CONSTANTIA COMPLEX

THURSDAY, JULY 29, 2010 0600-2000

> PDFM15 (1502)

GPS: NAD 83

FORMAT: DD MM. MM

	Incident Name		2. Date Prepared	3. Time Prepared
Incident Objectives	CONST	ANTIA COMPLEX	07/28/10	0842
4. Operational Period 07/29/10	Thursday	DAY Shift 0600 - 2000	,	
5. General Control Objectives for the incident	(include alterna	tives)		
1. Maintain firefghter and public safety at all t	imes.			
2. Protect private ranches and other private p	roperty.			
3. Minimize suppression impact to remaining	sagebrush stan	ds and wildlfe habitat, spe	c. sage grouse &	mule deer.
4. Protect distribution power lines that serve I	ocal commuities	and ranches		
5. Minimize suppression impacts to known cu	ıltural sites.			
6. Manage incident in most cost effective ma	nner, and maint	ain fiscal integrity.		
 Minimize acres burned on State Responsite properties and commercial properties. 	oility Area lands	mitigating threats to infras	structure, residen	tial
See Attacheed Forecast.				
7. General Safety Message				
See Attached Safety Message				
8. Atta	chments (mark i	f attached)		
✓ Organization List - ICS 203	Incident Map			
Div. Assignment Lists - ICS 204	-	age \square		
✓ Communications Plan - ICS205	Traffic Plan			
✓ Medical Plan - ICS 206 ✓	<u>.</u>			
☑ Air Operations Summary - ICS 220 □]			
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Con	nmander)	

ICS 202 Final Page of ICS 202 Forms

John Kidd

Evan Boshell

ORGAN	IZATION	ASSIGN	MENT LIST	9. Op	eration	s Section	n
Incident Name		Operations Chief		Colt Mo			
	CONST	ANTIA FI	RE			Tracy S	
2. Date Prepared			3. Time	OSC2 (T)		Dave Ko	
July 29, 2010			2000	Planning Operations		Brook C	Chadwick
4. Operational Period					n Br	anch I	
DAY SHIFT JUL	Y 29, 201	0 0600	0-2000	Branch Director	a. Br	anch i	
Position			Name	Division/Group			Brian Keating
5. Incident C	Comman	der		. Division/Group		Α	Matt Filbert (T)
Incident Commander		John k	Kidd	Division/Group			. ,
Deputy Incident Comm	nander	Tom S	uwyn	'		В	Gary Sexton
Incident Commander (T)	Tracy	Dunford	Division/Group		W	Jason Kirks
Safety Officers		Ken M	oore/Buz VanSkike				Ken Wright(T)
			Davis/Kraig Carroll	Division/Group		U	Chris Delaney
Information Officer			rger/Kirsten	Division/Crave			Isaacson (T)
	la mesa s		n/Robyn Broyles(T)	Division/Group	RE	HAB	Matt Armentrout Brett Blumhardt(T)
6. Agency Representative			b. B	ranch II	שוכנו שוטוווומוטנ(ו)		
Agency BLM Agency Administr	rotor	Name Chric Ma	n A I now	Branch Director	<u>).</u>		
BLM Agency Rep.	iatoi	Chris Mo		Division/Group			
FS Agency Administra	tor		e Crabtree	- Bivioloti/Group			
FS Agency Rep	101		nald/Deb Bumpus	Division/Group			
Cal. State Agency Rep).	Joe Wat					
Resource Advisor - FS		Mike Frie			c. Divi	sion/Gro	oups
Resource Advisor - BL	.M	Wade Sa		Branch Director			T
Resource Advisors				Division/Group			
7. PI	anning S	Section		Division/Group			
Chief	Evan B	oshell					ons Branch
Resources Unit	Clark T	ucker		Air Operations Branch [Alex S	
Documentation Unit	Clark T	ucker		Air Tactical Group Supe	rvisor	Mike N	
Demob Unit	Keri Ve	est/		A : 0		Larry 2	
Situation Unit	Renee	Flanagan	/Lou Ballard	Air Support Group Supe			ron Dingman
Oltadion Olic	Linda C	Chapell(T)	Air Support Group Supe	ervisor(1)	-	Goetzinger
FBAN	Myron	Hotinger	/Joe Adamski	Helibase Manager		Mark v	Visner
IMET	Dennis	Gettman	1	Helicopter Coordinator	ones C	004:0::	
GIS Specialist	Sarah F	Peterson/	Julie Osterkamp	10. Fin	ance S		Fouler
Training Specialist	Lynn C	ook		Chief		Mike 7	•
Computer Specialist			y Hickenbotham	Time Unit			Beagle (T)
Status/Check-in	Cherie	Ausgoth	arp	Cost Unit			Heaps
		_		Cost Onit Compensation/Claims L	Init	vvena	y Soper
	ogistics			Procurement Unit Leade			
Chief		t Croslan		1 Todatement Offic Leads	J1	1	
Supply Unit		/ Garahai		Prepared by Resource Ur	it Leader		
Facilities Unit		e Stewar	rt	Olamba Tarada a s			
Ground Support Unit		n Allen		Clark Tucker			
Communications Unit		e Roberts	son				
Medical Unit	_	Lopez					
Security Unit		dy Davis					
Food Unit	Shan	non Swa	ınn				

