

# CONSTANTIA COMPLEX

THURSDAY, JULY 29, 2010  
0600-2000

PDFM15  
(1502)

GPS: NAD 83  
FORMAT : DD MM. MM

<p style="text-align: center;"><b>Incident Objectives</b></p>	<p>1. Incident Name <b>CONSTANTIA COMPLEX</b></p>	<p>2. Date Prepared <b>07/28/10</b></p>	<p>3. Time Prepared <b>0842</b></p>															
<p>4. Operational Period <b>07/29/10 Thursday DAY Shift 0600 - 2000</b></p>																		
<p>5. General Control Objectives for the incident (include alternatives)</p> <ol style="list-style-type: none"> <li>1. Maintain firefighter and public safety at all times.</li> <li>2. Protect private ranches and other private property.</li> <li>3. Minimize suppression impact to remaining sagebrush stands and wildlife habitat, spec. sage grouse &amp; mule deer.</li> <li>4. Protect distribution power lines that serve local communities and ranches</li> <li>5. Minimize suppression impacts to known cultural sites.</li> <li>6. Manage incident in most cost effective manner, and maintain fiscal integrity.</li> <li>7. Minimize acres burned on State Responsibility Area lands, mitigating threats to infrastructure, residential properties and commercial properties.</li> </ol>																		
<p>6. Weather Forecast for Period See Attacheed Forecast.</p>																		
<p>7. General Safety Message See Attached Safety Message</p>																		
<p>8. Attachments (mark if attached)</p>																		
<table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS205</td> <td><input type="checkbox"/> Traffic Plan</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Fire Behavior</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Air Operations Summary - ICS 220</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/>	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Safety Message	<input type="checkbox"/>	<input checked="" type="checkbox"/> Communications Plan - ICS205	<input type="checkbox"/> Traffic Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Fire Behavior	<input type="checkbox"/>	<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input type="checkbox"/>	<input type="checkbox"/>
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<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input type="checkbox"/>	<input type="checkbox"/>																
<p>9. Prepared by (Planning Section Chief) Evan Boshell</p>		<p>10. Approved by (Incident Commander) John Kidd</p>																

ORGANIZATION ASSIGNMENT LIST			9. Operations Section		
1. Incident Name <b>CONSTANTIA FIRE</b>			Operations Chief		<b>Colt Mortenson Tracy Swenson</b>
2. Date Prepared <b>July 29, 2010</b>		3. Time <b>2000</b>	OSC2 (T)		<b>Dave Koch Brook Chadwick</b>
4. Operational Period <b>DAY SHIFT JULY 29, 2010 0600-2000</b>			Planning Operations		
			<b>a. Branch I</b>		
			Branch Director		
			Division/Group		<b>A Brian Keating Matt Filbert (T)</b>
			Division/Group		<b>B Gary Sexton</b>
			Division/Group		<b>W Jason Kirks Ken Wright(T)</b>
			Division/Group		<b>U Chris Delaney Isacson (T)</b>
			Division/Group		<b>REHAB Matt Armentrout Brett Blumhardt(T)</b>
			<b>b. Branch II</b>		
			Branch Director		
			Division/Group		
			Division/Group		
			<b>c. Division/Groups</b>		
			Branch Director		
			Division/Group		
			Division/Group		
			<b>d. Air Operations Branch</b>		
			Air Operations Branch Director		<b>Alex Stone</b>
			Air Tactical Group Supervisor		<b>Mike Melton Larry Zajanc</b>
			Air Support Group Supervisor		<b>Cameron Dingman</b>
			Air Support Group Supervisor(T)		<b>Pete Goetzinger</b>
			Helibase Manager		<b>Mark Wisner</b>
			Helicopter Coordinator		
			<b>10. Finance Section</b>		
			Chief		<b>Mike Taylor</b>
			Chief		<b>Glen Beagle (T)</b>
			Time Unit		<b>Stacy Heaps</b>
			Cost Unit		<b>Wendy Soper</b>
			Compensation/Claims Unit		
			Procurement Unit Leader		
			Prepared by Resource Unit Leader		
			<b>Clark Tucker</b>		
<b>5. Incident Commander</b>					
Incident Commander		<b>John Kidd</b>			
Deputy Incident Commander		<b>Tom Suwyn</b>			
Incident Commander (T)		<b>Tracy Dunford</b>			
Safety Officers		<b>Ken Moore/Buz VanSlike Steve Davis/Kraig Carroll</b>			
Information Officer		<b>Dick Birger/Kirsten Cannon/Robyn Broyles(T)</b>			
<b>6. Agency Representative</b>					
Agency		Name			
BLM Agency Administrator		<b>Chris McAlear</b>			
BLM Agency Rep.		<b>Ken Smihula</b>			
FS Agency Administrator		<b>Laurence Crabtree</b>			
FS Agency Rep		<b>Mike Donald/Deb Bumpus</b>			
Cal. State Agency Rep.		<b>Joe Waterman</b>			
Resource Advisor - FS		<b>Mike Friend</b>			
Resource Advisor - BLM		<b>Wade Salverson</b>			
Resource Advisors					
<b>7. Planning Section</b>					
Chief		<b>Evan Boshell</b>			
Resources Unit		<b>Clark Tucker</b>			
Documentation Unit		<b>Clark Tucker</b>			
Demob Unit		<b>Keri Vest/</b>			
Situation Unit		<b>Renee Flanagan/Lou Ballard Linda Chapell(T)</b>			
FBAN		<b>Myron Hotinger/Joe Adamski</b>			
IMET		<b>Dennis Gettman</b>			
GIS Specialist		<b>Sarah Peterson/Julie Osterkamp</b>			
Training Specialist		<b>Lynn Cook</b>			
Computer Specialist		<b>Heidi Little/Cody Hickenbotham</b>			
Status/Check-in		<b>Cherie Ausgotharp</b>			
<b>8. Logistics Section</b>					
Chief		<b>Brent Crosland</b>			
Supply Unit		<b>Larry Garahana</b>			
Facilities Unit		<b>Duane Stewart</b>			
Ground Support Unit		<b>Varian Allen</b>			
Communications Unit		<b>Steve Robertson</b>			
Medical Unit		<b>Deb Lopez</b>			
Security Unit		<b>Randy Davis</b>			
Food Unit		<b>Shannon Swann</b>			

