CONSTANTIA COMPLEX



FRIDAY, JULY 30, 2010

0600-2000

PDFM15 (1502)

GPS: NAD 83 - FORMAT : DD MM. MM

	1. Incident Name		2. Date Prepared	3. Time Prepared
Incident Objectives	CONST	ANTIA COMPLEX	07/29/10	0713
4. Operational Period 07/30/10) Friday D	AY Shift 0600 - 2000		
5. General Control Objectives for the incident	(include alternat	tives)		
1. Maintain firefghter and public safety at all ti	mes.			
 Protect private ranches and other private private				
3. Minimize suppression impact to remaining	sagebrush stan	ds and wildlfe habitat, spec	c. sage grouse &	mule deer.
4. Protect distribution power lines that serve lo	ocal commuities	and ranches		
5. Minimize suppression impacts to known cu	ltural sites.			
6. Manage incident in most cost effective ma	nner, and maint	ain fiscal integrity.		
7. Minimize acres burned on State Responsib properties and commercial properties.	ility Area lands,	mitigating threats to infras	tructure, residen	tial
 6. Weather Forecast for Period See Attacheed Forecast. 7. General Safety Message See Attached Safety Message 				
8. Attac	chments (mark i	f attached)		
✓ Organization List - ICS 203	Incident Map			
Div. Assignment Lists - ICS 204		age		
Communications Plan - ICS 206	Traffic Plan Fire Behavior			
 Medical Plan - ICS 206 Air Operations Summary - ICS 220 				
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Con	nmander)	
Evan Boshell		John Kidd	,	
ICS 202	Fina	I	Page of	ICS 202 Forms

ORGAN	IZATION	ASSIGN	MENT LIST	9. Operations Section					
1. Incident Name				Operations Chief Colt Mortenson					
	CONST	ANTIA FI	RE			Tracy S			
2. Date Prepared			3. Time	OSC2(T)			Koch k Chadwick		
July 30, 2010			2000	Planning Operations		Brook C	nadwick		
4. Operational Period		0 000	2000		a. Bi	ranch I			
DAY SHIFT JUL	Y 30, 201	0 0600	0-2000	Branch Director					
Position							Brian Keating		
5. Incident	Comman	1				Α	Matt Filbert (T)		
Incident Commander		John Kidd		Division/Group		в	Gary Sexton		
Deputy Incident Comr		Tom S		Division/Group			Jason Kirks		
Incident Commander	(1)	-	Dunford oore/Buz VanSkike	Division/Group		W	Ken Wright(T)		
Safety Officers			Davis/Kraig Carroll	Division/Group			Chris Delaney		
Information Officer			irger/Kirsten			U	Tyco Isaacson (T)		
			on/Robyn Broyles(T)	Division/Group	PF	НАВ	Matt Armentrout		
6. Agency F	Represen						Brett Blumhardt(T)		
Agency		Name			b. B	ranch II			
BLM Agency Administ	trator	Chris M	cAlear	Branch Director	-		1		
BLM Agency Rep.		Ken Sm		Division/Group					
FS Agency Administra	ator		e Crabtree	Division/Group					
FS Agency Rep	-		nald/Deb Bumpus	Division/Group					
Cal. State Agency Re Resource Advisor - FS		Joe Wat Mike Fri			c.	Branch II			
Resource Advisor - B	-		alverson	Branch Director					
Resource Advisor		waue 5		Division/Group					
	lanning	Section		Division/Group					
Chief	Evan B				d. Aiı	[·] Operatio	ons Branch		
Resources Unit	Clark T	ucker		Air Operations Branch	Director	Alex S	tone		
Documentation Unit	Clark T	ucker		Air Tactical Group Sup		Mike N	Mike Melton		
Demob Unit	Keri Ve	est		Air Support Group Sup		Cameron Dingman			
Situation Unit	Renee	Flanagar	n/Lou Ballard	Air Support Group Sup	ervisor(T)	Pete Goetzinger			
Situation Onit	Linda C	Chapell(T)	Helibase Manager		Mark V	Visner		
FBAN	Myron	Hotinger	/Joe Adamski(T)	Helicopter Coordinator					
IMET	Dennis	Gettmar	1		nance S	1	_		
GIS Specialist	Julie O	sterkam	0	Chief		Mike			
Training Specialist	Lynn C	ook		Chief			Beagle (T)		
Computer Specialist			y Hickenbotham	Time Unit			Heaps		
Status/Check-in	Cherie	Ausgoth	arp	Cost Unit	Lloit	wend	y Soper		
•		0		Compensation/Claims Procurement Unit Lead					
	ogistics								
Chief Supply Unit		t Croslar		Prepared by Resource U	nit Leader				
Facilities Unit		/ Garaha ne Stewa							
Ground Support Unit		ne Stewa In Allen	11	Clark Tucker					
Communications Unit		e Roberts	son						
Medical Unit	0.01								
Security Unit		Lopez dy Davis							
Food Unit		inon Swa	ann						
	Snan	mon SWa	u 11 1						

