

Vallecito Lightning Complex


Incident Action Plan



Thursday
August 16, 2012
0600 – 0600

CA-MVU-008747



 INCIDENT OBJECTIVES	1. Incident Name Vallecito Lightning Complex	2. Date Prepared 08/15/12	3. Time Prepared 1900
4. Operational Period 08/16/2012 24 hours 0600-0600			
5. Management Objectives: <ul style="list-style-type: none"> • Provide for Public and Firefighter safety through Operational briefings, tailgate safety sessions and PIO media briefings. • Protect the natural and cultural resources by using M.I.S.T. tactics in sensitive areas when appropriate. • Keep all costs commensurate with the assets at risk. 5a. Control Objectives: <p style="text-align: center;">Maintain Command and Control of all wildfire incidents in the following Operational Area:</p> <ul style="list-style-type: none"> • North of Highway 79/Green Valley. • South of the Riverside County line. • East of Santa Ysabel. • West of Borrego Springs/Ocotillo Wells. 			
6. Weather Forecast for Period See attached Fire Weather Forecast.			
7. General Safety Message See attached Safety Message.			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Weather & Fire Behavior Forecast <input checked="" type="checkbox"/> Division Assignment - ICS 204 <input checked="" type="checkbox"/> Safety Message & Analysis – ICS 215A <input checked="" type="checkbox"/> Travel & Base Map <input checked="" type="checkbox"/> Communications Plan - ICS 205 <input checked="" type="checkbox"/> Air Ops Summary - ICS 220			
9. Prepared by (Planning Section Chief) Ron Roberts, Deputy PSC	10. Approved by (Incident Commander) R. Michael ICT1	Date 08/13/2012	Time 1700



ORGANIZATION ASSIGNMENT LIST

1. Incident Name Vallecito Lightning Complex	
2. Date Prepared 08/15/2012	3. Time Prepared 2100
4. Operational Period 08/16/2012 24 hours 0600-0600	
5. Incident Commander and Staff	
Incident Commander	R. Michael/S. Gallegos(T)/S. Spinharney(T)
Deputy	G. Haines
Safety Officer	C. Cox/W. Holloway(T)
Information Officer	M. Smith (T)/R. Oatman (T)/G. McKeown
Liaison Officer	S.Negro/D.Carriero(T)
6. Agency Representatives	
Agency	Name
San Diego S.O.	B. Hout/J. Long
Cal EMA	I. Messer
Red Cross	R. Lovick/A. McKeller
CDCR	B. Taylor
BLM	C. Howe
SDG&E	R. Lyle
Ca State Parks	G. Severns
CCC	R. Lucatero
CHP	Behne/Groeger/Jones
7. Planning Section	
Chief	J. Johnson/M. Conoscente (T)
Deputy	R. Roberts
Resources Unit	J. Black/R.Kirby/K. Thompson(T)
Situation Unit	B.Bloxham/J. Adams(T)/J. Dapper(T)
Documentation Unit	L. Kurtz/D. Hale(T)
Demobilization Unit	W. Smith/D. Anderson
FBAN	C. Waters/D. Watt(T)
IMET	R. Thompson
Training Tech. Spec.	J. Lara
Crew Tech. Spec.	C. Thomas
8. Logistics Section	
Chief	F.Reilly/R. Valenzuela(T)/L. Williams(T)
Supply Unit	T. Stewart
Facilities Unit	B. Smith
Ground Support Unit	W. Williams
Comm. Unit	C. Ashbaugh
Medical Unit	K. Fourtney
Hotel Spec.	M. Ferguson/R. Diaz(T)
Hired Equip. Spec.	D. Segale

9. Operations Section	
Chief	M. Brunton/J. McGough/J. Tyler(T)
Staging	M. Perez
a. Wilson Branch	
Branch Director	P. Veneris
Division/Group	H J. Pidgeon/R. Oatman(T)
Division/Group	I T. Kakuris
Division/Group	L S. Swaney
Division/Group	M R. Tovar/K. Dixon(T)
b. Stewart Branch	
Branch Director	B. Mackwood
Division/Group	B B. See
Division/Group	G S. Burt
c. Ranchita Branch	
Branch Director	
Division/Group	S. Brown
Division/Group	
d. Water Group	
Tech. Spec.	A. Camarena
e. Air Operations Branch	
Air Operations Branch Dir.	J. Richardson
Air Support Group Sup.	M. Stanford
Helicopter Coordinator	
Helibase Manager	T. Stepanovich
10. Finance Section	
Chief	R. Raines
Deputy	R. Browne
Time Unit	P. Aguada/A. Corpuz
Procurement Unit	M. Zaver
Compensation/Claims Unit	L. Germany
Cost Unit	J. Freeman
11. Prepared by (Resource Unit Leader) R. Roberts PSC2	



INCIDENT Weather Forecast



FORECAST NO: 4
PREDICTION FOR: 24 Hour SHIFT
SHIFT DATE: August 16, 2012
TIME AND DATE FORECAST ISSUED: 700 PM 8/15/12

NAME OF FIRE: Vallecito Lightning Complex
UNIT: Cal Fire (MVU)
SIGNED:
 Richard Thompson **Incident Meteorologist**

WEATHER DISCUSSION: Southeasterly flow will return across the area...bringing an increase in monsoonal moisture to the complex. With the instability and increased moisture...there will once again be the threat of thunderstorms through the evening. At this time...it looks like any thunderstorms that develop will be a mixture of wet and dry. Gusty/erratic winds...brief moderate rainfall and lightning will all be possible hazards. Ridgetop winds will be east to southeast through the period. Across the slopes and valleys...typical diurnal winds will prevail with southwest to west aspects experiencing the strongest upslope/upvalley winds.

WEATHER FORECAST:

Stewart and Wilson Incidents:

Weather: Partly cloudy. Slight chance of thunderstorms in the morning...increasing to a chance of thunderstorms in the afternoon.

Temps: Highs: 86-94. Lows: 68-76.

Relative Humidity: Min: 18-28% Max: 45-55%

20 FT Winds:

Ridgetop: East to southeast 5-10 MPH Gust 15 MPH.

Slope/Valley: 0600-1000: Variable 2-5 MPH.

1000-2000: Upslope/upvalley 6-12 MPH Gust 20 MPH.

2000-0600: Downslope/downvalley 2-5 MPH.

LAL: 3

Stability/Inversion: Inversion 1000 FT AGL...dissipating around 1100.

OUTLOOK FOR FRIDAY: Partly cloudy. A chance of afternoon and evening thunderstorms. Highs 84-92. Lows 64-72. Min RH: 20-30%. Max RH: 50-60%. Ridgetop winds: East to southeast 5-10 MPH Gust 15 MPH. Slope/Valley winds: upslope/upvalley 6-12 MPH Gust 20 MPH daytime...downslope/downvalley 2-5 MPH nighttime.