<b>Division Assignment List</b>		1. Branch		2. Division/Group <b>Div. A</b>			
3. Incident Name <b>CONSTANTIA COMPLEX</b>		4. Operational Period <b>07/29/10 Thursday DAY Shift 0600 - 2000</b>					
5. Operations Personnel							
Operations Chief	<b>COLT MORTENSON</b>	Division/Group Supervisor	<b>BRIAN KEATING</b>				
Operations Chief	<b>TRACY SWENSON</b>	Air Attack Supervisor	<b>MIKE MELTON</b>				
Branch Director		Safety Officer	<b>BUZ VANSKIKE</b>				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
DIVS(T)	MATT FILBERT	1	N	FIRE/0700	ICP/2000		
TFLD	LINDA M FERGUSON	1	N	FIRE/0700	ICP/2000		
TFLD(T)	STACI L DICKSON	1	N	FIRE/0700	ICP/2000		
EMTI	LINDA WOOLOVER	1	N	FIRE/0700	ICP/2000		
ENG - T3 -MNF 32	RICHARD MILTON	5	N	FIRE/0700	ICP/2000		
ENG LNF E84 T3	PETE ENGLISH	5	N	FIRE/0700	ICP/2000		
ENG 3231 T3	AUDIE NONEO	4	N	FIRE/0700	ICP/2000		
WT - NDF - 5111 T2	TOM SOUCEK	2	N	FIRE/0700	ICP/2000		
		21	N				
7. Control Operations							
PATROLLING, MOPUP 500 FT. INSIDE PERIMETER. BEGIN REHAB ON DOZER LINE AND PICKUP AND BACKHAUL ALL HOSE AND FIRELINE TRASH.							
8. Special Instructions							
IN EMERGENCY REFER TO MEDICAL PLAN (ICS-206). MAKE SURE UNIT LOGS ARE PROVIDED TO DOCUMENTATION.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	167.100	169.750	146.2	NIFC	8		
Tactical Div/Group	168.050	168.050		NIFC	1		
Logistics	168.350	168.350		NIFC	13		
Air to Ground	166.825	166.825		NIFC	10		
Prepared by (Resource Unit Leader) <b>CLARK TUCKER</b>		Approved by (Planning Section Chief) <b>EVAN BOSHELL</b>			Date Prepared <b>07/28/10</b>		Time Prepared <b>0842</b>



<b>Division Assignment List</b>		1. Branch		2. Division/Group <b>Div. W</b>			
3. Incident Name <b>CONSTANTIA COMPLEX</b>		4. Operational Period <b>07/29/10 Thursday DAY Shift 0600 - 2000</b>					
5. Operations Personnel							
Operations Chief	<b>COLT MORTENSON</b>	Division/Group Supervisor	<b>JASON KIRKS</b>				
Operations Chief	<b>TRACY SWENSON</b>	Air Attack Supervisor	<b>MIKE MELTON</b>				
Branch Director		Safety Officer	<b>KRAIG CARROLL</b>				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
DIVS(T)	KEN WRIGHT	1	N	FIRE/0700	ICP/2000		
TFLD	SPENCER GREGORY	1	N	FIRE/0700	ICP/2000		
TFLD(T)	SEAN BASSO	1	N	FIRE/0700	ICP/2000		
EMTP	ANDY ISENBURG	1	N	FIRE/0700	ICP/2000		
EMTB	BAILEY DUTTON	1	N	FIRE/0700	ICP/2000		
HC1 - SILVER STATE IHC	KEVIN KELLY	21	N	FIRE/0700	ICP/2000		
HC1 ARROWHEAD	JOHN GOSS	21	N	FIRE/0700	ICP/2000		
HC1 BONNEVILLE IHC	KIRBY	20	N	FIRE/0700	ICP/2000		
CRW PNF #1 T2IA	JOHN NICKY	18	N	FIRE/0700	ICP/2000		
7. Control Operations							
MOPUP 500 FT. INSIDE PERIMETER. BEGIN REHAB OF DOZER LINE. CONSULT REHAB PLAN.							
8. Special Instructions							
IN EMERGENCY REFER TO MEDICAL PLAN (ICS-206). MAKE SURE UNIT LOGS ARE PROVIDED TO DOCUMENTATION UNIT.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	167.100	169.750	146.2	NIFC	8		
Tactical Div/Group	168.600	168.600		NIFC	3		
Logistics	168.350	168.350		NIFC	13		
Air to Ground	166.825	166.825		NIFC	10		
Prepared by (Resource Unit Leader) <b>CLARK TUCKER</b>		Approved by (Planning Section Chief) <b>EVAN BOSHELL</b>			Date Prepared <b>07/28/10</b>		Time Prepared <b>0842</b>

