natl. Guard/ Alaska FS	Mike Roos		907-378-2030	
Ca. Natl. Guard	Mike Kozak	Command	626-278-1776	562-594-1863
Ca. Natl. Guard	??? Barron	Capt.-Admin/Finan.	323-359-0560	
Ca. Natl. Guard	Charon Camarasa	1st Lt.-Plans/Ops	818-859-6674	
Ca. Natl. Guard	James Dennington	Sgt/Major	562-254-8008	562-254-8008
Ca. Natl. Guard	Gabriel Fabian	Comander B Co.	619-395-1257	
Ca. Natl. Guard	Mark Luker	Liaison Nat. Guard	530-351-5718	
Ca. Natl. Guard	??? Magallanes	1st Lt./Supply/Logs Commanding	925-642-3998	
Ca. Natl. Guard	Dan Monaghan	Officer	916-764-6146	530-628-4762
Ca. Natl. Guard	??? Garcia	2nd Lt.	626-757-2231	
Ca. Natl. Guard	Johann Stenn	Captain	760-429-4664	
Ca. Natl. Guard	Jessica Velasco		562-833-0086	
Ca. Conservation Corp	Stacy Barowski	Supervisor	530-949-4052	
Ca. Conservation Corp	Susan Jones	Agency Rep/ Sup	707-498-0749	707-725-5106
CALTRANS	Tim Croon	Hayfork Sup.	530-722-7584	530-628-5249
CALTRANS		Office		520-225-3426
CALTRANS	Joe McNeely	Local Agency Rep.	530-598-6914	530-623-3628
Ca. OES	Peter Crase	Public Asst. Mgr.	916-869-2769	916-845-8204
Ca. OES	Greg Perry	Response/Recovery	707-478-0004	707-725-3328



## Incident Transition Plan

Ca. OES	Deborah Russell	Contact person	530-277-4016	
US DOT	Orrin Lee	Senior Projct Eng.	720-289-8797	530-628-4204
Federal HWY Admin.	Dave gorden	Asst. Agency Rep.	530-227-3412	
Trinity Co. Supervisors	Roger Jaegel	Co. Supervisor	530-598-7921	
Trinty Co. Supervisors	Wendy Reiss	Co. Supervisor	530-722-5778	530-623-1217
Trinity Co. Road Dept.	Carl Bonomini	Agency Rep.	530-598-7326	530-245-6165
Trinity Co. Road Dept.	Tony Russell	Road Foreman	530-598-7144	530-628-5275
Trinity Co. DOT Roads	Ron Martin	Co. Roads	530-623-0626	530-623-1365
Trinty Co. Waterworks	Craig Hair	Dist. Mgr.	530-227-5449	530-628-5449
Trinity Co. Public Utility Dist.	Andy Lethridge	RP electric co	530-598-4766	530-623-5536
Trinty Co. EOC	John Hall	Local EOC Rep.		530-623-4765
Hayfork Co. Fairgrounds	Jerry Fulton	Manager	530-351-5253	530-628-5224
Ca. Dept. Fish & Game	Mitch Calrson	Warden-Medocino	530-526-2757	
BLM- Arcada	Tim Jones	Agency Rep.	707-498-7263	707-825-2300
Federal HWY Administration	Pat Smith	PIO	530-601-6112	530-628-5906
BIA	Frances Harrison	Interagency Rep.	928-205-9456	
Air Quality Mgt.		Office		707-443-3093

### Landowners/Permits/Others:

Bar 717 Ranch Camp	Ken Collard	Agency Rep.	530-628-5992	530-628-1963
Bar 717 Ranch Camp	Laura	Office Mgr.		
Steve Manning Const.	Kelly Grisham	Road Const. RP	530-605-5702	
Crane Mills	Bob Crane	Owner		530-824-5427
Crane Mills	Mark Pritchard	Forester	530-604-1895	530-824-5427
Grenn Diamond Resources	John Plantin	Ops. Mgr.	707-499-5602	
SPI Lumber	Tom Walz	Dist. Mgr	530-941-4840	
Hyampon Hydroelectric	David Poolucci	Agency Rep.	530-474-1168	530-949-8027
Red Cross	Mike Hurley	Trinity Co. Coordin.	530-914-3015	530-244-8000
Red Cross	Dick Derosear	Shelter Mgr.	213-321-5087	530-623-6803
Northern Rockies IMT	Sandy Brooks	Liaison	406-670-6259	