Divisior	n Assignme	ent List							D	iv. A	\
3. Incident Name CONS	CONSTANTIA COMPLEX					4. Operational Period 07/29/10 Thursday Operations Personnel					
5.				Operation							
Operations Chief	COLT M	ORTENSON			Division	/Group S	Superviso	or BRIAN k	KEATING		
Operations Chief	TRACY	SWENSON			Air Attac	k Super	rvisor	MIKE MI	ELTON		
Branch Director					Safety C	Officer		BUZ VA	NSKIKE		
6.	'			Resources As	signed t						
Strike Team/Task F	Force/ Resource I	Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off I	PT./Time	Pic	ck Up PT./Time
DIVS(T)		М	ATT I	FILBERT		1	N	FIRE/	0700		ICP/2000
TFLD		LI	NDA	M FERGUSC	N	1	N	FIRE/	0700		ICP/2000
TFLD(T)		S ⁻	TACI	L DICKSON		1	N	FIRE/	0700		ICP/2000
EMTI		LI	NDA	WOOLOVER		1	N	FIRE/	0700		ICP/2000
ENG - T3 -MNF 3	2	R	ICHA	RD MILTON		5	N	FIRE/	0700		ICP/2000
ENG LNF E84 T3		PI	ETE E	ENGLISH		5	N	FIRE/	0700		ICP/2000
ENG 3231 T3		Al	UDIE	NONEO		4	N	FIRE/	0700		ICP/2000
WT - NDF - 5111	T2	TO	OM S	OUCEK		2	N	FIRE/	0700		ICP/2000
						21	N				
7. Control Operati	ons										
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DEGIN KEHAD O	N DOZEK LIN	E AND FICK	UP AI	ND BACKHAU	JL ALL	позе	ANDF	IKELINE I	казп.		
8. Special Instruct	ions										
·											
IN EMERGENCY					IONI						
MAKE SURE UNI	I LOGS ARE	PROVIDED I	ODC	COMENTAT	ION.						
9.			Divisio	n/Group Comr	nunicatio	ns Sur	nmary				
	Frequency - RX	Frequency - T	X	Tone		stem	C	Channel	Syster	n	Channel
Command	167.100	169.750	\perp	146.2		IFC		8			
Tactical Div/Group	168.050	168.050	\perp			IFC		1			
Logistics	168.350	168.350				IFC		13			
Air to Ground	166.825	166.825				IFC		10			_
Prepared by (Resou CLARK TUCKER	rce Unit Leader)			ed by (Planning S BOSHELL	Section C	hief)		Date Prepa 07/2	ared 28/10	Time	Prepared 0842