EXTENDED FORECAST SATURDAY THROUGH MONDAY:

Saturday: Partly cloudy. A chance of thunderstorms in the afternoon and evening. Highs 84-92. Lows 64-72. Min RH: 20-30%. Max RH: 50-60%. Ridgetop winds: east to southeast 5-10 MPH Gust 15 MPH. Slope/valley winds: upslope/upvalley 6-12 MPH Gust 20 MPH daytime...downslope/downvalley 2-5 MPH nighttime.

Sunday through Monday: Partly cloudy. A slight chance of thunderstorms in the afternoon and evening. Highs 86-96. Lows 66-74. Min RH: 15-25%. Max RH: 45-55%. Ridgetop winds: south to southwest 5-10 MPH Gust 15 MPH. Slope/valley winds: upslope/upvalley 6-12 MPH Gust 20 MPH daytime downslope/downvalley 2-5 MPH nighttime.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	TYPE OF FIRE: Wildfire
FIRE NAME: Vallecito Lightning Complex	OPERATIONAL PERIOD: 8/16/12 0600-0600
DATE ISSUED: 8/15/12	TIME ISSUED: 2000
UNIT: MVU – San Diego Unit	SIGNED: _____ Typed/printed: Don Watt

INPUTS

WEATHER SUMMARY:

The weather today will change back into a monsoonal system, bringing the chance of thunderstorms in the morning and afternoon, and a LAL of 3. The ridgetop winds will also transition to Southeast to East, 5-10 MPH with gust to 15 MPH. The diurnal winds will be variable in the morning until 1000, switching upslope/valley 6-12 MPH with gust to 20 MPH until 2000. The nighttime hours will bring downslope/valley winds 2-5 MPH. The morning will be dominated by an inversion holding at 1,000 feet above the ground and will dissipate around 1100. Probability of Ignition: 70 – 80 (In the heat of the day.)

OUTPUTS

FIRE BEHAVIOR

GENERAL:

The fuels in this area are dominated by a continuous Desert Sage Scrub fuel type. This includes Sage, Juniper, Sumac, and Buckwheat fuels. The fire spread is mainly in the lighter fuels with the sporadic ignition of brush. Fire activity will be reduced while the inversion is overhead and begin to increase around 1100 as the inversion dissipates. There is a chance for thunderstorm development in the morning hours, with a higher probability of development in the afternoon. The thunderstorms can create erratic winds that increase the fire intensity, and direction of spread.

SPECIFIC:

Wilson:

The north and west slopes have the potential for fire spread due to the continuous fuel loading. The fire continues to have a moderate progression spreading with short range spotting and rolling material. The fire will creep through the light grass and brush in areas that seem to be dominated by rocks. The change in wind will increase fire activity on portions of the fire that have not been as active the past several days. The west side of the fire will continue to back down the Grapevine Hills at approximately 1 chain an hour. Rolling material will create short slope driven runs that will progress approximately 3-5 chains an hour. There is a high potential that the Wilson Fire will join with the Stewart Fire in the Grapevine Canyon.

Stewart:

The north slope of the fire has a higher fuel load that will have the potential to become more active with the change in the wind pattern. When the ridgetop winds surface the San Felipe Valley will be in line with the Southeast winds. This will drive the fire and increase the potential for short range spotting, and the fire being pushed across the slope. Rolling material and the flanking fire will create slope driven runs that will burn about 3-5 chains an hour. The fire backing down the hill towards San Felipe Valley will burn about 1 chain an hour. There is a high potential that the Wilson Fire will burn to the Stewart Fire in the Grapevine Canyon.

AIR OPERATIONS:

Air operations will be limited in the morning until the inversion lifts. Erratic wind may hamper air operations and the cloud cover can obscure visibility as thunderstorms develop and move through the area.

SAFETY

Keep watch on sections of line that is being exposed to the Southeast winds. Fire activity will increase as the inversion lifts later in the morning. Continue to look to the surrounding areas for potential new starts from the thunderstorms. Prepare for the thunderstorms this afternoon and review associated safety considerations and Monitor the fire area for approaching thunderstorms.

Vallecito Lightning Complex

August 16, 2012

Major Hazards and Risks

WEATHER!!!!

Be aware of changing conditions and erratic winds. Review the weather forecast. Be alert for possible thunderstorm development. Reports of winds in canyons gusting to 30 mph.

TRANSPORTATION!!!

Adhere to ALL posted speed limits! Warner Springs School is in session. Pay attention, drive slowly and use caution especially during school drop off and pick up times when traffic may be heavy.

FATIGUE, DEHYDRATION AND HEAT EXHAUSTION!!! Get plenty of rest, watch for fatigue and mitigate, and follow proper hydration procedures.

Eat properly! Utilize the newly developed lunches as they were intended and you may avoid nutrition issues as a contributing factor to heat illness. You need to consume enough calories!

Key Points

Use caution when driving due to the winding highways, steep grades, and hazardous truck trails. Watch for muddy and slick roads. Truck trails will present many new hazards and challenges due to rainfall.

The Ten Standard Orders are FIRM. There is no compromise.

Every Crew shall conduct AND document your tailgate safety message.

Establish and Maintain your LCES: Each element needs to be established AND maintained throughout the shift. If LCES is compromised, mitigate it.

SAFETY ALERT

HEAT RELATED ILLNESS

HEAT RELATED ILLNESS IS PREVENTABLE!!!!

All personnel shall follow established guidelines.

Heat-induced illness is a result of the body's inability to cope with heat. This can be a minor symptom or a serious life-threatening injury. While recognition and treatment are important, prevention is the key.

Becoming acclimated to working in a hot environment takes time.

- It normally takes 4-8 days to acclimate
- Fatigue and alcohol consumption delays this process
- Persons not acclimated are at increased risk and can suffer heat-related illness at lower levels of heat and work activity

Personnel need to pre-hydrate before work and continuously hydrate during work.

- Water is the primary form of fluid replacement
- Before work, it is recommended to drink 20 ounces of sports drink
- During work drink 8 ounces of water every 15 minutes (1 Quart/hour)
- Cool / cold water is preferred
- Consider a carbohydrate / electrolyte sports drink as a portion (25%-50%) of the fluid intake

Avoid Hyponatremia

- Hyponatremia develops when the concentration of sodium is diluted in the bloodstream
- Exercise-induced hyponatremia occurs when this phenomenon is caused by excess water intake during exercise or work
- Proper nutrition and consumption of carbohydrate/electrolyte sports drinks as part of hydration will assist in avoiding hyponatremia
- Symptoms can include disorientation, headache, muscle cramps and nausea

Take Frequent Rest Breaks

- Hydrate during the rest break
- Create improvised shade, get out of the sun
- Document your rest breaks

Avoid Certain Drinks

- To help prevent dehydration, **AVOID** carbonated beverages and performance beverages such as Red Bull, Rock Star, Monster Drinks, etc.
- Caffeine hastens fluid loss in the urine.