### Utilities:

Pacific Gas & Electric	Steve Corbin	Agency rep. #2	925-899-6262	
Pacific Gas & Electric	Joe Little	Agency Rep #1	707-599-0097	707-445-5525
Pacific Gas & Electric	Ken McClure	Alt. Agency Rep.	530-410-1623	

## Incident Transition Plan

### **I. ATTACHMENTS:**

- ICS 209
  - August 15, 2008 (1800)
  - August 16, 2008 (0600)
- Weather Forecast (August 16, 2008)

## Incident Transition Plan

- Fire Behavior Forecast (August 16, 2008)
- Operational Resource Glide Path
- Demob Plan

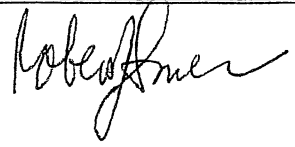
### Incident Status Summary (ICS-209)

1: Date <b>08/15/2008</b>	2: Time <b>1800</b>	3: Initial   Update   Final <b>XX</b>	4: Incident Number <b>CA-SHF-1041</b>	5: Incident Name <b>LIME COMPLEX</b>		
6: Incident Kind <b>Wildland Fire (Full Suppression/Perimeter Control)</b>		7: Start Date Time <b>06/20/2008 1650</b>	8: Cause <b>Lightning</b>	9: Incident Commander <b>Woychak</b>	10: Incident Command Organization <b>Type 2 Team</b>	11: State-Unit <b>CA-SHF</b>
12: County <b>TRINITY</b>	13: Latitude and Longitude Lat: <b>40° 32' 3"</b> Long: <b>123° 27' 3"</b> Ownership: <b>CA-SHF</b>		14: Short Location Description (in reference to nearest town): <b>2 MILES WEST OF HAYFORK</b>			
15: Size/Area Involved <b>64,502 ACRES</b>	16: % Contained or MMA <b>100 Percent</b>	17: Expected Containment Date: <b>08/15/2008</b>	18: Line to Build <b>0 Feet</b>	19: Estimated Costs to Date <b>\$56,661,309</b>	20: Declared Controlled Date: Time:	
21: Injuries this Reporting Period: <b>0</b>	22: Injuries to Date: <b>8</b>	23: Fatalities <b>0</b>	24: Structure Information			
			Type of Structure	# Threatened	# Damaged	# Destroyed
25: Threat to Human Life/Safety: Evacuation(s) in progress ---- No evacuation(s) imminent -- Potential future threat ----- No likely threat ----- <b>XX</b>			Residence	<b>0</b>	<b>1</b>	<b>1</b>
			Commercial Property	<b>0</b>	<b>0</b>	<b>1</b>
			Outbuilding/Other	<b>0</b>	<b>0</b>	<b>3</b>
26: Projected incident movement/spread 12, 24, 48, and 72 hour time frames: 12 hours: <b>None</b> 24 hours: <b>None</b> 48 hours: <b>None</b> 72 hours: <b>None</b>						
27: Values at Risk: include communities, critical infrastructure, natural and cultural resources in 12, 24, 48 and 72 hour time frames: 12 hours: <b>None</b> 24 hours: <b>None</b> 48 hours: <b>None</b> 72 hours: <b>None</b>						
28: Critical Resource Needs (amount, type, kind and number of operational periods ()) in priority order in 12, 24, 48, and 72 hour time frames: 12 hours: <b>None</b> 24 hours: <b>None</b> 48 hours: <b>None</b> 72 hours: <b>None</b>						
29: Major problems and concerns (control problems, social/political/economic concerns or impacts, etc.) Relate critical resources needs identified above to the Incident Action Plan.						
30: Observed Weather for Current Operational Period Peak Gusts (mph): <b>8</b> Max. Temperature: <b>98</b> Wind Direction: <b>E</b> Min. Relative Humidity: <b>14</b>		31: Fuels/Materials Involved: <b>10 Timber (litter and understory) 4 Chaparral (6 Feet)</b>				
32: Today's observed fire behavior (leave blank for non-fire events):						