1. Branch

2. Division/Group

Divisio	on Ass	sianme	ent List		1. Branch				2. DIVIS	sion/Group	iv B	
3. Incident Name		IA COMI		4. Operational Period								
5.						ns Person		larbaay	2711 011			
Operations Chief		COLT M	ORTENSO	N	O perano.			Supervis	or GARY SI	EXTON		
Operations Chief			SWENSON			Air Attack			MIKE ME			
Branch Director						Safety Of	fficer			ARROLL		
6.					Resources As	-		iod				
Strike Team/Tas	k Force/ F	Resource [Designator		Leader	1		Trans.	Drop Off F	T./Time	Pic	k Up PT./Time
STCR				BROI	LLIER		1	N	FIRE/	0700		ICP/2000
EMTP				ZABE	iL		1	N	FIRE/(0700		ICP/2000
CRW - RIFLE P	EAK T2	IA		ISAA	C POWNING		20	N	FIRE/(0700		ICP/2000
CRW ZEPHYR					SAN SHAFFER		20		FIRE/(ICP/2000
CRW NORTH. U		EGS T2I	IA		DELANGE		21		FIRE/			ICP/2000
7. Control Opera	. INSIDE											
REHAB HANDL	IINE VVH	IERE NE	EDED. CC	JINSUI	LI KEHAB PLA	AIN.						
8. Special Instru IN EMERGENC MAKE SURE UI	Y REFE	R TO MI	EDICAL PL PROVIDED	AN (I	CS-206). DOCUMENTAT	ION UNI	т.					
9.					sion/Group Comn	munication	ns Sum	nmary				
Function	_	ncy - RX	Frequency		Tone	Syst		(Channel	System	1	Channel
Command		.100	169.75		146.2	NIF			8			
Tactical Div/Group		.200	168.20			NIF			2			
Logistics		.350	168.35			NIF			13			
Air to Ground		.825	166.82			NIF			10			
Prepared by (Reso		t Leader)			ved by (Planning S	Section Ch	ief)		Date Prepa		Time	Prepared 0842

Divisio	on Assignm	ent List	1. Branch				2. Divi	ision/Group D i	iv. W	
3. Incident Name	ISTANTIA CON		4. Operatio		0 Th	ursday	DAY CH	اط 2 - nift 0600		
5.	IOTAINTIA OON		Oper	07/29/1 ations Perso		iursday	DAYSI	1111 0600 - 2	2000	
Operations Chief	COLT	MORTENSON	Орег			Superviso	or JASON I	 KIRKS		
Operations Chief		SWENSON		Air Attac			MIKE MI			
Branch Director	110.01	OWENOON		Safety C				CARROLL		
6.			Posource	s Assigned t		od	Tara d	MINIOLL		
	k Force/ Resource	Designator	Leader		Num of	Trans.	Drop Off I	PT /Time	Pick I	Jp PT./Time
DIVS(T)	K T OTOC/ TCGOUTCC		EN WRIGHT		Pers.	Y/N N	FIRE/			SP/2000
TFLD			PENCER GRE	GORY	1	N	FIRE/			P/2000
TFLD(T)			EAN BASSO		1	N	FIRE/			P/2000
EMTP			NDY ISENBER	G	1	N	FIRE/			P/2000
EMTB			AILEY DUTTON		1	N	FIRE/			P/2000
HC1 - SILVER S	STATE IHC		EVIN KELLY	•	21	N	FIRE/			P/2000
HC1 ARROWHE			OHN GOSS		21	N	FIRE/			P/2000
HC1 BONNEVIL			IRBY		20	N	FIRE/			P/2000
CRW PNF #1 T2			OHN NICKY		18		FIRE/			P/2000
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MOPUP 500 FT	. INSIDE PERI	METER.								
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Tactical Div/Group	168.600	168.600			IFC		3			
Logistics	168.350	168.350			IFC	+	13			
Air to Ground	166.825	166.825			IFC		10			
Prepared by (Reso			 approved by (Plann				Date Prepa	⊥ ared	Time Pr	epared
CLARK TUCKE			VAN BOSHELL	J	/		-	28/10		0842