<b>Division Assignment List</b>		1. Branch		2. Division/Group <b>Div. U</b>			
3. Incident Name <b>CONSTANTIA COMPLEX</b>		4. Operational Period <b>07/29/10 Thursday DAY Shift 0600 - 2000</b>					
5. <b>Operations Personnel</b>							
Operations Chief	<b>COLT MORTENSON</b>	Division/Group Supervisor		<b>CHRIS DELANEY</b>			
Operations Chief	<b>TRACY SWENSON</b>	Air Attack Supervisor		<b>MIKE MELTON</b>			
Branch Director		Safety Officer		<b>STEVEN DAVIS</b>			
6. <b>Resources Assigned this Period</b>							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
DIVS(T)	ISAACSON	1	N	FIRE/0700	SPIKE/2000		
EMTP	NOVAKITCH	1	N	FIRE/0700	SPIKE/2000		
EMTP	STOWE	1	N	FIRE/0700	SPIKE/2000		
HC1 BEAR DIVIDE	ALARID	20	N	FIRE/0700	ICP/2000		
CRW SO. NEV. REG T2	MOORE	20	N	FIRE/0700	SPIKE/2000		
CRW .E. SIERRA #4 T2IA	M. FRIEND	20	N	FIRE/0700	ICP/2000		
CRW WNA # 2 T2	GRAYFIELD	20	N	FIRE/0700	SPIKE/2000		
ENG - WOOD'S FIRE T4	ROCK WOOD	3	N	FIRE/0700	ICP/2000		
7. Control Operations							
MOPUP 500 FT. INSIDE PERIMETER. REHAB HANDLINE CONSULT REHAB PLAN.							
8. Special Instructions							
IN EMERGENCY REFER TO MEDICAL PLAN (ICS-206). MAKE SURE UNIT LOGS ARE PROVIDED TO DOCUMENTATION.							
9. <b>Division/Group Communications Summary</b>							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	167.100	169.750	146.2	NIFC	8		
Tactical Div/Group	164.1375	164.1375		NIFC	4		
Logistics	168.350	168.350		NIFC	13		
Air to Ground	166.825	166.825		NIFC	10		
Prepared by (Resource Unit Leader) <b>CLARK TUCKER</b>		Approved by (Planning Section Chief) <b>EVAN BOSHELL</b>			Date Prepared <b>07/28/10</b>		Time Prepared <b>0842</b>



AIR OPERATIONS SUMMARY		Incident Name/Operational Period: <b>Constantia Fire</b> 7-29-2010		Copies to:	Aviation Bases: Stead Air Attack Base H-1				
4. Personnel and Communications	Name	Air/Air Frequency	Air/Ground Frequency	5. Remarks (Spec. Instructions, Safety Notes, Hazards, Priorities)					
Air Operations Branch Director Alex Stone	505-362-7020	118.225 Fixed Wing/TFR	166.8250 Primary	<p>All orders for aircraft tactical missions should be ordered through Air Attack or communications to helibase/fixed wing base.</p> <p>IC or Operations must approve all non-tactical missions prior to scheduling.</p> <p><b>Keep clear of all drop zones.</b></p> <p>All orders for supplies need to go through Communications/ Supply and orders delivered to helibase.</p> <p>Keep communications short and to the point, use your signal mirrors to guide in aircraft.</p> <p>Medical emergencies need to go through Divisions to Communications/Medical Unit.</p> <p>When calling Air Attack, call sign is Constantia Air Attack.</p> <p>Be careful of winds on the lee sides of ridges. Ensure specific aircraft wind limitations are not exceeded.</p> <p>Watch for <b>POWERLINES</b> in the fire area.</p> <p>Ensure FTA limits are followed</p> <p>Camp briefing @0600, Pilots on and preflight @0700, Aviation Briefing @0730 at the helibase. All Helibase personnel and pilots need to attend the Aviation Briefing.</p> <p><b>All Aircraft need to ensure GPS Units are set to <u>NAD 83</u> and <u>DD MM.MM</u></b></p>					
Air Support Group Supervisor Cameron Dingman	801-550-9857	120.525 Rotor Wing	166.9625 Secondary						
Helibase Manager T1 Mark Wisner	208-833-6026		163.100 Deck						
Helibase Manager T2 (T) Caleb Schrieber	503-501-7572								
Air Tactical Group Sup Mike Melton	435-590-4712								
6. Location/Function	7. Assignment	8. Fixed Wing		9. Helicopters		10. Time		11. Aircraft Assigned	12. Operating Base
		No.	Type	No.	Type	Available	Commence		
Air Tactical	All Divisions	1	1			0700	0800	N531SA	Stead AAB
Aerial Supervision Module	All Divisions							Varies	Stead AAB
Airtanker Support	All Divisions							Varies	Stead AAB
Helicopter Support				2	3	0700	0800	N206GH N117MB	H-1
13. Totals		1		2					
14. Air Operations Support Equipment:				15. Prepared by (include Date and Time) <b>Stone/Dingman 7-28-2010 2000</b>					

	Sunrise	Sunset
7-29-2010	0556	2016
7-30-2010	0557	2015
7-31-2010	0556	2014
8-1-2010	0555	2013

## Helicopter Missions

Type 3 Helicopters-Operations Section, GPS Mission with Planning Section, bucket and cargo work as requested.