<b>OTHR</b>					
Total	0	0	0	0	0

44: Cooperating and Assisting Agencies Not Listed Above:  
**CalFire, Trinity County Sheriff's Dept., local fire departments (Hayfork, Hyampom).**

45: Prepared by: <b>R. Gordon - SITL (t)</b>	46: Approved by:	47: Sent to: <b>Famweb</b> by: <b>R. Gordon</b> Date: <b>08/15/2008</b> Time: <b>1730</b>
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### Incident Status Summary (ICS-209)

1: Date <b>08/16/2008</b>		2: Time <b>0600</b>		3: Initial   Update   Final <b>XX</b>		4: Incident Number <b>CA-SHF-1041</b>		5: Incident Name <b>LIME COMPLEX</b>	
6: Incident Kind <b>Wildland Fire (Full Suppression/Perimeter Control)</b>			7: Start Date Time <b>06/20/2008 1650</b>		8: Cause <b>Lightning</b>	9: Incident Commander <b>Woychak</b>		10: Incident Command Organization <b>Type 2 Team</b>	11: State-Unit <b>CA-SHF</b>
12: County <b>TRINITY</b>	13: Latitude and Longitude Lat: <b>40° 32' 3"</b> Long: <b>123° 27' 3"</b> Ownership: <b>CA-SHF</b>			14: Short Location Description (in reference to nearest town): <b>2 MILES WEST OF HAYFORK</b>					
15: Size/Area Involved <b>64,502 ACRES</b>		16: % Contained or MMA <b>100 Percent</b>	17: Expected Containment Date <b>08/15/2008</b>		18: Line to Build <b>0 Feet</b>	19: Estimated Costs to Date <b>\$56,648,661</b>		20: Declared Controlled Date: Time:	
21: Injuries this Reporting Period: <b>0</b>	22: Injuries to Date: <b>8</b>	23: Fatalities <b>0</b>	24: Structure Information						
			Type of Structure	# Threatened	# Damaged	# Destroyed			
25: Threat to Human Life/Safety: Evacuation(s) in progress ---- No evacuation(s) imminent -- Potential future threat ----- No likely threat ----- <b>XX</b>			Residence		<b>0</b>	<b>1</b>			
			Commercial Property		<b>0</b>	<b>1</b>			
			Outbuilding/Other		<b>0</b>	<b>3</b>			
26: Projected incident movement/spread 12, 24, 48, and 72 hour time frames: 12 hours: <b>None</b> 24 hours: <b>None</b> 48 hours: <b>None</b> 72 hours: <b>None</b>									
27: Values at Risk: include communities, critical infrastructure, natural and cultural resources in 12, 24, 48 and 72 hour time frames: 12 hours: <b>None</b> 24 hours: <b>None</b> 48 hours: <b>None</b> 72 hours: <b>None</b>									
28: Critical Resource Needs (amount, type, kind and number of operational periods () in priority order in 12, 24, 48, and 72 hour time frames): 12 hours: <b>None</b> 24 hours: <b>None</b> 48 hours: <b>None</b> 72 hours: <b>None</b>									
29: Major problems and concerns (control problems, social/political/economic concerns or impacts, etc.) Relate critical resources needs identified above to the Incident Action Plan.									
30: Observed Weather for Current Operational Period Peak Gusts (mph): <b>8</b> Max. Temperature: <b>97</b> Wind Direction: <b>SW</b> Min. Relative Humidity: <b>16</b>			31: Fuels/Materials Involved: <b>10 Timber (litter and understory) 4 Chaparral (6 Feet)</b>						
32: Today's observed fire behavior (leave blank for non-fire events):									

<b>OTHR</b>					
Total	0	0	0	0	0
44: Cooperating and Assisting Agencies Not Listed Above: <b>CalFire, Trinity County Sheriff's Dept., local fire departments (Hayfork, Hyampom).</b>					
45: Prepared by: <b>R. Gordon - SITL-(t)</b>		46: Approved by: <b>Ron Woychak - IC</b>		47: Sent to: <b>Famweb</b> by: <b>R. Gordon</b> Date: <b>08/16/2008</b> Time: <b>0600</b>	