Divisio	on Assignme	ent List	1. Branch			2. Divi	sion/Group	iv. A	
3. Incident Name				Period 07/30/10	Friday	DAY Shif	t 0600 - 20		۱ <u> </u>
5.			Operatio	ns Personnel					
Operations Chief	COLT M	ORTENSON	oporado	Division/Grou	p Supervi		EATING		
Operations Chief		SWENSON		Air Attack Su		MIKE MI			
Branch Director		0112110011		Safety Office		BUZ VA			
6.			Resources As	-		002 171			
				-	of Trans.				
Strike Team/Tasl	k Force/ Resource	-	Leader	Per		Drop Off I		Pic	k Up PT./Time
DIVS(T)		MAT	T FILBERT		1 N	FIRE/	0700		ICP/2000
ENG - T3 -MNF	32	RICH	IARD MILTON		5 N	FIRE/	0700		ICP/2000
ENG LNF E84 T	3	PETE	ENGLISH		5 N	FIRE/	0700		ICP/2000
ENG 3231 T3		AUDI	E NONEO		4 N	FIRE/	0700		ICP/2000
7. Control Opera	ations								
PATROLLING, M	MOPUP 500 FT	. INSIDE PERIM	ETER AND CO	MPLETE RE	HAB.				
8. Special Instru	ctions								
		EDICAL PLAN (I PROVIDED TO I		ION					
		Divi	sion/Group Comr	nunications S	ummary				
9.	Frequency - RX	Frequency - TX	Tone	System		Channel	Syster	n	Channel
Function						8	1		
Function Command	167.100	169.750	146.2	NIFC		0			
Function Command			146.2	NIFC NIFC		1			
Function Command Tactical Div/Group	167.100	169.750	146.2						
	167.100 168.050	169.750 168.050	146.2	NIFC		1			
Function Command Tactical Div/Group Logistics	167.100 168.050 168.350 166.825	169.750 168.050 168.350 166.825	146.2 oved by (Planning S	NIFC NIFC NIFC		1 13	ared	Time	Prepared

Divisio	n Acc	sianmo	nt liet		1. Branch				2. Divis	ion/Group	D	
	Division Assignment List 3. Incident Name			4. Operational Period								
	STANT	IA COM	PLEX		07/30/10 Friday DAY Shift 0600 - 2000							
5.					Operatio	ns Persc	nnel					
Operations Chief		COLT M	ORTENSO	N		Division	/Group \$	Supervis	or GARY SE	XTON		
Operations Chief	-	TRACY S	SWENSON			Air Atta	ck Supe	rvisor	MIKE ME	LTON		
Branch Director						Safety (Officer		KRAIG C	ARROLL		
6.					Resources A	ssigned	this Peri	od				
Strike Team/Task	Force/ I	Resource [Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off P	T./Time	Pic	k Up PT./Time
CRW NORTH. U	TAH R	EGS T2I	A	KARL	DELANGE		21	Ν	FIRE/0)700		ICP/2000
7. Control Operat	tions											
MONITOR, PATE						D						
	(OL, A		01 00011									
8. Special Instruc												
IN EMERGENCY	REFE	R TO M	EDICAL PL	AN (CS-206).							
MAKE SURE UN	II LOC	S ARE	PROVIDED		DOCUMENTAT	ION UN	111.					
9.				Divis	sion/Group Com	nunicatio	ons Sum	nmary				
Function	-	ncy - RX	Frequency	- TX	Tone	Sy	stem		Channel	System	ו ו	Channel
Command		.100	169.75	0	146.2		IFC		8			
Tactical Div/Group	168	.200	168.20	0			IFC		2			
Logistics	168	.350	168.35	0		N	IFC		13			
Air to Ground	166	.825	166.82	5		N	IFC		10			
Prepared by (Resou		t Leader)			ved by (Planning	Section C	hief)		Date Prepa		Time	Prepared
CLARK TUCKER	1			EVAN	BOSHELL				07/29	9/10		0713