## TFR Information

TFR 0/4010 395513N/1200323W 5NM Radius

## Dipsite Information

<u>Latitude</u>	<u>Longitude</u>	<u>Fire</u>	<u>DIV Location</u>	<u>Elevation</u>	<u>IGE/OGE</u>
39 54.08 X	120 00.57	Constantia		5200	IGE

## Helispot Information

<u>H#</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Elevation</u>	<u>IGE/OGE</u>
H1	39 57.37	120 04.45	5000	IGE
H2	39 55.40	120 02.66	6200	IGE
Medivac	39 55.99	120 04.23	7000	IGE

## Medivac Information

In the event a medevac is necessary, the Division Supervisor will notify Incident Communications Unit of the incident. The Division Supervisor and on scene medical personnel will determine if the incident is a **Medivac** or **Medical Transport**. The Medical Unit will notify Minden Dispatch if Care Flight will be used. In either case, the helibase may need to respond with a helicopter if it is deemed to be the appropriate resource to transport the patient. Depending on the severity of injury, the incident helicopter will transport the patient to either Constantia ICP or a local hospital. An EMT from the Medical Unit will be stationed at the helibase as one becomes available

Local Hospital information is located in the IAP and the local Crash Rescue/Evacuation Plan.

## Ordering Supplies for Aerial Delivery

Orders go through Division Sups to Communications to Supply. **The preferred method of aerial delivery to helispots is INTERNAL.** Loads going to approved helispots should go internal & not in a sling due to added risk/exposure to air crews.

## Operations Recons

Communications with Operations and Division Supervisors during Recons should be conducted on Tactical Channels so as not to interfere with other Tactical Missions on the Incident.

## Aircraft Demobe Information

A-5	0800 7-29-2010
A-24	0800 7-29-2010
A-26	0800 7-29-2010



## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 3	<b>TYPE OF FIRE:</b> Wildfire
<b>FIRE NAME:</b> Constantia Complex	<b>OPERATIONAL PERIOD:</b> 6:00-20:00 July 29, 2010
<b>DATE ISSUED:</b> July 28, 2010	<b>TIME ISSUED:</b> 20:00
<b>UNIT:</b> Carson City District/Plumas NF	<b>SIGNED:</b> Myron Hotinger (FBAN) Joe Adamski (FBANt)

### INPUTS

**WEATHER SUMMARY:** (See attached IMET Weather Forecast)

**Thursday:** A drier southwest flow has moved over the fire area and will continue for the next couple of days. Sunny, warm and dry today.

**FUELS:**

**Grass/Shrub/Timber Fuel Model (FM2 with heavier bitterbrush shrub or GS2):** Pine/mix conifer and oak forest with 1000 hour fuels are 4%. 10 hours fuel moistures are 5-6%; live sage-brush is 75%; Conifer live fuel moistures estimated to be in the 125% range; Probability of Ignition 70%

### OUTPUTS

**GENERAL FIRE BEHAVIOR:**

Expected Fire Behavior should be similar to yesterday with fewer smoldering fuels and smokes.

ERC are now in the low 90's and large fires in this area happen above an ERC of 83.

ERC's and fuels are now in season for large fire growth potential. Fire spread can be extremely rapid.

Remember there is a **LOCAL WIND CONDITION** that draws cooler air from the higher slopes into the dry lake basin to the north that can cause stronger downslope winds in the afternoon.

**SPECIFIC FIRE BEHAVIOR:**

Expect low fire behavior (smoldering) in all Divisions.

**IA:** ERCs and fuel moistures can cause active fire behavior on initial attack.

**AIR OPERATIONS:**

Watch out for downslope afternoon winds.

### SAFETY

For assignment to other incidents, be heads up for fast rates of spread with extreme fire behavior.

Maintain LCES. Lookouts, Communication, Escape Routes, Safety Zones.



# **SAFETY MESSAGE** **SAFETY IS OUR FIRST PRIORITY**

*Fire fighter safety comes first on every fire, every time*



## **Lookouts Communications Escape Routes Safety Zones**

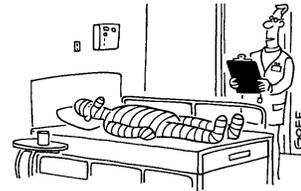
### **Make Sure LCES Is In Place**

Each firefighter must know the interconnection of LCES - lookouts, communications, escape routes, and safety zones. LCES should be established before fighting the fire: Select lookouts, set up a communications plan, choose escape routes, and select safety zones.



### **SAFETY THOUGHT** **DANGER!**

Been there, done that? Don't take safety for granted.  
Keep alert to hazards—no matter how often you've done the job.  
It's the one you don't see that eventually gets you.



"I understand you're the worker with the near-perfect safety record."

### **MAJOR HAZARDS AND RISKS**

Heavy traffic on US 395  
Wear appropriate PPE ( AT ALL TIMES)  
Steep slopes, rolling material – watch footing  
Red flag warning in effect  
Driving – seatbelts/headlights on/flashers  
Dehydration – drink plenty of fluids

Hotter and drier  
Be aware of spectators along US 395  
Stay away from power lines – they are charged  
Vehicle Safety—use spotter when backing vehicles  
Personal Hygiene—wash your hands!

### **MOP UP/GRIDDING OPERATIONS**

Watch for stump holes and spray nozzle ash. Wear goggles. Warn crewmembers not to become complacent.  
Keep your mind focused on your work.  
Don't forget to look up. Watch for each other. Size up snag hazards in work area.  
Go slowly and watch your step on steep slopes.  
Wear Gloves while conducting fire suppression activities, the only exception should be when actively checking for hot spots while mopping up.