# Spot Forecast for Lime Complex Fire

#64

National Weather Service Eureka

435 PM PDT Fri Aug 15 2008

## .DISCUSSION...

MOISTURE WILL CONTINUE TO INCREASE ACROSS THE DISTRICT LEADING TO A SLIGHT CHANCE OF THUNDERSTORMS OVER THE HIGHER TERRAIN NORTH AND EAST OF THE FIRE SAT AND SUN AFTERNOONS. AS AN UPPER TROUGH DEEPENS OVER THE EASTERN PACIFIC THIS WEEKEND...TEMPS ACROSS THE INTERIOR WILL DECREASE A FEW TO SEVERAL DEGREES EACH DAY SAT THROUGH MON WITH MUCH BETTER HUMIDITY RECOVERIES EXPECTED BY EARLY NEXT WEEK.

## .SATURDAY...

SKY/WEATHER.....PARTLY CLOUDY. AREAS OF SMOKE.  
MAX TEMPERATURE.....AROUND 97.  
MIN HUMIDITY.....16 PERCENT.  
EYE LEVEL WINDS.....LIGHT WINDS BECOMING SOUTHWEST 3 TO 5 MPH  
IN THE AFTERNOON.  
SURROUNDING RIDGE...SOUTH WINDS 5 TO 8 MPH.  
WIND (20 FT).....LIGHT WINDS BECOMING SOUTHWEST 5 TO 7 MPH IN  
THE AFTERNOON.  
LAL.....1.

## .SATURDAY NIGHT...

SKY/WEATHER.....CLEAR. AREAS OF SMOKE.  
MIN TEMPERATURE.....AROUND 54.  
MAX HUMIDITY.....16 PERCENT.  
EYE LEVEL WINDS.....LIGHT WINDS.  
SURROUNDING RIDGE...SOUTH WINDS 6 TO 9 MPH.  
WIND (20 FT).....LIGHT WINDS.  
LAL.....1.

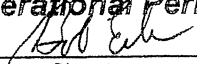
## .SUNDAY...

SKY/WEATHER.....SUNNY...BECOMING PARTLY CLOUDY. AREAS OF  
SMOKE.  
MAX TEMPERATURE.....AROUND 93.  
MIN HUMIDITY.....21 PERCENT.  
EYE LEVEL WINDS.....LIGHT WINDS BECOMING SOUTHWEST 3 TO 5  
MPH IN THE AFTERNOON.  
SURROUNDING RIDGE...SOUTH WINDS 9 TO 11 MPH.  
WIND (20 FT).....LIGHT WINDS BECOMING SOUTHWEST 5 TO 7 MPH IN  
THE AFTERNOON.  
LAL.....1.

.SUNDAY NIGHT THROUGH WEDNESDAY...COOLER TEMPERATURES ARE EXPECTED NEXT WEEK AS AN UPPER LEVEL LOW APPROACHES THE PACIFIC NW. THE TROUGH WILL MOVE INLAND BY WED WITH A WARMING TREND EXPECTED FOR THE END OF NEXT WEEK.



**Fire Name:** Lime Complex  
**Date/Time Issued:** Aug 15, 2008, 1900  
**Fire Behavior Analyst:** Bob Eisele

**Prediction For:** 24 shift  
**Operational Period Date:** Aug 16/17, 2008  
  
Signature

**Weather summary:**  
See attached forecast.

**FIRE BEHAVIOR GENERAL.**

Fuels continue to dry. This fire has made runs late in the afternoon, after 1500 and as late as 1800. Crown runs drop back to the ground after dark or at the ridge top. Inversions tend to limit fire activity in the morning but development of thermal belts allows burning into the night. Keep an eye on the RH. RH below 15% with unstable air aloft leads to extreme fire behavior. **The Eagle Fire made a strong run a 1700 Thursday.**