DIVISION ASSIGNMENT LIST

1. Branch
Wilson

2. Division / Group
H

3. Incident Name
Vallecito Lightning Complex

4. Operational Period
08/16/2012 **0600-0600**

5. Operations Personnel

Operations Chief	M. Brunton / P. Brown / J. Tyler (T)	Division/Group Supervisor	J. Pidgeon / R. Oatman(T)
Branch Director	P. Veneris	Air Attack Group Supervisor	J. Richardson

6. Resources Assigned This Period

Strike Team / Task Force / Resource Designator	Request #	Accountability						Trans. Needed	Drop Off Point / Time	Pick Up Point / Time
		Leader	#	Brief	On	Off				
SOFR T. Irwin	O-94							DP 9 / 0700	DP 9 / 0700	
SOFR J. Janssen	O-91							DP 9 / 0700	DP 9 / 0700	
FEMP C. Mayfield	O-267							DP 9 / 0700	DP 9 / 0700	
FEMT R. Nye	O-258							DP 9 / 0700	DP 9 / 0700	
FOBS A. Cullen	O-206							DP 9 / 0700	DP 9 / 0700	
FOBS F. Paz (T)	O-226							DP 9 / 0700	DP 9 / 0700	
S/T ENG SLU 9340C	E-110	P. Lee	17					DP 9 / 0700	DP 9 / 0700	
T/F Valleritos 1	E-94	J. Kiszka	17					DP 9 / 0700	DP 9 / 0700	
S/T CRW MVU 9392G	C-17	A. Provaznik	32					DP 9 / 0700	DP 9 / 0700	
S/T CRW MVU 9393G	C-18	J. Hendricks	29					DP 9 / 0700	DP 9 / 0700	
S/T CRW RRU 9383G	C-28	K. Krauss	33					DP 9 / 0700	DP 9 / 0700	
W/T PVT Statewide	E-122	S. Raddigan	2					DP 9 / 0700	DP 9 / 0700	

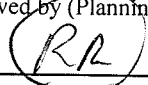
7. Control Operations
 Construct and Improve control lines as direct as possible.
 Prep indirect lines for firing.
 Improve and hold current control lines.

8. Special Instructions
SOFR assigned to Branch (T. Irwin) on 12 hour shift.
FEMT, FEMP, FOBS (R. Nye, C. Mayfield, A. Cullen & F. Paz) assigned to Divisions H and I.
Dozers will be utilized with prior approval by California State Parks, Fish and Game or BLM Agency Representatives through the Operations Section Chief.

9. Division / Group Communications Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 169.7500 N Rx 167.1000 N	King NIFC	NIFC CMD 5 TONE 5	Command	Tx 166.5750 N Rx 170.6875 N	King NIFC	NIFC CMD 11 TONE 5
Tactical Division / Group	Tx 154.2725 N Rx 154.2725 N	King NIFC	VFIRE 24 TONE 6	Air To Ground	Tx 159.4500 N Rx 159.4500 N	King NIFC	CDF TAC 23 TONE 16

10. Prepared by (Resource Unit Leader)
J. Black

11. Approved by (Planning Section Chief)


Date
08/15/2012

Time
2222



DIVISION ASSIGNMENT LIST

1. Branch

Wilson

2. Division / Group

I

3. Incident Name

Valecito Lightning Complex

4. Operational Period

08/16/2012

0600-0600

5. Operations Personnel

Operations Chief

M. Brunton / P. Brown / J. Tyler (T)

Division/Group Supervisor

T. Kakuris

Branch Director

P. Veneris

Air Attack Group Supervisor

J. Richardson

6. Resources Assigned This Period

Strike Team / Task Force / Resource Designator	Request #	Accountability					Trans. Needed	Drop Off Point / Time	Pick Up Point / Time
		Leader	#	Brief	On	Off			
SOFR T. Irwin	O-94							DP 9 / 0700	DP 9 / 0700
FEMP C. Mayfield	O-267							DP 9 / 0700	DP 9 / 0700
FEMT R. Nye	O-258							DP 9 / 0700	DP 9 / 0700
FOBS A. Cullen	O-206							DP 9 / 0700	DP 9 / 0700
FOBS F. Paz (T)	O-226							DP 9 / 0700	DP 9 / 0700
S/T ENG XSD 6401C	E-153	D. Pilkerton	22					DP 9 / 0700	DP 9 / 0700
S/T CRW NEU 9233G	C-21	D. Hurd	33					DP 9 / 0700	DP 9 / 0700
S/T CRW TCU 9476G	C-36	M. Steineke	27					DP 9 / 0700	DP 9 / 0700

7. Control Operations

Construct and Improve control lines as direct as possible.

Mop up 200'.

Improve and hold current control lines.

8. Special Instructions

SOFR assigned to Branch (T. Irwin) on 12 hour shift.

FEMT, FEMP, FOBS (R. Nye, C. Mayfield, A. Cullen & F. Paz) assigned to Divisions H and I.

Dozers will be utilized with prior approval by California State Parks, Fish and Game or BLM Agency Representatives through the Operations Section Chief.

9. Division / Group Communications Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 169.7500 N Rx 167.1000 N	King NIFC	NIFC CMD 5 TONE 5	Command	Tx 166.5750 N Rx 170.6875 N	King NIFC	NIFC CMD 11 TONE 5
Tactical Division / Group	Tx 154.3025 N Rx 154.3025 N	King NIFC	VFIRE 26 TONE 6	Air To Ground	Tx 159.4500 N Rx 159.4500 N	King NIFC	CDF TAC 23 TONE 16

10. Prepared by (Resource Unit Leader)

J. Black

11. Approved by (Planning Section Chief)

Date

08/15/2012

Time

2232



DIVISION ASSIGNMENT LIST

1. Branch
Wilson

2. Division / Group
L

3. Incident Name
Vallecito Lightning Complex

4. Operational Period
08/16/2012 **0600-0600**

5. Operations Personnel

Operations Chief	M. Brunton / P. Brown / J. Tyler (T)	Division/Group Supervisor	S. Swaney
Branch Director	P. Veneris	Air Attack Group Supervisor	J. Richardson

6. Resources Assigned This Period


Strike Team / Task Force / Resource Designator	Request #	Accountability					Trans. Needed	Drop Off Point / Time	Pick Up Point / Time
		Leader	#	Brief	On	Off			
SOFR T. Irwin	O-94						DP 9 / 0700	DP 9 / 0700	
SOFR R. Ford	O-307						DP 9 / 0700	DP 9 / 0700	
FEMP K. Boman	O-263						DP 9 / 0700	DP 9 / 0700	
FEMT P. Lorenzo	O-254						DP 9 / 0700	DP 9 / 0700	
FOBS J. Rahn	O-208						DP 9 / 0700	DP 9 / 0700	
FOBS C. Simms (T)	O-305						DP 9 / 0700	DP 9 / 0700	
S/T ENG XSD 6416C	E-5	J. Napier	26				DP 9 / 0700	DP 9 / 0700	
S/T CRW RRU 9390G	C-1	D. Lord	37				DP 9 / 0700	DP 9 / 0700	
S/T CRW SLU 9395G	C-16	R. Rembao	35				DP 9 / 0700	DP 9 / 0700	

7. Control Operations
 Construct and Improve control lines as direct as possible.
 Mop up 200'.
 Improve and hold current control lines.