Divisio	on Ass	signme	nt List		1. Branch				2. DIVISIO	•	iv. U
3. Incident Name		TA COMF			4. Operational I	Period 07/29/10) Th	ursday	DAY Shift		
5.						ns Person					
Operations Chief		COLT MO	ORTENSO	٧		Division/0	Group S	Superviso	or CHRIS DE	LANEY	
Operations Chief		TRACY S	SWENSON			Air Attack	Super	visor	MIKE MEL	TON	
Branch Director						Safety Of	fficer		STEVEN D	AVIS	
6.					Resources As	ssigned th	is Peri	od			
Strike Team/Tasl	k Force/	Resource D	Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT	./Time	Pick Up PT./Time
DIVS(T)				ISAAC	CSON		1	N	FIRE/07	'00	SPIKE/2000
EMTP				NOVA	KITCH		1	N	FIRE/07	' 00	SPIKE/2000
EMTP				STOV	/E		1	N	FIRE/07	700	SPIKE/2000
HC1 BEAR DIV	IDE			ALAR	ID		20	N	FIRE/07	700	ICP/2000
CRW SO. NEV.	REG T	2		MOOF	RE		20	N	FIRE/07	700	SPIKE/2000
CRW .E. SIERR	A #4 T2	2IA		M. FR	IEND		20	N	FIRE/07	'00	ICP/2000
CRW WNA#2	T2			GRAY	FIELD		20	N	FIRE/07	700	SPIKE/2000
ENG - WOOD'S	FIRE T	4		ROCK	WOOD		3	N	FIRE/07	'00	ICP/2000
7. Control Opera	ations										
7. Control Opera	1110113										
MOPUP 500 FT REHAB HANDL				AN.							
8. Special Instru IN EMERGENC` MAKE SURE UN	Y REFE					TION.					
9.				Divis	ion/Group Com	munication	ns <u>S</u> um	mary			
Function		ncy - RX	Frequency -		Tone	Syst		(Channel	Syster	m Channel
Command		7.100	169.750		146.2	NIF			8		
Tactical Div/Group		.1375	164.137			NIF			4		
Logistics		3.350	168.350			NIF			13		
Air to Ground		5.825	166.82			NIF			10		
Prepared by (Reso		it Leader)	E		ved by (Planning : BOSHELL	Section Ch	ief)		Date Prepare 07/28/		Time Prepared 0842

Divisio	on Assignm	nent List	1. Dialicii			2. Div	RF	HAE	3
3. Incident Name		TA COMPLEX 4. Operational Period 07/29/10 Thursday DAY Shift 0600 - 2000							
5.			Operatio	ns Personnel					
Operations Chief	COLT	MORTENSON		Division/Group	Superviso	or MATT A	RMANTRO	UT	
Operations Chief	TRAC	/ SWENSON		Air Attack Supe	ervisor				
Branch Director				Safety Officer					
6.			Resources A	ssigned this Per	riod				
Strike Team/Tas	k Force/ Resourc	e Designator	Leader		f Trans. Y/N	Drop Off	PT./Time	Picl	k Up PT./Time
DIVS(T)		BRE	TT BLUMHARD	DT 1	N	FIRE	0700		ICP/2000
DOZB(T)		MIK	E WICKS	1	N	FIRE	0700		ICP/2000
READ		MIK	E FRIEND	1	N	FIRE	0700	-	ICP/2000
5 HELITACK PE	RSONNEL			5	N	FIRE	0700		ICP/2000
8. Special Instru IN EMERGENC MAKE SURE RE	DOZER REHA ACK FOR FEN ctions Y REFER TO EHAB GUIDEL	MEDICAL PLAN (LINES ARE FOLL E PROVIDED TO	OTHER REHA (ICS-206). OWED.		ZER LIN	IE REHAB	IN DIV. A.		
9.		Div	vision/Group Com	munications Sur	mmarv				
Function	Frequency - RX		Tone	System		hannel	System	1	Channel
Command	167.100	169.750	146.2	NIFC		8			
Tactical Div/Group	166.775	166.775		NIFC		6			
Logistics	168.350	168.350		NIFC		13			
Air to Ground	166.825	166.825		NIFC		10			
Prepared by (Reso			roved by (Planning	Section Chief)		Date Prep	ared 28/10	Time I	Prepared 0842