Divisio		ontlict	1. Branch			2. Divi	sion/Group		
3. Incident Name	on Assignm		4. Operational I	Period			Di	iv. M	/
	STANTIA COM	1PLEX			Friday	DAY Shif	t 0600 - 20	00	
5.			Operatio	ns Personnel					
Operations Chief	COLT M	IORTENSON		Division/Group	Supervis	or JASON I	KIRKS		
Operations Chief	TRACY	SWENSON		Air Attack Supe	ervisor	MIKE ME	ELTON		
Branch Director				Safety Officer		KRAIG C	CARROLL		
6.			Resources As	ssigned this Per	riod				
Strike Team/Task	Force/ Resource	Designator	Leader	Num o Pers.	f Trans. Y/N	Drop Off I	PT./Time	Pic	k Up PT./Time
DIVS(T)		KE	N WRIGHT	1	N	FIRE/	0700		ICP/2000
ЕМТВ		BA	LEY DUTTON	1	N	FIRE/	0700		ICP/2000
HC1 BONNEVIL	LE IHC	KIF	BY	20	D N	FIRE/	0700		ICP/2000
CRW PNF #1 T2	2IA	JO	HN NICKY	18	3 N	FIRE/	0700		ICP/2000
								<u> </u>	
								 	
7. Control Opera	tions							<u>.</u>	
MOPUP 500 FT.									
BEGIN REHAB	OF HANDLINE	. CONSULT RI	EHAB PLAN.						
8. Special Instruct									
IN EMERGENCY MAKE SURE UN	I KEFEK IUN IITI OGS ARF	PROVIDED TO	(ICS-206).) DOCLIMENITAT						
9.			ivision/Group Com	1					
Function	Frequency - RX	Frequency - TX		System		Channel	Systen	<u>n</u>	Channel
	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 (Reso			proved by (Planning	Section Chief)		Date Prepa		Time	Prepared
CLARK TUCKEF	٢	EV/	N BOSHELL			07/2	29/10 Page	of	0713

Divisio	n Assignm	ent List	1. Branch			2. Divi	sion/Group	iv. U	
3. Incident Name			4. Operational	Period			U	<u>IV. U</u>	
	CONSTANTIA COMPLEX					DAY Shif	t 0600 - 20	00	
5.			Operatio	ns Personnel	0				
Operations Chief		IORTENSON							
Operations Chief Branch Director	TRACY	SWENSON		Air Attack Sup Safety Officer					
						STEVEN	DAVIS		
6.			Resources A	ssigned this Po	of Trans.	1			
Strike Team/Task	Force/ Resource	Designator	Leader	Pers		Drop Off I	PT./Time	Pick Up P	T./Time
DIVS(T)			ACSON		1 N	FIRE/		ICP/2	
EMTP			VAKITCH		1 N	FIRE/		ICP/2	
EMTP			OWE		1 N	FIRE/		ICP/2	
CRW SO. NEV. F	-		ORE		20 N	FIRE/		ICP/2	
CRW .E. SIERRA			FRIEND		20 N	FIRE/		ICP/2	
CRW WNA # 2 T			AYFIELD		20 N	FIRE/		ICP/2	
ENG - WOOD'S I	FIRE T4	RC	CK WOOD		3 N	FIRE/	0700	ICP/2	000
Control Operat	tions								
MOPUP 500 FT.	INSIDE PERI	METER.							
REHAB HANDLI			۱.						
8. Special Instruc IN EMERGENCY									
MAKE SURE UN	IT LOGS ARE	PROVIDED TO	(ICS-206). DOCUMENTAT	ION.					
9.			ivision/Group Com	munications S	imman/				
Function	Frequency - RX	Frequency - TX		System		Channel	Syster	n Cl	nannel
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 (Resound the contract of the contr			oroved by (Planning : N BOSHELL	Section Chief)	I	Date Prepa 07/2	ared 29/10	Time Prepar 071	
							-	L	