8. Special Instructions
SOFR assigned to Branch (T. Irwin) on 12 hour shift.
FEMT, FEMP, FOBS (P. Lorenzo, K. Boman, J Rahn & C. Simms) assigned to Divisions L and M.
Dozers will be utilized with prior approval by California State Parks, Fish and Game or BLM Agency Representatives through the Operations Section Chief.

9. Division / Group Communications Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 169.7500 N Rx 167.1000 N	King NIFC	NIFC CMD 5 TONE 5	Command	Tx 166.5750 N Rx 170.6875 N	King NIFC	NIFC CMD 11 TONE 5
Tactical Division / Group	Tx 166.7750 N Rx 166.7750 N	King NIFC	NIFC TAC 6	Air To Ground	Tx 159.4500 N Rx 159.4500 N	King NIFC	CDF TAC 23 TONE 16

10. Prepared by (Resource Unit Leader) J. Black	11. Approved by (Planning Section Chief) 	Date 08/15/2012	Time 2240
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DIVISION ASSIGNMENT LIST

1. Branch
Wilson

2. Division / Group
M

3. Incident Name
Vallecito Lightning Complex

4. Operational Period
08/16/2012 **0600-0600**

5. Operations Personnel

Operations Chief	M. Brunton / P. Brown / J. Tyler (T)	Division/Group Supervisor	R. Tovar / K. Dixon (T)
Branch Director	P. Veneris	Air Attack Group Supervisor	J. Richardson

6. Resources Assigned This Period

Strike Team / Task Force / Resource Designator	Request #	Accountability						Trans. Needed	Drop Off Point / Time	Pick Up Point / Time
		Leader	#	Brief	On	Off				
SOFR T. Irwin	O-94							DP 9 / 0700	DP 9 / 0700	
FEMP K. Boman	O-263							DP 9 / 0700	DP 9 / 0700	
FEMT P. Lorenzo	O-254							DP 9 / 0700	DP 9 / 0700	
FOBS J. Rahn	O-208							DP 9 / 0700	DP 9 / 0700	
FOBS C. Simms (T)	O-305							DP 9 / 0700	DP 9 / 0700	
S/T ENG MVU 9332C	E-7	J. Story	16					DP 9 / 0700	DP 9 / 0700	
S/T CRW MVU 9376G	C-30	R. Wierenga	32					DP 9 / 0700	DP 9 / 0700	
S/T CRW MVU 9379G	C-19	W. McClement	29					DP 9 / 0700	DP 9 / 0700	

7. Control Operations
 Construct and Improve control lines as direct as possible.
 Mop up 200'.
 Improve and hold current control lines.

8. Special Instructions
SOFR assigned to Branch (T. Irwin) on 12 hour shift.
FEMT, FEMP, FOBS (P. Lorenzo, K. Boman, J Rahn & C. Simms) assigned to Divisions L and M.
Dozers will be utilized with prior approval by California State Parks, Fish and Game or BLM Agency Representatives through the Operations Section Chief.

9. Division / Group Communications Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 169.7500 N Rx 167.1000 N	King NIFC	NIFC CMD 5 TONE 5	Command	Tx 166.5750 N Rx 170.6875 N	King NIFC	NIFC CMD 11 TONE 5
Tactical Division / Group	Tx 151.1375 N Rx 151.1375 N	King NIFC	VTAC 11 TONE 6	Air To Ground	Tx 159.4500 N Rx 159.4500 N	King NIFC	CDF TAC 23 TONE 16

10. Prepared by (Resource Unit Leader) **J. Black** 11. Approved by (Planning Section Chief) *Re* Date **08/15/2012** Time **2250**



DIVISION ASSIGNMENT LIST

1. Branch
Stewart

2. Division / Group
B

3. Incident Name
Vallecito Lightning Complex

4. Operational Period
08/16/2012 **0600-0600**

5. Operations Personnel

Operations Chief	M. Brunton / P. Brown / J. Tyler(T)	Division/Group Supervisor	B. See
Branch Director	B. Mackwood	Air Attack Group Supervisor	J. Richardson

6. Resources Assigned This Period

Strike Team / Task Force / Resource Designator	Request #	Accountability					Trans. Needed	Drop Off Point / Time	Pick Up Point / Time
		Leader	#	Brief	On	Off			
SOFR G. Barrier	O-114						DP 6 / 0700	DP 6 / 0700	
SOFR G. Dulcich	O-10						DP 6 / 0700	DP 6 / 0700	
FEMT M. Sgro	O-257						DP 6 / 0700	DP 6 / 0700	
FEMP D. Hahn	O-265						DP 6 / 0700	DP 6 / 0700	
FOBS J. Tieso	O-211						DP 6 / 0700	DP 6 / 0700	
FOBS K. Molloy	O-314						DP 6 / 0700	DP 6 / 0700	
FOBS T. Attebury (T)	O-203						DP 6 / 0700	DP 6 / 0700	
FOBS J. Abeel (T)	O-320						DP 6 / 0700	DP 6 / 0700	
S/T ENG MVU 9330C	E-81	C. Hendrie	16				DP 6 / 0700	DP 6 / 0700	
S/T ENG FKU 9430C	E-107	B. See	16				DP 6 / 0700	DP 6 / 0700	
S/T CRW FKU 9475G	C-27	B. Lozano	31				DP 6 / 0700	DP 6 / 0700	
S/T CRW LAC 1185G	C-3	R. Gaylor	31				DP 6 / 0700	DP 6 / 0700	
S/T CRW LAC Crew 2	C-22	P. Sprengel	19				DP 6 / 0700	DP 6 / 0700	
S/T CRW VNC Crew 11	C-23	D. Gardner	21				DP 6 / 0700	DP 6 / 0700	
S/T DOZ BDU 9358L	E-115	G. Gates	2				DP 6 / 0700	DP 6 / 0700	
W/T PVT Lenahans	E-118		2				DP 6 / 0700	DP 6 / 0700	
W/T PVT Statewide	E-121	S. Raddigan	2				DP 6 / 0700	DP 6 / 0700	
W/T PVT Beebe	E-124		2				DP 6 / 0700	DP 6 / 0700	

7. Control Operations
Construct control lines as direct as possible. Hold fire in the planned lines. Improve and hold current control lines.

8. Special Instructions
SOFR assigned to Branch (G. Barrier) on 12 hour shift.
FEMT, FEMP, FOBS (M. Sgro, D. Hahn, J. Tieso & T. Attebury) assigned to Branch.
Dozers will be utilized with prior approval by California State Parks, Fish and Game or BLM Agency Representatives through the Operations Section Chief.