AIR OPERATIONS SUMMARY	,	Incident Name	/Operational	l Period:		Copies to:		Aviation Bases: Ste	ead Air Attack Base
AIR OF ERATIONS SOMMAN		Constantia Fir	re	7-29-2010				H-1	
4. Personnel and Communications	Name	Air/Air Frequency	у	Air/Ground Fro	equency	5. Remarks (Spec.	Instructions, Safety	Notes, Hazards, Prioriti	es)
Air Operations Branch Director Alex Stone	505-362-7020	118.225 Fixed	d Wing/TFR	166.8250) Primary		raft tactical mission to helibase/fixed		ed through Air Attack or
Air Support Group Supervisor Cameron Dingman	801-550-9857	120.525 Ro	otor Wing	166.9625	Secondary	IC or Operations Keep clear of al	• • •	non-tactical missions	s prior to scheduling.
Helibase Manager T1 Mark Wisner	208-833-6026			163.10	0 Deck	1 .	plies need to go t	hrough Communicat	ions/ Supply and orders
Helibase Manager T2 (T) Caleb Schrieber	503-501-7572					Keep communica aircraft.	ations short and to	the point, use your	signal mirrors to guide in
Air Tactical Group Sup						Medical emerger	ncies need to go th	hough Divisions to C	ommunications/Medical Unit.
Mike Melton	435-590-4712					When calling Air	Attack, call sign is	s Constantia Air Attac	ck.
						Be careful of wind limitations are no		s of ridges. Ensure	specific aircraft wind
						Watch for POWE	RLINES in the fire	e area.	
						Ensure FTA limit	s are followed		
									Aviation Briefing @0730 at the end the Aviation Briefing.
						All Aircraft need	to ensure GPS	Units are set to <u>NA</u>	D 83 and DD MM.MM
6. Location/Function	7. Assignment	8. Fixe	ed Wing	9. Helic	opters	10. 1	ime	11. Aircraft	12. Operating Base
		No.	Type	No.	Type	Available	Commence	Assigned	
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	ipment:	•			15. Prepare	ed by (include Date	e and Time) Stone	e/Dingman 7-28-20	10 2000

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

Fire Weather Forecast

FORECAST NO: 02 LOCATION: Constantia Complex

PREDICTION FOR: Thursday UNIT: BLM Carson City SHIFT DATE: 7/29/10 SIGNED: Dennis D. Gettman

TIME AND DATE Incident Meteorologist

FORECAST ISSUED: 7/28/10 2000

WEATHER DISCUSSION:

A drier southwest flow aloft has setup over the fire area and will continue for the next couple of days. The air mass will be on the stable side with all the thunderstorm activity well north and east of the fire. An upper level trough will begin to move into our area later Friday and Saturday increasing the southwest to west winds over the fire area. Gusty winds will develop on the slopes and ridges during the afternoon and evening hours both of these days.

WEATHER FORECAST:

WEATHER: Sunny. A few afternoon cumulus clouds.

CHANCE OF WETTING RAIN: 0 percent LAL: 1

Temperatures/Relative Humidity: Maximum temperatures near 89-94 lower slopes...82-86 mid slopes and ridges. Minimum RH 11-15 percent.

Eye-level Winds:

Ridgetop - Southwest wind 2-6 mph increasing to southwest to west 4-8 mph with gusts to 14 mph after 1 pm.

Slope/Valley- Upslope wind 2-6 mph becoming southwest (downslope) 4-8 mph after noon.

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 57-63. Poor humidity recoveries to 20-30 percent. Ridge-top winds southwest 4-8 mph with gusts to 14 mph in the evening, decreasing to 2-6 mph after 10 pm. Elsewhere winds down-slope/down-canyon 2-5 mph.

<u>OUTLOOK FOR NEXT SHIFT:</u> Friday...Sunny, warm and dry. High temperatures 89-94 lower slopes and valleys...82-86 mid slopes and ridges. Lowest humidity 12-16%. Light winds in the morning. Gusty southwest to west winds 5-10 mph with gusts to 20 mph in the afternoon.

EXTENDED FORECAST: Saturday and Sunday...Mostly sunny. Little change in temps or humidities. Possible gusty southwest winds again Saturday afternoon.

Weather Observations for Wednesday...

Division Bravo 6200 ft /82 /16% SW 5G10 (eyeleve	Location	Min Temp Max Temp	Max RH Min RH	<u>Winds</u>
	Division Bravo	5200 ft /82	/16%	SW 5G10 (eyelevel)
Doyle RAWS 4340 ft 62/94 44%/12% SW10G20 (20 foot	Doyle RAWS 4	340 ft 62/94	44%/12%	SW10G20 (20 foot)
Pierce RAWS 5811 ft 58/81 36%/15% SW 7G16 (20 foot)	Pierce RAWS 5	311 ft 58/81	36%/15%	SW 7G16 (20 foot)

FIRE BEHAVIOR FORECAST							
FORECAST NUMBER: 3	TYPE OF FIRE: Wildfire						
FIRE NAME: Constantia Complex	OPERATIONAL PERIOD: 6:00-20:00 July 29, 2010						
DATE ISSUED: July 28, 2010	TIME ISSUED: 20:00						
UNIT: Carson City District/Plumas NF	SIGNED: 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