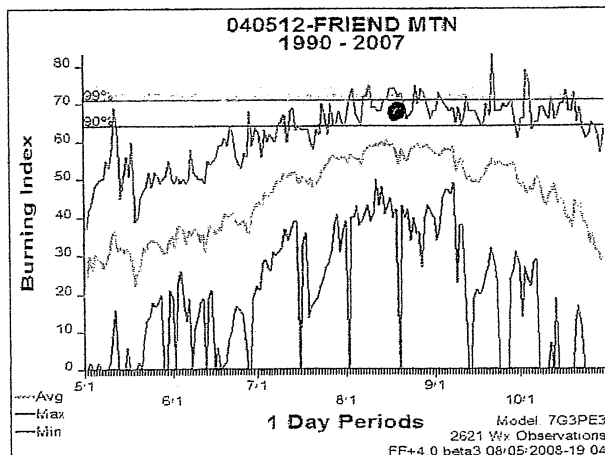
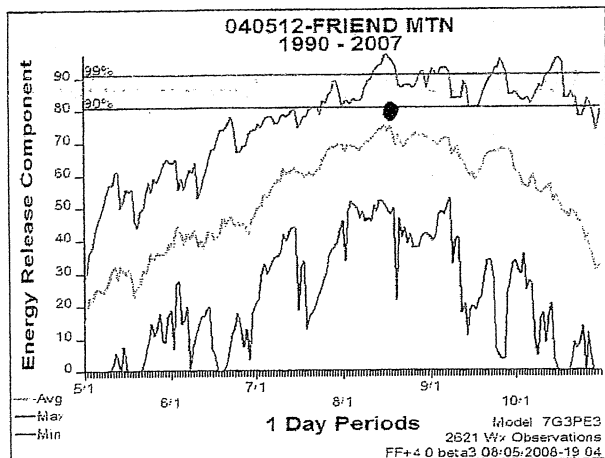
**Fuels:** Live fuel moistures continue to decline to 112% from a high of 145% three weeks ago. These fires are primarily fuel driven. – **It does not take extreme weather to have extreme fire behavior.**

**Spotting** has been reported up to one mile downwind during crown runs. ¼ mile is common.

**Lime and Miners:** These fires are looking good BUT weather and fuel conditions will continue to support fire spread when slope, aspect, and wind are in alignment. Stay observant.

**Safety:** Areas that experienced low intensity ground fire (firing areas) have **reburn** potential, especially with strong winds. **Snags fall – don't be under one.** Roll out can be a problem on steep slopes.

**Friend Mountain RAWS is one mile east of the Lime Fire and between DP 32 and DP 33. 4000 feet above msl.**  
**Yesterday's ERC for Friend Mountain was 82; Predicted 79, 91st percentile.**  
**Yesterdays BI for Friend Mountain was 60; Predicted 68, 99<sup>th</sup> percentile**  
**1000 hour fuels are 7% (Down 1 percentage point from yesterday)**













# Last Work Day Report

Incident: LIME COMPLEX CA-SHF-001041

08/17/2008 - 08/31/2008

## Operations

### 8/17/2008

DOZ2	E-48	DOZ2 WET PUP (E-48)
HECM	O-952	KONCZAL, BONNIE
HECM	O-953	MALONEY, JUSTIN
HECM	O-954	RISCH, TED
HEB1	O-1073.11	YOUNG, GALEN
OSC2	O-1073.2	UNKOVICH, RANDY
DIVS	O-1073.26	DAVIS, STEPHEN
OSC2	O-1073.30	KIRKPATRICK, KATHRYN
OSC2	O-1073.32	BUSBY, LARRY
DIVS	O-1073.38	TUCKER, MICHAEL
DIVS	O-1073.39	WENGER, JEFF
DIVS	O-1073.43	LENAHAN, TOM
OSC2	O-1073.6	BOGENS, MARY
AOBD	O-1073.7	VISSER, TED
DIVS	O-1073.9	JOYCE, TERRENCE
DIVS	O-1091	DINKEL, ANNA
DOZB	O-1112	HALL, CLIFTON

### 8/18/2008

ENG5	E-742	ENG5 CHEWACK 69 (E-742)
ENG5	E-744	ENG5 CHEWACK 74 (E-744)
DOZ2	E-808	DOZ2 POKORNY (E-808)
DIVS	O-1073.45	KOONTZ, MIKE

### 8/19/2008

DOZ3	E-809	DOZ3 SCHRAEDER (E-809)
ENG3	E-838	ENG3 ENF#66 (E-838)
ENG3	E-837	ENG3 TMU #43 (E-837)