9. Division / Group Communications Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CDF CMD 1 TONE 13 & 15	Logistics		King NIFC	
Tactical Division / Group	Tx 154.2650 N Rx 154.2650 N	King NIFC	VFIRE 22 TONE 6	Air To Ground	Tx 159.4500 N Rx 159.4500 N	King NIFC	CDF TAC 23 TONE 16

10. Prepared by (Resource Unit Leader) J. Black	11. Approved by (Planning Section Chief) 	Date 08/15/2012	Time 2205
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DIVISION ASSIGNMENT LIST

1. Branch

Stewart

2. Division / Group

G

3. Incident Name

Vallecito Lightning Complex

4. Operational Period

08/16/2012**0600-0600**

5. Operations Personnel

Operations Chief

M. Brunton / P. Brown / J. Tyler(T)

Division/Group Supervisor

S. Burt

Branch Director

B. Mackwood

Air Attack Group Supervisor

J. Richardson

6. Resources Assigned This Period

Strike Team / Task Force / Resource Designator	Request #	Accountability						Trans. Needed	Drop Off Point / Time	Pick Up Point / Time
		Leader	#	Brief	On	Off				
SOFR G. Barrier	O-114							DP 6 / 0700	DP 6 / 0700	
SOFR P. Selegue	O-137							DP 6 / 0700	DP 6 / 0700	
FEMT M. Sgro	O-257							DP 6 / 0700	DP 6 / 0700	
FEMP D. Hahn	O-265							DP 6 / 0700	DP 6 / 0700	
FOBS J. Tieso	O-211							DP 6 / 0700	DP 6 / 0700	
FOBS A. Hesterly	O-207							DP 6 / 0700	DP 6 / 0700	
FOBS D. Penery	O-210							DP 6 / 0700	DP 6 / 0700	
FOBS T. Attebury (T)	O-203							DP 6 / 0700	DP 6 / 0700	
S/T ENG MVU 9331C	E-35	J. Kremensky	16					DP 6 / 0700	DP 6 / 0700	
S/T ENG TUU 9411C	E-108	D. Tashima	18					DP 6 / 0700	DP 6 / 0700	
S/T CRW BDU 9370G	C-25	M. Engel	37					DP 6 / 0700	DP 6 / 0700	
S/T CRW RRU 9382G	C-12	S. Porter	37					DP 6 / 0700	DP 6 / 0700	
W/T CNF 4	E-3	N. Odorico	1					DP 6 / 0700	DP 6 / 0700	
W/T PVT Lenahans	E-117		2					DP 6 / 0700	DP 6 / 0700	
W/T PVT All Star	E-125		2					DP 6 / 0700	DP 6 / 0700	

7. Control Operations

Construct control lines as direct as possible.

Prep indirect lines for firing.

Improve and hold current control lines.

8. Special Instructions

SOFR assigned to Branch (G. Barrier) on 12 hour shift.**FEMT, FEMP, FOBS (M. Sgro, D. Hahn, J. Tieso & T. Attebury) assigned to Branch.****Dozers will be utilized with prior approval by California State Parks, Fish and Game or BLM Agency Representatives through the Operations Section Chief.**

9. Division / Group Communications Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CDF CMD 1 TONE 13 & 15	Logistics		King NIFC	
Tactical Division / Group	Tx 154.2875 N Rx 154.2875 N	King NIFC	VFIRE 25 TONE 6	Air To Ground	Tx 159.4500 N Rx 159.4500 N	King NIFC	CDF TAC 23 TONE 16

10. Prepared by (Resource Unit Leader)

J. Black

11. Approved by (Planning Section Chief)

Date

08/15/2012

Time

2200



DIVISION ASSIGNMENT LIST

1. Branch
Ranchita

2. Division / Group

3. Incident Name
Vallecito Lightning Complex

4. Operational Period
08/16/2012 **0600-0600**

5. Operations Personnel

Operations Chief **M. Brunton / P. Brown / J. Tyler(T)** Division/Group Supervisor **S. Brown**

Branch Director Air Attack Group Supervisor **J. Richardson**

6. Resources Assigned This Period


Strike Team / Task Force / Resource Designator	Request #	Accountability					Trans. Needed	Drop Off Point / Time	Pick Up Point / Time
		Leader	#	Brief	On	Off			
ENG MVU T3 3355	E-133	G. Mattos	3				DP 9 / 0700	DP 9 / 0700	
ENG MVU T3 3388	E-135	C. Nerey	3				DP 9 / 0700	DP 9 / 0700	
W/T PVT Statewide	E-123	S. Raddigan	2				DP 9 / 0700	DP 9 / 0700	

7. Control Operations
Improve and hold control lines.

8. Special Instructions
Dozers will be utilized with prior approval by California State Parks, Fish and Game or BLM Agency Representatives through the Operations Section Chief.

9. Division / Group Communications Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CDF CMD 1 TONE 13 & 15	Logistics		King NIFC	
Tactical Division / Group	Tx 168.2500 N Rx 168.2500 N	King NIFC	NIFC TAC 7	Air To Ground	Tx 159.4500 N Rx 159.4500 N	King NIFC	CDF TAC 23 TONE 16

10. Prepared by (Resource Unit Leader) **J. Black** 11. Approved by (Planning Section Chief)  Date **08/15/2012** Time **2300**



DIVISION ASSIGNMENT LIST

1. Branch

2. Division / Group

Water Group

3. Incident Name

Valecito Lightning Complex

4. Operational Period

08/16/2012**0600-0600**

5. Operations Personnel

Operations Chief

M. Brunton / P. Brown / J. Tyler(T)

Division/Group Supervisor

Branch Director

Air Attack Group Supervisor

J. Richardson

6. Resources Assigned This Period

Strike Team / Task Force / Resource Designator	Request #	Accountability					Trans. Needed	Drop Off Point / Time	Pick Up Point / Time
		Leader	#	Brief	On	Off			
THSP A. Camarena	O-362						DP 8 / 0700	DP 8 / 0700	
ENG MVU T1 7522	E-82		3				DP 8 / 0700	DP 8 / 0700	
W/T SVV 7958	E-1		2				DP 8 / 0700	DP 8 / 0700	
W/T JVF 7557	E-4	D. Southcott	2				DP 8 / 0700	DP 8 / 0700	
W/T SDP 7552	E-78		2				DP 8 / 0700	DP 8 / 0700	
W/T OWF 7955	E-146		2				DP 8 / 0700	DP 8 / 0700	
W/T SDR 7452	E-145		2				DP 8 / 0700	DP 8 / 0700	
W/T SYC 63	E-139	N. Carlson	2				DP 8 / 0700	DP 8 / 0700	
W/T PVT Blackhawk	E-38		2				DP 8 / 0700	DP 8 / 0700	
W/T PVT Brown Bulk	E-39		2				DP 8 / 0700	DP 8 / 0700	
W/T PVT Alan's	E-165	A. Wharff	1				DP 8 / 0700	DP 8 / 0700	
W/T PVT Lenahans	E-119		2				DP 8 / 0700	DP 8 / 0700	
W/T PVT Action	E-128	J. Clayton	3				DP 8 / 0700	DP 8 / 0700	
W/T PVT Stotts	E-164	K. Stottsberry	2				DP 8 / 0700	DP 8 / 0700	

7. Control Operations

Support Operations.

8. Special Instructions

Dozers will be utilized with prior approval by California State Parks, Fish and Game or BLM Agency Representatives through the Operations Section Chief.