**SAFETY IS AN ATTITUDE**  
**MAINTAIN FOCUS!!**  
**DON'T GET COMPLACENT**  
**WORK AS IF SOMENONE'S LIFE DEPENDS ON IT!!**

**Line Safety Officers:** Buz Vanskike, Steve Davis, Kraig Carroll

**Safety Officer:** *Ken Moore*

<i>Line</i>		
DIV	TACTICAL WATCHOUTS	LCES HAZARD CONTROL ** Denotes Common Denominator of Tragedy Fires
All	Multiple Aircraft	<ul style="list-style-type: none"> <li>▪ Air Operations ensures that all incident aviation personnel are briefed on daily tactics, planned use, and safety hazards</li> <li>▪ Maintain positive direction between Air Attack, lead plane pilot, assigned aircraft, and ground operations</li> <li>▪ If confusion or conflicting priorities develop, STOP operations, until they can be safely continued</li> </ul>
All	Bucket Drops	<ul style="list-style-type: none"> <li>▪ Ensure clear air-ground communications</li> <li>▪ Stay clear of flight zones and drop areas. Keep heads up for snags and hazard trees.</li> <li>▪ Watch out for rotor wash or air tanker turbulence and potentially erratic fire behavior</li> </ul>
	Wildland-Urban	<ul style="list-style-type: none"> <li>▪ Cooperate with the Sheriff's office in conducting information exchange with local communities</li> <li>▪ Determine accessibility and need for traffic controls. Sign bridges with load limits information.</li> <li>▪ Remove natural fuels within 30 feet of structures. Evacuate local citizens, livestock, pets, etc.</li> <li>▪ Identify and make aware of powerlines, poles, etc. Identify and make aware of propane and above ground fuel tanks.</li> <li>▪ Assess available water supplies</li> </ul>
All	RH<25% Temps >85F Direct Sun Dead/Dying Fuels Winds>10MPH **	<ul style="list-style-type: none"> <li>▪ Watch potential for torching, spotting, re-burn, and erratic,extreme fire behavior</li> <li>▪ Staff dedicated lookouts at pre-identified vantage points</li> <li>▪ Take hourly weather observations over command frequency</li> <li>▪ Establish effective radio repeaters to reach all divisions. Confirm radio frequencies</li> <li>▪ Consider vegetation and terrain and flag and time multiple escape routes</li> <li>▪ Improve/construct safety zones</li> </ul>
All	Slopes>50% Rolling Rocks	<ul style="list-style-type: none"> <li>▪ Identify chimneys, gullies, and/or steep slopes in work area</li> <li>▪ Post lookouts, issue warnings.</li> <li>▪ Improve/construct, Identify safe routes, flag/time escape routes and safety zones</li> <li>▪ Identify, flag, avoid rock hazards. Keep crews from below known hazard areas</li> <li>▪ Wear proper and good condition fire boots to avoid slips and falls.</li> <li>▪ Make sure you go slowly, watch your step, and maintain 10 feet spacing. Always carry tools on the downhill side.</li> </ul>
All	Dehydration Heat Stress	<ul style="list-style-type: none"> <li>▪ Drink plenty of fluids (1 qt/hr); some gatorade-but not too much; ensure adequate replacement of water supplies.</li> <li>▪ Pace work; allow frequent periods of rest in shade, if possible. Limit shift lengths</li> </ul>
B,W, U	Snags	<ul style="list-style-type: none"> <li>▪ Stay alert for strong winds, steep slopes, bug-kill, air operations turbulence, vibrations from heavy equipment, use of explosives, rot or shallow-rooted trees</li> <li>▪ Scout, identify and flag hazards, fell dangerous trees near the line</li> <li>▪ Do go/no go assessment prior to falling</li> <li>▪ Post lookouts, assess trees in work areas, issue daily warnings</li> </ul>
B,W, U	Air Support Dependent	<ul style="list-style-type: none"> <li>▪ Staff dedicated lookouts at pre-identified vantage points</li> <li>▪ Staff aerial lookout. During major threatening activity, assess and provide direction</li> <li>▪ Do go/no go assessment for ground operations. Ensure that firefighter safety is not compromised</li> </ul>