### 8/21/2008

ENG3	E-94	ENG3 SHF 22 (E-94)
ABRO	O-868	CHISHOLM, RONALD
HC2	C-196	HC2IA IN-IIC#3 (C-196)
HC2	C-195	HC2IA MICH#1 (C-195)
HC2	C-197	HC2IA OHS#3 (C-197)
HC2	C-198	HC2IA MIFC#7 (C-198)
HC2	C-199	HC2IA KBIC#3 (C-199)
ENG4	E-842	ENG4 HTF#7137 (E-842)
DIVS	O-1107	JEWETT, KENDALL
ENG4	E-841	ENG4 BLM #2942 (E-841)
HC2	C-194	HC2 DIAMOND (C-194)
STCR	O-1122	JOHNSON, DAVE

### 8/22/2008

ENG5	E-743	ENG5 CHEWACK 70 (E-743)
STCR	O-1115	DICKINSON, JAMES
ENG3	E-843	ENG3 PANACA 66 (E-843)
ENG3	E-840	ENG3 #3933 (E-840)
ENG4	E-839	ENG4 #7531 (E-839)
STCR	O-1114	FULLMER, DONALD
STEN	O-1117	DIKKEN, BRUCE
DIVS	O-1109	RASMUSSEN, SCOTT

### 8/23/2008

# Last Work Day Report

Incident: LIME COMPLEX CA-SHF-001041  
08/17/2008 - 08/31/2008

DOZB	O-1110	RAADE, ROBERT
DOZB	O-1113	MORGAN, THOMAS
STEN	O-1116	BARTA, THOMAS
DIVS	O-1108	MUSITANO, MARK
DOZB	O-1135	SHERRETZ, KEVIN
HEB1	O-1118	CAMPBELL, BRIAN
DOZB	O-1111	STILLWELL, LAWRENCE
<b>8/24/2008</b>		
FALC	E-213	FALC RUSSELL HODGSON (E-213)
<b>8/25/2008</b>		
FALC	E-862	FALC HARLAN OWENS (E-862)
<b>8/26/2008</b>		
CHIP	E-857	HEADRICK W T CHIPPER
SK	E-859	HEADRICK SKIDDER
DECK	O-1168	KROHN, DUSTIN
<b>8/27/2008</b>		
ABRO	O-1169	EVANS, JUDY
<b>8/28/2008</b>		
DOZ3	E-52	DOZ3 KENT COLLARD (E-52)
CHIP	E-800	CHIP BURKE (E-800)
IRH	E-869	V.E.T.S. IR MAPPING



# DEMobilIZATION PLAN LIME COMPLEX

CA-SHF-001041

## SHASTA TRINITY NATIONAL FORESTS

JULY 31, 2007

Prepared By: Raymond Reilly Date: 7/31/08  
Raymond Reilly  
Demobilization Unit Leader

Recommended By: Chris Lyle Date: 7/31/08  
Chris Lyle  
Planning Section Chief

Approved By: Dugger Hughes Date: 7/31/08  
Dugger Hughes  
Incident Commander

Approved By: Debbie Gilbert Date: 7/31/08  
Debbie Gilbert  
Expanded Dispatch Coordinator

Approved By: Joe Ribar Date: 7/31/08  
Joe Ribar  
Assistant Area Commander Area Command 4

Approved By: Susie Stingley Russell Date: 7/31/08  
Susie Stingley  
GACC, North Ops Mobilization Coordinator

## THE DEMOBILIZATION PLAN CONTAINS 5 SECTIONS:

- 1- General Information
- 2- Options
- 3- Responsibilities
- 4- Release Priorities
- 5- Release Procedures

### GENERAL INFORMATION

The Lime Complex Incident is located on the Shasta Trinity National Forests. The incident is being managed by Hughes Type I Incident Management Team.