9. Division / Group Communications Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CDF CMD 1 TONE 13 & 15	Logistics		King NIFC	
Tactical Division / Group	Tx 154.2950 N Tx 154.2950 N	King NIFC	VFIRE 23	Air To Ground		King NIFC	

10. Prepared by (Resource Unit Leader)

J. Black

11. Approved by (Planning Section Chief)

Date

08/15/2012

Time

2100



DIVISION ASSIGNMENT LIST

1. Branch

2. Division / Group
Suppression Repair

3. Incident Name
Vallecito Lightning Complex

4. Operational Period
08/16/2012 **0600-1800**

5. Operations Personnel

Operations Chief	M. Brunton / P. Brown / J. Tyler(T)	Division/Group Supervisor	
Branch Director		Air Attack Group Supervisor	J. Richardson

6. Resources Assigned This Period


Strike Team / Task Force / Resource Designator	Request #	Accountability						Trans. Needed	Drop Off Point / Time	Pick Up Point / Time
		Leader	#	Brief	On	Off				
THSP C. Howe								ICP / 0700	ICP / 0700	
THSP E. Simpson	O-216							ICP / 0700	ICP / 0700	
THSP G. Bratcher								ICP / 0700	ICP / 0700	
ARCH H. Dallas	O-227							ICP / 0700	ICP / 0700	

7. Control Operations
Assignments as requested by THSP.

8. Special Instructions
Dozers will be utilized with prior approval by California State Parks, Fish and Game or BLM Agency Representatives through the Operations Section Chief.

9. Division / Group Communications Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CDF CMD 1 TONE 13 & 15	Logistics		King NIFC	
Tactical Division / Group	Tx 154.2950 N Rx 154.2950 N	King NIFC	VFIRE 23	Air To Ground	Tx 159.4500 N Rx 159.4500 N	King NIFC	CDF TAC 23 TONE 16

10. Prepared by (Resource Unit Leader) J. Black	11. Approved by (Planning Section Chief) 	Date 08/15/2012	Time 2327
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DIVISION ASSIGNMENT LIST

1. Branch

2. Division / Group

Staging

3. Incident Name

Vallecito Lightning Complex

4. Operational Period

08/16/2012**0600-1800**

5. Operations Personnel

Operations Chief

M. Brunton / P. Brown / J. Tyler(T)

Division/Group Supervisor

R. Cooper

Branch Director

Air Attack Group Supervisor

J. Richardson

6. Resources Assigned This Period

Strike Team / Task Force / Resource Designator	Request #	Accountability				Trans. Needed	Drop Off Point / Time	Pick Up Point / Time
		Leader	#	Brief	On			
S/T CRW MVU 9386G	C-15	H. Walker	29				ICP / 0700	ICP / 1800
S/T CRW MVU 9387G	C-14	S. Baumgardner	29				ICP / 0700	ICP / 1800
S/T DOZ RRU 9318 L	E-116	J. Mader	3				ICP / 0700	ICP / 1800
W/T MLG 7459	E-156	A. Allen	1				ICP / 0700	ICP / 1800
W/T PVT Fireline	E-53		2				ICP / 0700	ICP / 1800
W/T PVT Fireline	E-54		2				ICP / 0700	ICP / 1800
W/T PVT AKA Water	E-120	G. Wilkins	2				ICP / 0700	ICP / 1800
W/T PVT Agua Express	E-126	K. Keiser	2				ICP / 0700	ICP / 1800

7. Control Operations

8. Special Instructions

3 Minute response ready.**Dozers will be utilized with prior approval by California State Parks, Fish and Game or BLM Agency Representatives through the Operations Section Chief.**

9. Division / Group Communications Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CDF CMD 1 TONE 13 & 15	Logistics		King NIFC	
Tactical Division / Group	Tx 154.2950 N Tx 154.2950 N	King NIFC	VFIRE 23	Air To Ground		King NIFC	

10. Prepared by (Resource Unit Leader)

J. Black

11. Approved by (Planning Section Chief)

Date

08/15/2012

Time

2322

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name VALLECITO LIGHTNING COMPLEX				Date/Time Prepared 08/15/12 1830		Operational Period Date/Time 8/16/12 0600	
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	COMMAND	CDF C1	See Remarks	151.3550N	103.5	159.3000N	Tone 13 & 15	A	All Branches other than Wilson
2	COMMAND	NIFC C5	WILSON	167.1000N		169.7500N	146.2	A	Linked with C11. Tone 5
3	COMMAND	NIFC C11	WILSON	170.6875N		166.5750N	146.2	A	Linked with C5. Tone 5
4	TACTICAL	VFIRE 25	STEWART B	154.2875N		154.2875N	156.7	A	Tone 6
5	TACTICAL	VFIRE 22	STEWART G	154.2650N		154.2650N	156.7	A	Tone 6
6	TACTICAL	VFIRE 24	WILSON H	154.2725N		154.2725N	156.7	A	Tone 6
7	TACTICAL	VFIRE 26	WILSON I	154.3025N		154.3025N	156.7	A	Tone 6
8	TACTICAL	NIFC T6	WILSON L	166.7750N		166.7750N		A	
9	TACTICAL	VTAC 11	WILSON M	151.1375N		151.1375N	156.7	A	Tone 6
10	TACTICAL	VFIRE 23	See Remarks	154.2950N		154.2950N	156.7	A	Water, Fire Sup, Staging
11	TACTICAL	NIFC T7	RANCHITA	168.2500N		168.2500N			
12	EMS	CALCORD	All Divisions	156.0750N		156.0750N		A	
13	AIR/GND	A/G (CDF T23)	All Divisions	159.4500N	192.8	159.4500N	192.8	A	Tone 16
14	EMER	AIRGUARD	All Divisions	168.6250N		168.6250N	110.9	A	Tone 1 - EMERGENCY ONLY
15									
16	EMER	AIRGUARD	All Divisions	168.6250N		168.6250N	110.9	A	Tone 1 - EMERGENCY ONLY
17									
18									
19									
20	EMER	AIRGUARD	All Divisions	168.6250N		168.6250N	110.9	A	Tone 1 - EMERGENCY ONLY

Prepared By (Communications Unit)

Chet Ashbaugh COMIL

Incident Location

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.

Air Guard must be in the last channel of every plan (168.6250, PL 110.9 on TX only) Once 205 is complete, email it to com205@fire.ca.gov or fax to the local ECC and ask them to email it for you.