The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

<b>MEDICAL PLAN</b>	1. INCIDENT NAME <b>CONSTANTIA COMP</b>	2. DATE PREPARED <b>July 28, 2010</b>	3. TIME PREPARED <b>2030</b>	4. OPERATIONAL PERIOD <b>July 29, 2010 0600-2200</b>				
	5. INCIDENT MEDICAL AID STATIONS							
MEDICAL AID STATIONS		LOCATION			PARAMEDICS			
					YES	NO		
<b>CAMP</b>		<b>ICP</b>			<b>X</b>			
<b>DIVISION U SPIKE</b>		<b>DIVISION U CAMP</b>			<b>X</b>			
6. TRANSPORTATION								
A. AMBULANCE SERVICES								
NAME		ADDRESS		PHONE	PARAMEDICS			
					YES	NO		
<b>MINDON DISPATCH</b>				<b>775-782-1405</b>				
B. INCIDENT AMBULANCES								
NAME		LOCATION			PARAMEDICS			
					YES	NO		
7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
<b>RENOWN MED. CENTER</b>	<b>Reno, NV 39 31 34 x 119 49 03</b>		<b>1.0 Hrs</b>	<b>775-982-4100</b>	<b>X</b>			<b>X</b>
<b>UMC BURN CENTER</b>	<b>Las Vegas, NV 36 09 35 x 115 09 59</b>			<b>800-824-2073</b>	<b>X</b>		<b>X</b>	
<b>UC DAVIS MED CENTER</b>	<b>Sacramento, California 38 33 17 x 121 27 21</b>			<b>916-734-2011</b>	<b>X</b>		<b>X</b>	
8. MEDICAL EMERGENCY PROCEDURES								
<p>Upon occurrence of a <b>“MAJOR”</b> medical or accident involving significant injury on the fireline. The <b>nearest fireline Supervisor or Leader</b> will be in charge. Clear all radio traffic on incident “Command Channel” – use to coordinate response – do <u>not</u> use names.</p> <ul style="list-style-type: none"> <li>o Obtain and facilitate nearest EMT’s to the scene, request medical unit response – DIVS in charge of scene.</li> <li>o Coordinate and facilitate appropriate transportation for injured with Medical Unit – EMT in charge of patient(s).</li> <li>o Nature of problem: # injured; Condition and Vitals; Location (GPS Coordinates)</li> <li>o Remove all unnecessary personnel from the accident scene – notify SOFR.</li> <li>o Secure the scene area and identify witnesses for later investigation – keep a log.</li> <li>o Use emergency form on back of medical plan to report to communications.</li> </ul> <p style="text-align: center;"><b>Life safety is the Number 1 Priority on this Incident</b></p>								
9. PREPARED BY (MEDICAL UNIT LEADER)								
<b>ICS 206 8-78</b>	<b>DEBRA LOPEZ</b>			10. REVIEWED BY (SAFETY OFFICER)				
				<b>KEN MOORE</b>				

# COMMUNICATION FOR INJURY/MEDICAL EMERGENCY

Do not use the name of the Injured individual over the radio. In the event of a minor injury, so state when relaying the information so a false sense of urgency is not. The Medical Unit Leader is to be notified in all injury situations.

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Division \_\_\_\_\_

Location: \_\_\_\_\_

On Scene Point of Contact (Name & Position): \_\_\_\_\_ Radio Frequency \_\_\_\_\_

Medical personnel on site (name) \_\_\_\_\_

Type of Injury: \_\_\_\_\_

Sex \_\_\_\_\_ Age \_\_\_\_\_

Medical Injury \_\_\_\_\_ or Illness \_\_\_\_\_ Life Threatening Yes \_\_\_\_\_ No \_\_\_\_\_

Patient Condition- Critical \_\_\_\_\_ Serious \_\_\_\_\_ Minor \_\_\_\_\_ Conscious Yes \_\_\_\_\_ No \_\_\_\_\_

Additional medical equipment or personnel needed? (Type and Quantity) \_\_\_\_\_

Is air transportation needed: Yes \_\_\_\_\_ No \_\_\_\_\_ Can Patient sit up Yes \_\_\_\_\_ No \_\_\_\_\_ Weight \_\_\_\_\_

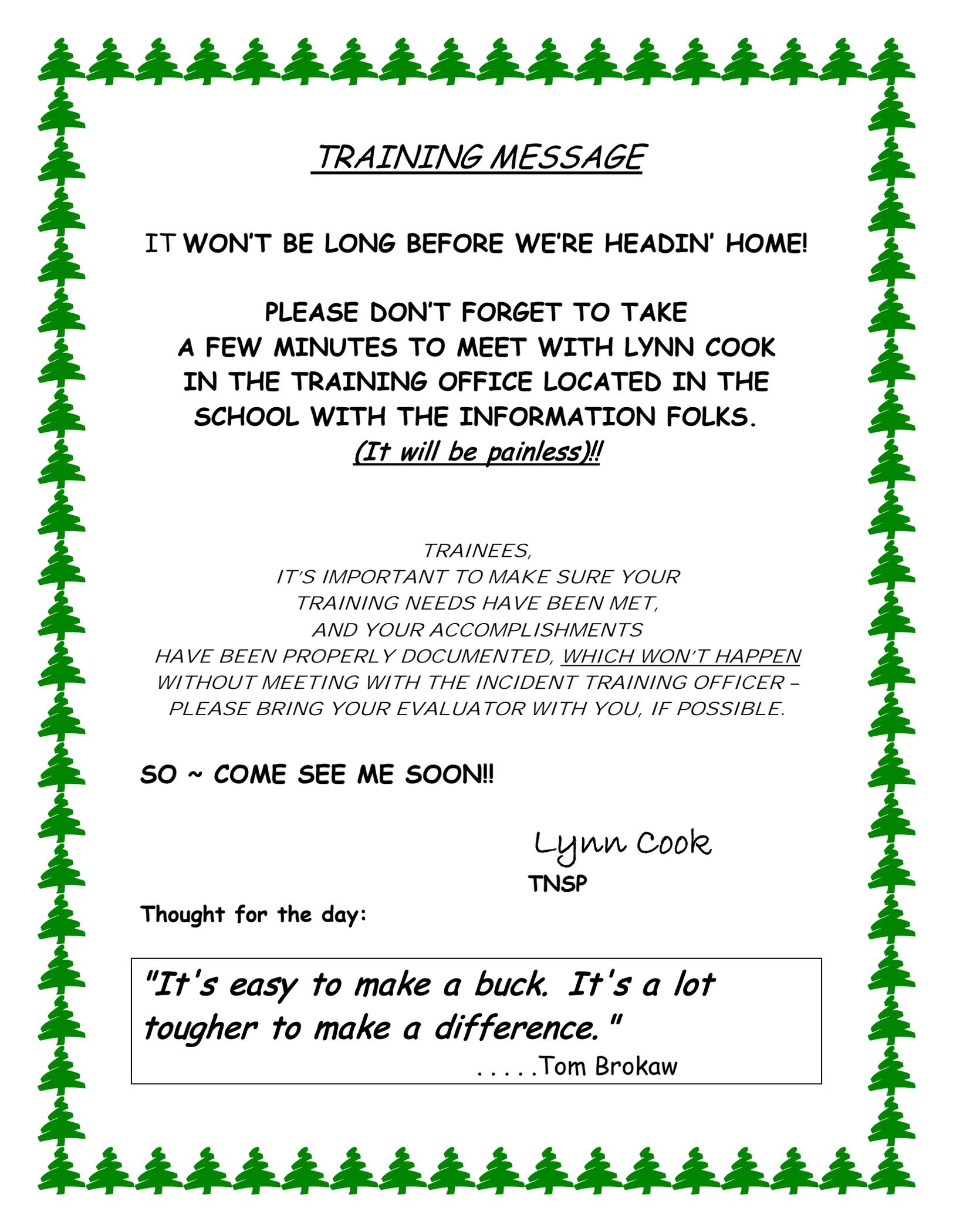
Location LAT \_\_\_\_\_ LONG \_\_\_\_\_ Drop Point \_\_\_\_\_