Once the incident is contained, the kind, type and amount of resources needed to remain on the incident will be identified. The team will facilitate demobilization of all other resources. All releases of resources from the Lime Complex will be facilitated by the Demob Unit after Incident Commander approval. No resource is to leave the incident until authorized to do so. Close coordination and team work is required by all Staff and personnel. Section Chiefs will initiate the Demob process. The Demob and Ground Support Unit will coordinate to provide for all ground transportation of released personnel and equipment. The Demob Unit will notify Area Command of all resource releases 48 hrs in advance and Expanded Dispatch at least 24 hours in advance. Flight arrangements will be made by Expanded Dispatch.

The following are general guidelines to be followed for resources that are leaving the Incident:

If driving, resources must be able to arrive at their home base prior to 2200 hours unless specifically approved by the IC.

No person, except local resources, will be released without having a minimum of 8 hours off shift, unless specifically approved by the IC.

All personnel returning home on commercial aircraft will be showered and wear clean clothing

Crews to be transported on the NICC jet, need to be coordinated with the 84 Base that will be used to process the crews before departure.

If applicable, all oversize vehicles (e.g. transports) MUST have appropriate permits to comply with state vehicle codes.

To facilitate efficient processing, the Logistics and Finance Sections will be notified as soon as possible when surplus resources are to be demobed. Notification of personnel to be demobed will be listed on the Tentative Demob List posted in the IAP and on the Demob bulletin board.

## **OPTIONS**

Release incident personnel as they conclude their 14 day assignment or before, which ever meets the incident objectives.

Contract personnel may be rested for 2 days following their first 14 day assignment before working a second 14 day assignment.

Aviation extensions are summarized from the Interagency Standards for Fire and Aviation Operations 2008, Chapter 7. In part, they characterize approval of an extension when:

- 1- Life and property are imminently threatened.
- 2- Suppression objectives are close to being met.
- 3- A military battalion is assigned.
- 4- Replacement resources are unavailable, or have not arrived.

Upon completion of the standard 14 day assignment, an extension of up to an additional 14 days may be allowed. This is a total of 30 days including the 2 mandatory days rest and exclusive of travel.

- 5- Agency crews, including local cooperators, have a formal extension process and signature requirements to obtain approval.

## **Responsibilities**

### Area Command:

- Approve release of critical resources
- Assure adherence to geographic and local release priorities
- Review and approve the demobilization plan

### Incident Commander:

- Establish release priorities
- Notify Area Command of excess critical resources and aviation assets
- Review and approve the demobilization plan

### Section Chiefs

- Identify surplus resources and prioritize their release.
- Notify the Demob Unit of the surplus resources information at least 48 hrs in advance if possible so Demob unit can notify Expanded Dispatch.

### Demobilization Unit

- Supply tentative Demob lists to the Section Chiefs.
- Compile release lists for approval.
- Notify Area Command of surplus critical / aircraft resources 48 hrs in advance and Expanded Dispatch 48 hrs in advance, when possible.
- Expanded Dispatch will review demob lists for reassignment or release.
- Once demob has been confirmed from Expanded Dispatch, schedule release and transportation arrangements.
- Notify personnel of release time, coordinate with unit leaders.

### Supply Unit

- Receive all items checked out and sign ICS 221

### Communication Unit

- Receive all communication equipment checked out and sign ICS 221

### Facilities Unit

- Ensure that sleeping and eating areas occupied by personnel scheduled for release are clean and sign ICS 221

### Finance Unit

- Ensure all equipment shift tickets, invoices, and personnel time reports are completed prior to the resources departing the incident.
- Resolve all equipment rental claims prior to resource demobilization.
- Resolve all time problems prior to resource demobilization

### Ground Support

- Coordinate transportation needs with the Demob Unit
- Inspect contracted, federal, state, and local agency equipment prior to them leaving the incident.

### Documentation Unit

- All performance ratings and unit logs will be turned into the Documentation Unit.

### Safety Officer

- Ensure all guidelines related to safe travel home are adhered to.

### Expanded Dispatch

- Expanded Dispatch will arrange transportation as requested by the Demob Unit and notify the Demob Unit of travel plans at least 12 hours in advance of travel.

## **FEDERAL RELEASE PRIORITIES**

Release priorities (CALMAC Demobilization Strategy, July 2008) are as follows:

1. Local Government – out of state
2. Local Government in state, out of area
3. Local Government
4. US Military
5. CA Office of Emergency Services
6. National Guard
7. Contract equipment and personnel
8. Other Agency
9. Out of Region
10. International Overhead
11. EFF and Contract Crews
12. Agency resource within region or unit.