MEDICAL PLAN

1. INCIDENT NAME

**Vallecito Lighting
Cmplx
MVU-8747**

2. DATE PREPARED

08/15/2012

3. TIME PREPARED

1700

4. OPERATIONAL PERIOD

0600-0600
08/16/2012

5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Medical Unit	Base Camp	XX	

6. TRANSPORTATION

A. Air Ambulances

NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
Mercy Air Ambulance	Order through Monte Vista ECC		XX	
Orange County Airship (hoist capabilities)	Order through Comm Unit			XX
San Diego City (hoist and flir capabilities)	Order through Monte Vista ECC		XX	

B. Ground Ambulances

Mercy Ambulance	Medic 7798	Drop Point-9 Ranchita Fire Stn 58	CELL	562-708-9602	XX	
Mercy Ambulance		Order through Monte Vista ECC			XX	
Julian-Cuyamaca FPD		Order through Monte Vista ECC			XX	

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Palomar Medical Center	555 East Valley Pkwy, Escondido	15	60	(760)739-3000	XX			XX
Inland Valley Med Ctr.	36485 Inland Val. Dr. Wildomar	15	45	(951)677-1111	XX			XX
UCSD Burn Center	200 W Arbor Dr. San Diego	20	90	(619)543-6222	XX		XX	

8. MEDICAL EMERGENCY PROCEDURES

LINE EMERGENCY: Crew Supervisor to contact Division Supervisor with patient complaint/condition and location.

- Division Supervisor contacts:
 - Line EMT / PM
 - Communications Unit
- Communication Unit will clear command channel for emergency traffic
- Communications will switch all emergency traffic to **CALCORD**
- Communications Unit contacts:
 - Medical Unit
 - Safety
 - Operations
- Division Supervisor will run medical emergency on **CALCORD**
- Medical Unit will:
 - Dispatch air/ground ambulance to as appropriate.
 - If necessary, after patient pickup, dispatch ambulance to helibase for transportation
 - Notify receiving hospital of injury status.

CAMP EMERGENCY: Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:

INJURY REPORTING PROCEDURES

NATURE OF INJURY _____

LOCATION OF PATIENT _____

TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___

POINT OF PICKUP _____

LAT _____ LONG _____

PATIENT UNIT ID _____

REMINDER: DO NOT GIVE PT NAME OVER RADIO

IS AN EMT WITH PATIENT: YES ___ NO ___

AGE _____

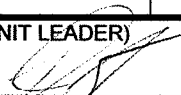
SEX: MALE ___ FEMALE ___

ALL EMERGENCIES—Secure the area and identify witnesses for later investigation. Keep an accurate log of events.


Medical Unit (951) 264-9340

ICS 206 8-78

9. PREPARED BY (MEDICAL UNIT LEADER)

Kevin Fortney MEDL 

10. REVIEWED BY (SAFETY OFFICER)

Chris Cox SOF 

INCIDENT ACTION PLAN SAFETY ANALYSIS											Incident Name	Date: August 16, 2012	0600-0600						
LCES Analysis of Tactical Applications											Vallecito Lightning Complex								
Fire	Indirect Fire line	Downhill Fire line	Under slung Fire line	Mid-Slope Fire line	Frontal Assault	Anchor Points	Extreme Conditions	Unburned Area	Snags	Sleep Terrain	Road Stability	LCES Mitigations	Thunderstorms	Flash Flooding	Communications	Hazardous Roads	Traffic on Roads	Hazardous Heat	Other Risk Mitigations
Stuart B	X					X	X	X	X	X	X	Be careful with the terrain, especially in water damaged areas	X	X	X	X	X	X	Drive carefully on highway and at the fire
Stuart G		X	X			X	X	X	X	X	X	Be alert for Thunderstorm effect on fire behavior. Follow IRPG Down Hill Fireline Page 8	X	X	X	X	X	X	Watch out for thunderstorms and take appropriate precautions
Wilson H	X	X				X	X	X	X	X	X	Utilize lookouts, establish escape routes and safety zones	X	X	X	X	X	X	Follow Incident Communication Plan
Wilson I	X	X				X	X	X	X	X	X		X	X	X	X	X	X	Slow in school zones
Wilson L	X	X				X	X	X	X	X	X		X	X	X	X	X	X	Warner Springs School in session. Pay attention and drive slowly.
Wilson M	X	X				X	X	X	X	X	X			X	X	X	X	X	Sustained 30 mph winds, Wind shifts
Ranchita												Primary, Alternative, Contingency, and Emergency Plans							

Prepared by: Paul Selegue, Safety Officer (T)
ICS 215A

AIR OPERATIONS SUMMARY 220

PREPARED BY: John C. Richardson

DATE: 08/15/12

1. INCIDENT NAME: Vallacito Complex		2. OPERATIONAL DATE: 08/16/2012		SUNRISE: 0606		SUNSET: 1938	
3. REMARKS (Safety Notes, Flight-Hazards, Other Hazards, Air Operations, and Special Equipment, etc.): Powerlines, Gliderport at Warner Springs, MTR, SDGE working in the fire area setting power poles with R/W. Multiple A/C							
4. AIR RESCUE AIRCRAFT: Activation Instructions: Order through communications							
5. TFR/91.137: Radius: 5 NM Altitude: 8,000' MSL Center Point: Latitude: N33 09.26 Longitude: W116 26.36							
Helibase(s) Name: Vallacito		Lat./Long: N33 17.728 W116 41.765		Lat./Long:			
3a. Water Points: Dip Tanks at Scissors Crossing As directed by ATGS/HLCO							
6. PERSONNEL		Telephone		Cellular		Pager	
AOBD		John Richardson		8059033403			
ASGS		Matt Stanford		9515458205			
ASGS							
ATGS		e					
ATGS (Relief)		e					
HEBM		Tim Stepanovich		3238195369			
HELCO		Fuller/Shoemaker					
DECK							
TOLC							
AGENCY AIRCRAFT DISPATCH OFFICE							
AGENCY AVIATION MILITARY LIAISON		John Francois		6199336820			
Ramona nAAB				7607891370			
8. PERSONNEL ON ORDER:							
SEE INCIDENT RADIO COMMUNICATIONS PLAN (205) FOR ALL OTHER FREQUENCIES!							
9. FIXED WING:							
Leadplane(s):		Identifier		Base		Type	
Tanker(s):		TBA		RNM		Helitanker(s):	
I: 4						I: 7	
II: 4						II: 4	
III: 4						III: 4	
IV: 4						IV: 4	
10. ROTOR WING:							
Identifier		Base		Identifier		Base	
USN/USMC TBA		N. Island/MCCP		USN/USMC TBA		N. Island/MCCP	
H-538, Copter 12, 6SB, ORC4		Vallecito		H-538, Copter 12, 6SB, ORC4		Vallecito	
SD Copter 9, 191SG		Vallecito		SD Copter 9, 191SG		Vallecito	
11. SPECIAL ASSIGNED EQUIPMENT:							
AIRCRAFT RESCUE FIRE FIGHTERS		Dear Springs, on site at		Vallecito helibase(s).			
Helibase dust abatement Water Tender(s)		at helibase(s).					
12. EQUIPMENT ON ORDER: V/LAT							
ICS-220A (January 2001)							