Shift: Day

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

Line		
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 RADIO COMMUNICATIONS PLAN			Incident Name Constantia Complex				Date/Time Prepared 07/28/2010			Operational Period Date/Time 07/29/2010		
Ch #	Function	Channel Name/Trunked	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode	Remarks	
	Ch 1	Radio System Talkgroup TAC 1	DIV A	168.050	N		168.050	N		A, D or M	Tac Channel 1	
2	Ch 2	TAC 2	DIV B	168.200	N		168.200	N		A	Tac Channel 2	
3	Ch 3	TAC 3	DIV W	168.600	N		168.600	N		Α	Tac Channel 3	
4	Ch 4	TAC 4	DIV U	164.1375	N		164.1375	N		А	Tac Channel 4	
5	Ch 5	TAC 5	Unassigned	166.725	N		166.725	N		А	Tac Channel 5 Unassigned	
6	Ch 6	TAC 6	REHAB GP	166.775	N		166.775	N		А	Tac Channel 6	
7	Ch 7	TAC 7	Unassigned	168.250	N		168.250	N		А	Tac Channel 7 Unassigned	
8	Ch 8	CMD 1		167.100	N		169.750	N	146.2	А	Comand Channel 1	
9	Ch 9									А		
10	Ch 10	AG/1		166.825	N		166.825	N		А	Primary	
11	Ch 11	AG/2		166.9625	N		166.9625	N		А	Secondary	
12	Ch 12											
13	Ch 13	Camp Net		168.350	N		168.350	N			Camp Talk	
14	Ch 14	Air Guard		168.6250	N		166.9625	N		А	Air Guard	
15	Ch 15											
16	Ch 16											
	Prepared by (Communications Unit) JIM DAVENPORT					Incident Location	on	State	Latitude	•	N Longitude W	

ICS 205 3/2007

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.

ICS 205 3/2007

MEDICA	DICAL PLAN CONSTANTIA COMP								29, 2010 00-2200		
				5. INCIDENT MEDIC	AL AID S	TATIONS					
MEDI	CAL AID S	STATIONS				LOCATIO	N			PARAN	/IEDICS
										YES	NO
				ICP				х			
										Х	
Di	VISION U	SPIKE			DI	VISION U	CAMP				
				6. TRANSPO	RTATIO	V				1	,
				A. AMBULANCI	E SERVIO	CES					
	IAN	ME			ADI	DRESS		PH	IONE		MEDICS
										YES	NO
	MINDON E	DISPATCH						775-782	2-1405		
				B. INCIDENT A	MBULAN	CES				•	
	NAI	ME				LOCAT	TON			PARAN	MEDICS
										YES	NO
				7 11000	ITAL O						
NAME			ADDR	7. HOSP		VEL TIME	PHONE	ППЕТ	IDAD	BURN C	ENTED
INAIVIE			ADDR	ESS	S				YES	NO	
					All	CICIVE		1120	110	120	110
RENOWN MED.			Reno	, NV		1.0	775-982-		-		
CENTER			39 31 34 x			Hrs	4100	Х			Х
LIMO DUDNI CENT			Las Veg				800-824-				
UMC BURN CENT	EK		36 09 35 x Sacramento				2073 916-734-	Х	+	Х	
UC DAVIS MED CI	ENTER		38 33 17 x				2011	х		х	
								+			
			3	B. MEDICAL EMERGE	NCY PRO	CEDURES	3			I	
Upon occurrence	ce of a "	MAJOR"	medical or	accident involving	significa	ant iniury	on the fireline	. The r	neares	t fireline	
Supervisor or response – do <u>I</u>	Leader v not use r	will be in on a	charge. Cle	ear all radio traffic	on incid	ent "Com	mand Chann	el" – use	e to co	ordinate	
				to the scene, reque transportation for							
				lition and Vitals; Lo				•		,	,
				from the accident							
				witnesses for later							
				edical plan to repor							
			Life safety	y is the Number 1	Priorit	y on this	s Incident				
ı						,					
ICS 206 8-78		9. PREPAR	RED BY (MED	ICAL UNIT LEADER)			10. REVIEWED) BY (SAF	ETY OF	FICER)	
DEBRA LOPEZ							KE	N MOC	RE		