Generally, with the exception of the initial attack resources, reassignments within the Northern California Coordination Center will only be considered for the following:

- For resources with **5** days or more available time.
- NICC has indicated they will only consider reassignment of Crews with **7** or more days of work time left in an assignment.
- Every effort should be made by the local units to reassign resources locally if they have **less than 5** days left. Otherwise the resources will be released to return home.

Crews from other Regions will be grouped for demob when possible. Emergency situations may arise and will be handled expeditiously. Clearance for emergency is to be approved by the appropriate Section Chief, IC or Agency Representative.

## **RELEASE PROCEDURES**

The demobilization of excess critical resources will be approved by Area Command prior to notifying expanded dispatch of tentative release of those resources. Critical resources are identified daily on the Daily Area Command Prioritization Matrix.

Demobilization of all Aviation resources, including overhead, will be coordinated through the Area Command Aviation Coordinator.

Overhead extensions are the exception and have to be approved by the home unit, sending unit GACC, Section Chief and Incident Commander.

Section Chiefs will identify surplus personnel on a general message or Release Request Sheet and submit it to the Demobilization Unit. The Demob Unit will prepare tentative release lists and forward them to Area Command and Expanded Dispatch. Demob will notify the Finance and Logistics Sections of the tentative releases. Preliminary transportation arrangements will be made as necessary with Logistics and/or Expanded Dispatch.

All releases will pick up the ICS 221 Checkout Form from the Demob Unit.

Released resources must clear all areas marked on the checkout form.

Released resources will leave their completed Checkout Forms with the Demob Unit. The Demob Unit will then annotate the form with the actual time of departure (ATD) and estimated time of arrival (ETA) and final destination.

Demob Unit will relay ATD and ETA information to Expanded Dispatch in a timely manner and complete list of daily demobs at the end of the day.

Individuals are to notify Expanded Dispatch and their home unit if any significant delays are expected beyond their ETA's using one of the following numbers:

- Lime Complex Demob                      530-628-4268
- Lime Ground Support                      530-628-4286
- Expanded Dispatch                        530-247-1245
- Redding Dispatch Center                530-247-1245

## **EMERGENCY AND PERSONAL DEMOBILIZATION GUIDELINES**

### **Unscheduled Demobilizations:**

The Demob Unit is responsible for coordinating the demobilization of all emergency and disciplinary demobilizations.

**Medical Emergencies:** The Medical Unit Leader is responsible for all medical emergency strategies and implementation, as described in the Incident Medical Plan. After individuals are under care and safely transported, it is the immediate supervisor's responsibility to check with the Demob Unit to complete demobilization actions on the individual, including processing through the Finance Section, Supply Unit, and other Sections/Units.

**Personal Emergencies:** Information regarding personal emergencies may reach the incident through numerous channels. If possible, the Planning Section will contact the immediate supervisor and agency or regional liaison officers. The supervisor or liaison should accompany the individual through the demobilization process and provide personal and administrative support. Direct supervisors should consider the following when supporting the Demob Units efforts to return the individual home:

- Does the person need to be accompanied home for any personal reasons?
- What is the time frame involved with the emergency and what is the urgency?
- Is language a consideration? Does the person require an interpreter?
- Does the person need money to travel home?
- Does a vehicle need to be reassigned?

**Disciplinary Demobilizations:** Disciplinary demobilizations require the involvement of several units. Any proposed actions must be discussed with the immediate supervisor and the appropriate Section Chief. Following the Section Chiefs evaluation of the situation, the Planning Section Chief, The Incident Commander, the Human Resource Specialist, and the Facilities Unit Leader (Security) should participate in the determination of appropriate actions, in coordination with the appropriate liaisons and home unit. The appropriate Section Chief should consider the following issues when determining disciplinary actions:

- Has the situation been properly documented?
- Is the personal safety of other firefighters being appropriately protected?
- Has Security been properly briefed of the situation? Will Security need to be involved when dealing with the individuals or crew?
- Who will be paying for the trip home?
- Will security need to be used during the trip home?