Divisio	on As	signme	ent List		1. Branch				2. Divi	sion/Group	EHA	R
3. Incident Name	3. Incident Name CONSTANTIA COMPLEX 4. Operation					Period 07/30/	/10 F	riday	DAY Shif	t 0600 - 20		<u> </u>
5.					Operatio			naay	B/(T Offic	20000 20	.00	
Operations Chief		COLT M	ORTENSO	N				Supervis		RMANTRO	DUT	
Operations Chief		TRACY	SWENSON			Air Attac						
Branch Director						Safety C	Officer					
6.					Resources A	ssigned t	his Peri	od				
Strike Team/Task	k Force/	Resource I	Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off	PT./Time	Pic	ck Up PT./Time
DIVS(T)				BRET	T BLUMHARD	T	1	N	FIRE/	0700		ICP/2000
DOZB(T)				MIKE	WICKS		1	N	FIRE/	0700		ICP/2000
READ				MIKE	FRIEND		1	N	FIRE/	0700		ICP/2000
5 HELITACK PE	RSON	NEL					5	N	FIRE/	/0700		ICP/2000
DOZER - PNF D	OZER	1 T2		SIBB	ALD		2	N	FIRE/			ICP/2000
							_					
7. Control Operations COORDINATE DOZER REHAB ON ALL DIVISIONS. UTILIZE HELITACK FOR FENCE REPAIR AND OTHER REHAB. START DOZER LINE REHAB IN DIV. A.												
8. Special Instructions IN EMERGENCY REFER TO MEDICAL PLAN (ICS-206). MAKE SURE REHAB GUIDELINES ARE FOLLOWED. MAKE SURE UNIT LOGS ARE PROVIDED TO DOCUMENTATION.												
9.					sion/Group Com	1				1		
Function Command		ency - RX	Frequency		Tone				Channel	Syster	n	Channel
		7.100	169.75		146.2				8			
Tactical Div/Group		6.775	166.77						6			
		3.350	168.35						13			
Air to Ground		6.825	166.82				IFC		10	 	-- :.	Dreper!
Prepared by (Reso CLARK TUCKEF		iit Leader)			ved by (Planning BOSHELL	Section C	niet)		Date Prep 07/2	ared 29/10	IIme	Prepared 0713

AIR OPERATIONS SUMMARY	,	Incident Nam	ne/Operationa	l Period:		Copies to:			ead Air Attack Base
		Constantia I	Fire	7-30-2010				H-1	
4. Personnel and Communications	Name	Air/Air Frequer	псу	Air/Ground Fre	equency	5. Remarks (Spec.	Instructions, Safety	Notes, Hazards, Priorit	ies)
Air Operations Branch Director Alex Stone	505-362-7020	118.225 F	rimary/TFR	166.8250	Primary		craft tactical mission to helibase/fixed		ed through Air Attack or
Air Support Group Supervisor Cameron Dingman	801-550-9857			163.10	0 Deck	IC or Operations		non-tactical mission	s prior to scheduling.
Helibase Manager T1 Mark Wisner	208-833-6026					-	plies need to go t	hrough Communica	tions/ Supply and orders
Helibase Manager T2 (T) Caleb Schrieber	503-501-7572					Keep communica aircraft.	ations short and to	o the point, use your	signal mirrors to guide in
Air Tactical Group Sup Mike Melton	435-590-4712					Ŭ	•	hough Divisions to C s Constantia Air Atta	Communications/Medical Unit. ck.
						Be careful of win		s of ridges. Ensure	specific aircraft wind
						Watch for POWE	RLINES in the fire	e area.	
						Ensure FTA limi	ts are followed		
						Camp briefing @	0600, Pilots on ar	nd preflight @0700, .	Aviation Briefing @0730 at the end the Aviation Briefing.
									<u>D 83</u> and <u>DD MM.MM</u>
6. Location/Function	7. Assignment	8. F No.	ixed Wing Type	9. Helic No.	opters Type	10. Available	Time Commence	11. Aircraft Assigned	12. Operating Base
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 Equi	pment:				15. Prepar	ed by <i>(include Date</i>	e and Time) Ston	e/Dingman 7-29-20	10 1800