1. INCIDENT NAME 2. DATE

3. TIME

4. OPERATIONAL PERIOD

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 (Na	me & Position): _		Radio Frequency
Medical personnel on site (nam	e)		
Type of Injury:			
Sex Age			
Medical Injury or Illnes	s Life Th	reatening Yes No	_
Patient Condition- Critical	Serious _	Minor	Conscious Yes No
Additional medical equipment	or personnel need	ed? (Type and Quantity)	
Is air transportation needed: Yo	es No	Can Patient sit up Yes No_	Weight
Location LAT	LONG	Drop	Point
Patient Home Unit		Agency	
Assessment BPPu	lse	Level of Consciousness	Skin
Difficulty Breathing Yes	No		
On going Assessment- Docume	ent as they occur –	on Scene personnel,	



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

Thought for the day:

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

....Tom Brokaw

		KIDD'S	MANA(SEMEN'	ГТЕ	AM SUPPLY	ORDER	
	& Time Order was Placed	Order # (DIVS + #)		cation & T			Mode of del (Driven/Helo/DIVS	
Orde	r received in Co	l ommunicatio	ons by (nar	ne):			Time:	
Orde	r received in Su	apply by (na	me):				Time:	
Orde	r received in Ti	ransportation	by (name):			Time:	
Orde	r received in H	elibase by (n	name):				Time:	
Orde	r shipped to lin	e unit by (na	me): (Send	this sheet	to the	line with the ord	er) Time:	
#		Item		Amount			Item	Amount
1.	Meals]	Breakfasts		26.	Swivel	ea.	
2.	Meals		Lunches		27.	Leadline	ea	1.
3.	Meals		Dinners		28.	Backpack Pump	1.	
4.	Meals	M	RE's/case		29.	Slingable Blivet	1.	
5.	Water	5 g	gal. cubies		30.	Folding Tank	1.	
6.	Gatorade		Case		31.	Pumpkin	Size/ea	
7.	Batteries		AA 1-Flat		32.	Hose	1 ^{1/2} " / f	t.
8.	Batteries	Spe	cify Type		33.	Hose	1"/ f	t.
9.	Flagging (Spe	cify type)	# Roll		34.	Hose	3⁄4"/ f	t.
10.	Sleeping Bags		ea		35.	Reducer	1 ^{1/2} "X1	,,
11.	Tarps/Plastic		ea./roll		36.	Reducer	1"X ¾	
12.	Parachute Cor	d	roll		37.	Gated "Y"	11/2	2"
13.	Garbage Bags		Box		38.	Gated "Y"	1	,,
14.	20 Man First A	Aid Kit	ea.		39.	Gated "Y"	,,	
15.	Coffee Kit w/I	propane	ea.		40.	Shut-off Valve	3/4	
16.	Gas		Raw		41.	In-line Tee	1 ^{1/2} ,"X1	,,
17.	Bar Oil		Gal.		42.	Nozzle	11/2	
18.	2- cycle oil		QT's		43.	Nozzle	1	,,
19.	Tool	,	Shovel ea.		44.	Nozzle	3/4	,,
20.	Tool	F	Pulaski ea.		45.	Chainsaw Kit	ea	1.
21.	Tool		Combi ea.		46.		it-Cache w/10 gal	
22.	Tool	Specify	y Type ea.			raw gas and 2 qt	ts 2 cycle oil ea	ι.
23.	Fussee		Case		47.	Lightweight Pur	np Kit-Cache w/5	
24.	Drip Torches		Full ea.			gal raw gas and	1 qt 2 cycle oil ea	ı.
25.	Drip Torch Ma	ix	5 Gal.		48.	Division Hose L	ay Kit ea	1.

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, 3/4"	1016	500'		
Tee,1 ½" – 1"	0731	5		
Nozzle, 1 ½"	0137	2		
Nozzle, 1"	0138	6		
Nozzle, ¾"	0136	12		
1 1/2" Gated "Y"	0231	5		
1" Gated "Y"	2059	5		
34" Gated "Y"	0272	6		
Shut off valve ¾"	0738	4		
Reducers, 1 ½" – 1"	0010	5		
Reducers, 1" – 3/4"	0733	5		
Double Female 1"	0710	1		
Double Female 1 1/2"	0857	1		

UNIT I	_OG	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	r Assigned			
,. Nan	ne	ICS Positio		Home Base		
T tan		Tee reside		Hemo base		
8.		Activity Log				
Time		Activity Log	Major Events			
			.,			
9. Prepared by (Name a	I and Position)					
. , , , ,	•					