Patient Home Unit \_\_\_\_\_ Agency \_\_\_\_\_

Assessment BP \_\_\_\_\_ Pulse \_\_\_\_\_ Level of Consciousness \_\_\_\_\_ Skin \_\_\_\_\_

Difficulty Breathing Yes \_\_\_\_\_ No \_\_\_\_\_

On going Assessment- Document as they occur – on Scene personnel,



TRAINING MESSAGE

IT WON'T BE LONG BEFORE WE'RE HEADIN' HOME!

PLEASE DON'T FORGET TO TAKE  
A FEW MINUTES TO MEET WITH LYNN COOK  
IN THE TRAINING OFFICE LOCATED IN THE  
SCHOOL WITH THE INFORMATION FOLKS.

*(It will be painless)!!*

*TRAINEES,  
IT'S IMPORTANT TO MAKE SURE YOUR  
TRAINING NEEDS HAVE BEEN MET,  
AND YOUR ACCOMPLISHMENTS  
HAVE BEEN PROPERLY DOCUMENTED, WHICH WON'T HAPPEN  
WITHOUT MEETING WITH THE INCIDENT TRAINING OFFICER -  
PLEASE BRING YOUR EVALUATOR WITH YOU, IF POSSIBLE.*

SO ~ COME SEE ME SOON!!

Lynn Cook  
TNSP

Thought for the day:

*"It's easy to make a buck. It's a lot  
tougher to make a difference."*

.....Tom Brokaw

## KIDD'S MANAGEMENT TEAM SUPPLY ORDER

Date & Time Order was Placed	Order # (DIVS + #)	Location & Time for Delivery (Division/LZ/DP/Lat Long)	Mode of delivery (Driven/Helo/DIVS to Pick up)	
Order received in Communications by (name):			Time:	
Order received in Supply by (name):			Time:	
Order received in Transportation by (name):			Time:	
Order received in Helibase by (name):			Time:	
Order shipped to line unit by (name): (Send this sheet to the line with the order)			Time:	
#	Item	Amount	Item	Amount
1.	Meals Breakfasts		26. Swivel ea.	
2.	Meals Lunches		27. Leadline ea.	
3.	Meals Dinners		28. Backpack Pump ea.	
4.	Meals MRE's/case		29. Slingable Blivet ea.	
5.	Water 5 gal. cubies		30. Folding Tank Size/ea.	
6.	Gatorade Case		31. Pumpkin Size/ea.	
7.	Batteries AA 1-Flat		32. Hose 1 <sup>1/2</sup> " / ft.	
8.	Batteries Specify Type		33. Hose 1" / ft.	
9.	Flagging (Specify type) # Roll		34. Hose 3/4" / ft.	
10.	Sleeping Bags ea		35. Reducer 1 <sup>1/2</sup> "X1"	
11.	Tarps/Plastic ea./roll		36. Reducer 1"X 3/4"	
12.	Parachute Cord roll		37. Gated "Y" 1 <sup>1/2</sup> "	
13.	Garbage Bags Box		38. Gated "Y" 1"	
14.	20 Man First Aid Kit ea.		39. Gated "Y" 3/4"	
15.	Coffee Kit w/propane ea.		40. Shut-off Valve 3/4"	
16.	Gas Raw		41. In-line Tee 1 <sup>1/2</sup> "X1"	
17.	Bar Oil Gal.		42. Nozzle 1 <sup>1/2</sup> "	
18.	2- cycle oil QT's		43. Nozzle 1"	
19.	Tool Shovel ea.		44. Nozzle 3/4"	
20.	Tool Pulaski ea.		45. Chainsaw Kit ea.	
21.	Tool Combi ea.		46. Mark 3 Pump Kit-Cache w/10 gal raw gas and 2 qts 2 cycle oil ea.	
22.	Tool Specify Type ea.			
23.	Fussee Case		47. Lightweight Pump Kit-Cache w/5 gal raw gas and 1 qt 2 cycle oil ea.	
24.	Drip Torches Full ea.			
25.	Drip Torch Mix 5 Gal.		48. Division Hose Lay Kit ea.	

**GPS Datum: NAD 83****Team Ordering/ Timeline Process:**

0600 – Morning Briefing, start of crew time.

1100 – Last call to change spike camp resource (food, fuel, etc) location.