	Sunrise	Sunset
7-30-2010	0557	2015
7-31-2010	0558	2014
8-1-2010	0559	2013
8-2-2010	0600	2012
8-3-2010	0601	2011
8-4-2010	0602	2010
8-5-2010	0603	2009

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

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

Helispot Information

<u>H#</u>	Latitude	Longitude	Elevation	IGE/OGE
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-17	2000 7-30-2010
A-25	2000 7-30-2010

Fire Weather Forecast

FORECAST NO:	03	LOCATION:	Constantia Complex
PREDICTION FOR:	Friday		BLM Carson City
SHIFT DATE:	7/30/10		Dennis D. Gettman

Incident Meteorologist

WEATHER DISCUSSION:

TIME AND DATE

FORECAST ISSUED:

An upper level trough will approach the Northern California coast today...increasing the southwest to west flow over the fire area. As a result...gusty winds will develop over the fire area in the afternoon. Dry air aloft will surface with the wind driving humidities into the single digits many areas. The trough will move inland mainly north of the fire area Saturday with gusty winds and low humidities developing in the afternoon once again.

WEATHER FORECAST: ... DRY GUSTY WINDS ACROSS THE FIRE AREA THIS AFTERNOON...

WEATHER: Sunny. A few afternoon cumulus clouds.

CHANCE OF WETTING RAIN: 0 percent LAL: 1

7/29/10 2000

Temperatures/Relative Humidity: Maximum temperatures near 88-93 lower slopes...81-85 mid slopes and ridges. Minimum RH 8-12 percent.

Eye-level Winds:

Ridgetop - Southwest wind 2-6 mph increasing to southwest to west 5-10 mph with gusts to 20 mph after 1 pm.

Slope/Valley- Upslope wind 2-6 mph becoming southwest (downslope) 5-10 mph after noon with gusts to 20 mph.

Haines Index: 5 (Moderate)

Stability/Inversion: Weak inversion below 6000 feet...lifting after 10 am with mixing height above 10,000 feet in the afternoon.

TONIGHT: Clear. Lows 52-58. Poor humidity recoveries to 20-30 percent. Ridge-top winds southwest 5-10 mph with gusts to 20 mph in the evening...decreasing to 2-6 mph after 10 pm. Elsewhere winds down-slope/down-canyon 2-5 mph.

... DRY GUSTY WINDS ACROSS THE FIRE AREA AGAIN SATURDAY AFTERNOON...

<u>OUTLOOK FOR NEXT SHIFT</u>: Saturday...Sunny, warm and dry. High temperatures 86-92 lower slopes and valleys...80-84 mid slopes and ridges. Lowest humidity 9-14%. Light winds in the morning. Southwest to west winds 5-10 mph with gusts to 20 mph in the afternoon.

EXTENDED FORECAST: Sunday and Monday...Mostly sunny. Little change in temps or humidities. Light southwest winds early...increasing to 4-8 mph with gusts to 14 mph during the afternoon.

Weather Observations for Thursday...

Location	Min Temp Max Temp	Max RH Min RH	Winds
Doyle RAWS 4340 f	t 55/96	30%/10%	SW10G25 (20 foot)
Pierce RAWS 5811 ft	52/81	19%/11%	SW 8G24 (20 foot)

FIRE BEHAVIO	OR FORECAST				
FORECAST NUMBER: 4	TYPE OF FIRE: Wildfire				
FIRE NAME: Constantia Complex	OPERATIONAL PERIOD: 6:00-20:00 July 30, 2010				
DATE ISSUED: July 29, 2010	TIME ISSUED: 20:00				
UNIT: Carson City District/Plumas NF	SIGNED: Myron Hotinger (FBAN)				
	Joe Adamski (FBANt)				
INP	UTS				
WEATHER SUMMARY: (See attached IMET Weather For	recast)				
Friday: A drier southwest flow has moved over the fire a and drier today. Down slope eye level gusts to 20 mph i	area and will continue for the next several days. Warmer n the afternoon. Minimum RH 8 – 12%.				
FUELS:					
Grass/Shrub/Timber Fuel Model (FM2 with heavier bitter with 1000 hour fuels are 6%. 10 hours fuel moistures are estimated to be in the 125% range; Probability of Ignition	e 3%; live sage-brush is 75%; Conifer live fuel moistures				
OUT	PUTS				
GENERAL FIRE BEHAVIOR:					
Expected Fire Behavior: may see some internal smolder perimeter.	ing fuels and smokes greater than 500 feet from the				
ERC today is projected to be 88. 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 may 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 down slope winds in the afternoon and possible northerly winds in the evening.					
SPECIFIC FIRE BEHAVIOR:					
Expect low fire behavior with minimal internal activity.					
IA: Higher ERCs and low fuel moistures can cause activ	e fire behavior on initial attack.				
AIR OPERATIONS:					
Watch out for down slope afternoon winds gusting to 20	mph that may shift to northerly gusts in the evening.				

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.

Incident: Constantia Complex

Date: Friday July 30, 2010

Shift: Day



SAFETY MESSAGE SAFETY IS OUR FIRST PRIORITY



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.

MAJOR HAZARDS AND RISKS

Heavy traffic on US 395
Wear appropriate PPE (AT ALL TIMES)
Steep slopes, rolling material – watch footing
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!

FIRELINE SAFETY--Line Crews Will Continue Mop-Up and Line Rehab

- Continue to be aware of and watch for changes in weather—thunder cells, erratic winds, and lightning.
- Watch for stump holes.
- Be prepared for blowing ash—eye protection
- Lift with your legs, not your back.
- Watch spacing, watch your footing, pace yourselves, take adequate rest periods.
- Assess crew needs and take care of preventative and remedial needs.
- Avoid horseplay. Keep your head up and maintain your working distance

• Don't get in a hurry.

CAMP BREAK-DOWN Remember, camp safety is every bit as important as fireline safety. • Don't approve unsafe acts by looking the other way. • Lift with your legs, not your back. Better yet, get help Correct every person you see acting unsafely. to lift heavy objects • Prepare contingency plans. Know the right things to do • Wear gloves when using hand tools. in case of injurty. Be aware of potential hazards. • When working on a ladder, have a person steady it. • Use a spotter when backing vehicles • Use caution when taking down tent flys. • Watch for tripping hazards (extension cords, boxes, etc.) • Drink plenty of fluids (1 qt/hr); ensure adequate • Ensure that camp crews are properly supervised. replacement of water supplies • Use mechanical devices to help lift and move materials. • Pace work; allow frequent periods of rest in shade, if possible

INCIDENT DRIVING

• Been there, done that? **Don't take the dangers of driving for granted.** Keep alert to hazards—no matter how experienced you are at driving. "Watch Outs" include: narrow, windy one-lane roads; heavy highway traffic; ATVs; wildlife; limited sight distance; adverse weather; foliage; dust, smoke, and ambient light; driver distractions; extended fatigue.

• Obey posted speed limits. Watch out for deer and livestock. SLOW DOWN, do not over-drive mountain roads, turn on headlights, use compression, maintain spacing, check brakes, clean windshields, watch backing and use a spotter when available. Use caution on narrow, limited sight distance access roads. Buckle up! Keep windshields clean.

• Drive defensively. Be alert for non-incident traffic. Yield to local pedestrian and be courteous to other drivers.