1500 – DIVS to have next day’s resource order ready for OPS.

- All crew level orders will be placed through DIVS.
- DIVS will place all orders through Communications Unit.
- All orders will be tracked using the process found on the front of form.

**Division Hose Lay Kit Components**

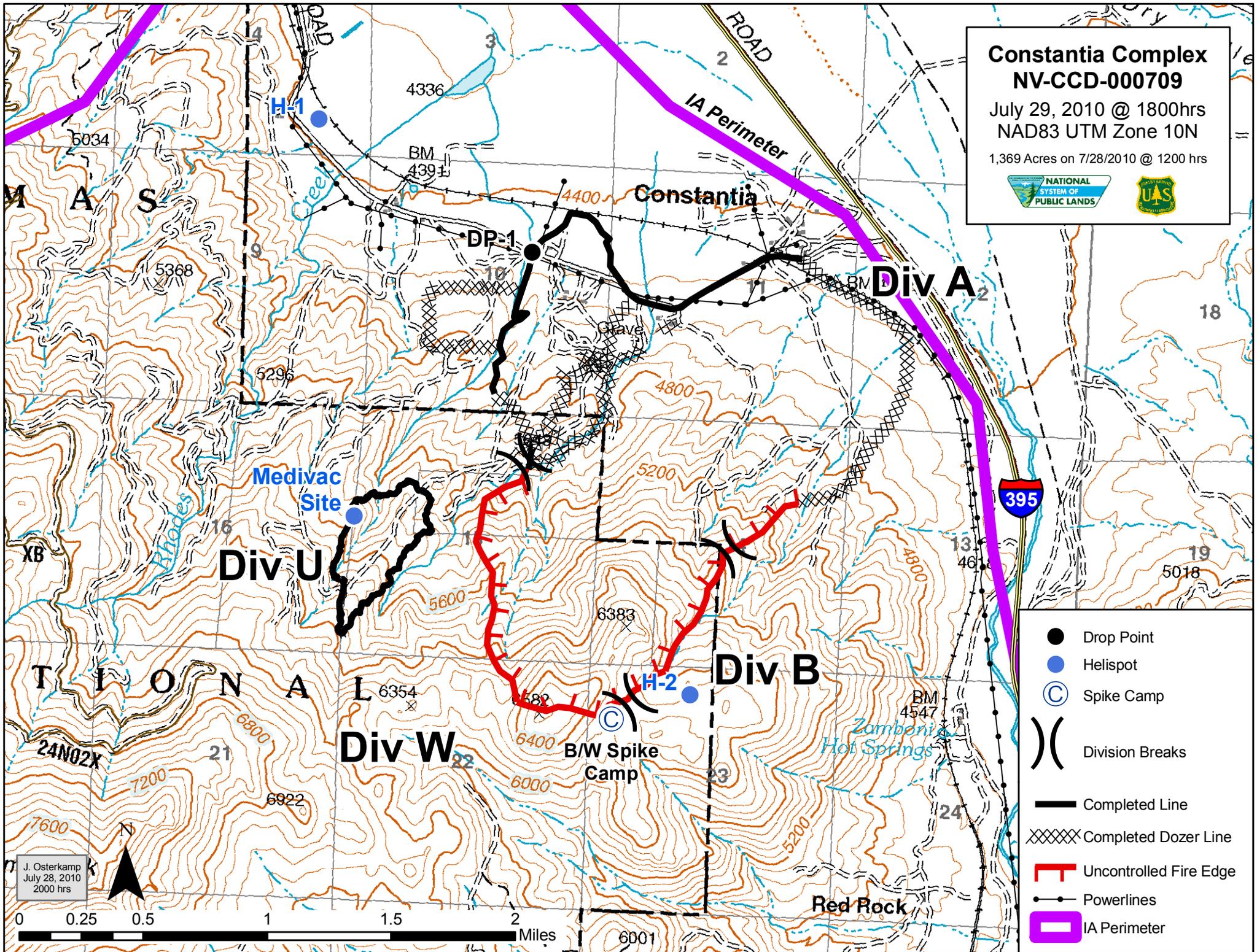
Item	NFES#	Quantity			
Hose 1½”	1239	1000’			
Hose 1”	1238	1000’			
Hose, ¾”	1016	500’			
Tee, 1 ½” – 1”	0731	5			
Nozzle, 1 ½”	0137	2			
Nozzle, 1”	0138	6			
Nozzle, ¾”	0136	12			
1 ½” Gated “Y”	0231	5			
1” Gated “Y”	2059	5			
¾” Gated “Y”	0272	6			
Shut off valve ¾”	0738	4			
Reducers, 1 ½” – 1”	0010	5			
Reducers, 1” – ¾”	0733	5			
Double Female 1”	0710	1			
Double Female 1 ½”	0857	1			



**Constantia Complex  
NV-CCD-000709**

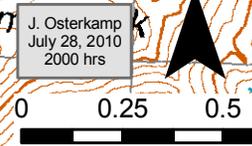
July 29, 2010 @ 1800hrs  
NAD83 UTM Zone 10N

1,369 Acres on 7/28/2010 @ 1200 hrs

- Drop Point
- Helispot
- ⊙ Spike Camp
- ) ( Division Breaks
- Completed Line
- XXXXX Completed Dozer Line
- ┌─┐ Uncontrolled Fire Edge
- Powerlines
- ▭ IA Perimeter

J. Osterkamp  
July 28, 2010  
2000 hrs



0 0.25 0.5 1 1.5 2 Miles