- Personnel and loose tools are not transported together. Make daily mechanical checks of vehicle before driving.
- Reduce speed during night driving on windy mountain roads.
- The use of both hand held and "hands-free" cellular telephones is prohibited while driving.



DIV	TACTICAL WATCHOUTS	LCES HAZARD CONTROL ** Denotes Common Denominator of Tragedy Fires
All	Multiple Aircraft	 Air Operations ensures that all incident aviation personnel are briefed on daily tactics, planned use, and safety hazards Maintain positive direction between Air Attack, lead plane pilot, assigned aircraft, and ground operations If confusion or conflicting priorities develop, STOP operations, until they can be safely continued
All	Bucket Drops	 Ensure clear air-ground communications Stay clear of flight zones and drop areas. Keep heads up for snags and hazard trees. Watch out for rotor wash or air tanker turbulence and potentially erratic fire behavior
	Wildland-Urban	 Cooperate with the Sheriff's office in conducting information exchange with local communities Determine accessibility and need for traffic controls. Sign bridges with load limits information. Remove natural fuels within 30 feet of structures. Evacuate local citizens, livestock, pets, etc. Identify and make aware of powerlines, poles, etc. Identify and make aware of propane and above ground fuel tanks. Assess available water supplies
All	RH<25% Temps >85F Direct Sun Dead/Dying Fuels Winds>10MPH**	 Watch potential for torching, spotting, re-burn, and erratic, extreme fire behavior Staff dedicated lookouts at pre-identified vantage points Take hourly weather observations over command frequency Establish effective radio repeaters to reach all divisions. Confirm radio frequencies Consider vegetation and terrain and flag and time multiple escape routes Improve/construct safety zones
All	Slopes>50% Rolling Rocks	 Identify chimneys, gullies, and/or steep slopes in work area Post lookouts, issue warnings. Improve/construct, Identify safe routes, flag/time escape routes and safety zones Identify, flag, avoid rock hazards. Keep crews from below known hazard areas Wear proper and good condition fire boots to avoid slips and falls. Make sure you go slowly, watch your step, and maintain 10 feet spacing. Always carry tools on the downhill side.
All	Dehydration Heat Stress	 Drink plenty of fluids (1 qt/hr); some gatorade-but not too much; ensure adequate replacement of water supplies. Pace work; allow frequent periods of rest in shade, if possible. Limit shift lengths
B,W,U	Snags	 Stay alert for strong winds, steep slopes, bug-kill, air operations turbulence, vibrations from heavy equipment, use of explosives, rot or shallow-rooted trees Scout, identify and flag hazards, fell dangerous trees near the line Do go/no go assessment prior to falling Post lookouts, assess trees in work areas, issue daily warnings
B,W,U	Air Support Dependent	 Staff dedicated lookouts at pre-identified vantage points Staff aerial lookout. During major threatening activity, assess and provide direction Do go/no go assessment for ground operations. Ensure that firefighter safety is not compromised

			Incident Name Constantia Co	mplex			Date/Time Prepared 07/29/2010		Operational Period Date/Time 07/30/2010		
		-	-								
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	Ch 1	TAC 1	DIV A	168.050	Ν		168.050	Ν		А	Tac Channel 1
2	Ch 2	TAC 2	DIV B	168.200	Ν		168.200	Ν		А	Tac Channel 2
3	Ch 3	TAC 3	DIV W	168.600	N		168.600	Ν		А	Tac Channel 3
4	Ch 4	TAC 4	DIV U	164.1375	N		164.1375	Ν		А	Tac Channel 4
5	Ch 5	TAC 5	Unassigned	166.725	Ν		166.725	Ν		А	Tac Channel 5 Unassigned
6	Ch 6	TAC 6	REHAB GP	166.775	N		166.775	Ν		А	Tac Channel 6
7	Ch 7	TAC 7	Unassigned	168.250	N		168.250	Ν		А	Tac Channel 7 Unassigned
8	Ch 8	CMD 1		167.100	N		169.750	Ν	146.2	А	Comand Channel 1
9	Ch 9									А	
10	Ch 10	AG/1		166.825	N		166.825	Ν		А	Primary
11	Ch 11	AG/2		166.9625	Ν		166.9625	Ν		А	Secondary
12	Ch 12										
13	Ch 13	Camp Net		168.350	N		168.350	Ν			Camp Talk
14	Ch 14	Air Guard		168.6250	Ν		166.9625	Ν		А	Air Guard
15	Ch 15										
16	Ch 16										
Pre	pared by (Commur	nications Unit)				Incident Location	on		1		1
JIM DAVENPORT				County		State	Latitude	Э	N Longitude W		

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.

MEDICA	AL PL	LAN		2. DATI PRE July 29	PARED PREPARED			4. OPERATIONAL PERIOD July 30, 2010 0600-2200						
5. INCIDENT MEDICAL AID STATIONS														
MEDICAL AID STATIONS				LOCATION							PARAN YES	NO NO		
											163	NO		
	CAM	P				ICP					X			
DIVISION U SPIKE					וס	VISION U	CAMP				Х			
					21		0, 1111							
6. TRANSPORTATION														
				A. AMBULANC	E SERVIO	CES								
	NA	AME			ADI	DRESS			PHO	NE		AEDICS		
											YES	NO		
	MINDON	DISPATCH						775	-782-	1405				
				B. INCIDENT A		CES								
	NA	AME		D. INOIDEINI AI	MDOLAN						PARAN	IEDICS		
	10					200/					YES	NO		
				7. HOSP										
NAME			ADDR			VEL TIM	E PHONE	H	IELIP	AD	BURN C	ENTER		
					AIF	R GRN	ID	Y	ES	NO	YES	NO		
RENOWN MED.			Reno	•		1.0								
CENTER			39 31 34 x Las Veg			Hrs	s 4100 800-824-		X			X		
UMC BURN CENT	ER		36 09 35 x	115 09 59			2073		x		х			
			Sacramento	,			916-734-		v		Y			
UC DAVIS MED CI	ENTER		38 33 17 x	121 27 21			2011		X		Х			
			8	B. MEDICAL EMERGE	NCY PRO	CEDURE	S							
Upon occurrence	e of a '	"MAJOR"	medical or	accident involving	signific	ant injur	y on the fireline	. Th	e ne	arest	fireline			
				ear all radio traffic										
response – do <u>r</u>				_										
 Obtain and facilitate nearest EMT's to the scene, request medical unit response – DIVS in charge of scene. 														
 Coordinate and facilitate appropriate transportation for injured with Medical Unit – EMT in charge of patient(s). Nature of problem: # injured; Condition and Vitals; Location (GPS Coordinates) 														
 Remove all unnecessary personnel from the accident scene – notify SOFR. 														
 Secure the scene area and identify witnesses for later investigation – keep a log. 														
 Use emergency form on back of medical plan to report to communications. 														
			Life safet	y is the Number 1	Priorit	y on th	is Incident							
									0 /					
ICS 206 8-78		9. PREPAR		ICAL UNIT LEADER)			10. REVIEWED) זסי	SAFE	IT UF	FIGER)			
155 200 0-10			DEBRA LO	DEBRA LOPEZ				KEN MOORE						

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 & F	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 perso	onnel 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 Consciousnes	ss Skin
Difficulty Breathing Yes No		

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

TRAINING MESSAGE

"If Prometheus was worthy of the wrath of heaven for kindling the first fire upon earth, how ought all the gods honor the men who make it their mission to put it out?"

...John Godfrey Saxe

KUDOs to our FIREFIGHTERS!!!

Don't forget to stop by the Training Office before you leave this incident ~ bring your Position Taskbook and your trainer.

I'm on the Constantia Complex with you so I can help document your training accomplishments and answer questions regarding your future training goals in the wildland firefighting arena. 'Look forward to seeing you soon!

Lynn Cook **Training Officer**

UNIT LOG		1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators		5. Unit Leader (Name and Position)		6. Operational Period
7.		Personnel Roste	er Assigned	1
Nam	ne	ICS Positic		Home Base
8.		Activity Log		1
Time		, , , , , , , , , , , , , , , , , , , ,	Major Events	
9. Prepared by (Name a	and Position)			