13. TASKS/MISSION ASSIGNMENT (Type/Function includes: Air Tactical, Helicopter Coordinator, Fixed Wing: Retardant, Rotor Wing: Helitanker: Retardant/Foam, Rotor Wing: Retardant and or Foam, Personnel & Cargo Transport, Dip Site Locations and Names, Initial Attack and Air Rescue Helicopters, and Other.					
TYPE/FUNCTION	NAME OF PERSONNEL AND/OR CARGO INCLUDING INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO	FLY TO
Air Tactical	AA330/504	0700	0700	2000	
Helicopter Coordinator	Duke 1	0800	0800	2000	
Fixed Wing: Retardant	Order through ATGS				
Helitanker: Retardant/Foam					
Rotor Wing: Retardant/Foam	Helibase located near Warner Springs Glider Port	0700	0730	2000	
Recon/Plans	Limited availability Request through helibase/AOBD	0830	0830	1900	
Personnel Transport	Request through helibase				
Cargo Transport	Order through Communications Limited availability. Order early				
Dip Site Names and Locations	Scissors Crossings N 32 57 49 X W 116 33.55 Wilson/Stewart N33 5.95 X W116 28.27 Lake Cuyamaca N32 59.38 X W116 35.18 Ranchita N33 12.32 X 116 30.82				
Initial Attack Helicopter	Request through ATGS/HLCO				
Air Rescue Helicopter	Order through Vallecio Communications				
Other:					

ICS-220B (January 2001)



STRUCTURE DEFENSE GUIDE

STRUCTURE TRIAGE DECISION PROCESS (S-FACTS)

SURVIVAL

- Initial Assessment: can you survive here? **If not, LEAVE NOW!**
- Is there a Safety Zone nearby? **If not, LEAVE NOW!** (IRPG)
- Do you have a viable Escape Route?
- What is the decision point at which you will leave based on fire behavior and rate of spread?
 - Is there a Temporary Refuge Area (TRA) on site? **If not, LEAVE NOW!**
 - Planned area for immediate, temporary refuge
 - Use of fire shelter should not be necessary
 - Is there a viable Escape Route to the TRA or Safety Zone?
- Is "Prep and Go" tactic an option?
- Do you have communications with your supervisor and adjoining forces?
- If safety issues cannot be mitigated, **LEAVE NOW!**

FIRE ENVIRONMENT

- Can you survive based on current and expected fire behavior? **If not, LEAVE NOW!**
- Look up, Look Down, Look Around indicators:
 - Fuels (characteristics, moisture, temperature)
 - What will the intensity of the fire be when it arrives?
 - How long will it take to consume the fuels?
 - Wind
 - Current speed/direction
 - Expect changing winds
 - Terrain
 - Are you in a chute, chimney, or saddle? **If yes, LEAVE NOW!**
 - Is wind in alignment with topography?
 - What is your position relative to topography?
 - Are you mid slope or on top of a ridge?
 - Atmospheric Stability
 - Fire Behavior (requires constant monitoring)
 - Spotting, crowning, sheeting, rate of spread?
 - Flame length and height?
- Other weather considerations:
 - What is the current relative humidity?
 - Is there an expected change?
 - Are thunderstorms forecasted?

ACCESS

- Is access compatible with time and distance factors necessary to utilize as an Escape Route to a Safety Zone?
 - Road surface adequate for speed necessary?
 - Adequate width?
 - Turnaround/turnouts?
 - Bridges within limits for fire apparatus?
 - Drainage ditches/culverts?
 - Steep grades?
 - Is there a safe place to spot apparatus?

CONSTRUCTION/CLEARANCE

- Does the structure have adequate defensible space, based on topography, fuels, and current and expected fire behavior?
 - Can defensible space problems be mitigated quickly?
 - Will building materials and yard clutter compromise safety?
 - Is the construction wood siding or shake shingle roof?
 - Are there vent openings, open eaves, large glass windows facing fire front, decks with vegetation below?
 - Will ember intrusion through attic or foundation vents be a problem?
 - What are the contents in the garage and outbuildings?
 - Are there hazardous materials present?
 - Are there propane tanks, fuel tanks, or power lines?
 - Is there an adequate water supply nearby?
 - Are additional resources needed to mitigate issues?
 - Consider "Prep and Go" or "Prep and Defend" tactics

TIME CONSTRAINTS

- Is there time for an adequate size up of the structure defense problem?
- Is there time to mitigate safety concerns?
- Is there time and adequate resources to properly prepare and defend the structure?
- Is there time to escape, utilizing Escape Routes, to a Safety Zone? **If not, LEAVE NOW!**

STAY OR GO

- Tactical decision based on the S-FACTS
- Is it safe to stay? If no, utilize "Check and Go" tactic
- Is there time to prepare the structure for defense and what will the fire behavior be when the fire gets here?
 - "Prep and Go" or "Fire Front Following" tactics should be used when it is not safe to "Prep and Defend"

STRUCTURE TRIAGE CATEGORIES

Not-Threatened

- Safety Zone nearby and TRA present at structure
- Construction features/defensible space make the structure unlikely to ignite
- Residents may/may not have evacuated

Threatened Defensible

- Safety Zone nearby and TRA present at structure
- Construction features/defensible space require structure defense tactics during fire front impact

Threatened non-Defensible

- Residents may/may not have evacuated
- Lack of adequate Safety Zone nearby
- Structure cannot be safely defended
- Residents must be evacuated

ENTRAPMENT/AVOIDANCE

- Are you adhering to the 10 Standard Firefighting Orders? (IRPG)
- Have you considered the 18 Situations that Shout Watch Out?
 - Fires? (IRPG)
 - Are you maintaining LCES? (IRPG)
 - Look Up, Look Down, Look Around (IRPG)
 - Have Decision Points ("Trigger Points") been established?
 - Conduct Risk Management (IRPG)
 - Situational Awareness – Hazard Assessment – Hazard Control – Decision Point – Evaluate

STRUCTURE DEFENSE TACTICAL ACTIONS

- **Check & Go** – Most appropriate action when no Safety Zone/TRA is present and fire front impact is imminent. Conduct rapid evaluation to check for occupants and evaluate for follow up action. **LEAVE promptly.**
- **Prep & Go** – Structure preparation can be safely completed prior to fire front impact. Potential fire activity is too dangerous to remain and/or there is no Safety Zone/TRA present. **LEAVE before escape routes are compromised.**
- **Prep & Defend** – Appropriate when a Safety Zone is nearby and TRA is present. Adequate time exists to prepare the structure for defense prior to fire front impact. Escape routes must be maintained.
- **Fire Front Following** – Follow-up tactic after passage of the fire front. Involves searching for victims, perimeter control, hot spotting, and ember control.
- **Bump & Run** – Resources move ahead of the fire front extinguishing spot fires and defending structures. Utilize extreme caution.
- **Anchor & Hold** – Resources use large volume fire streams to extinguish structure fires, stop structure-to-structure ignitions, protect exposures, and control embers.
- **Tactical Patrol** – Resources remain mobile and continuously monitor assigned area after fire front passage. Involves aggressive mop up around structures.

Structure defense tactics are a vital part of perimeter control operations.

- *Stopping fire spread significantly eliminates the fire's threat to structures.*
- *Connect contained points along the fire's perimeter – typically near the structures at risk. ("Connect the Dots").*
- *Perimeter control and structure defense should be done concurrently.*

LEVELS OF ENGAGEMENT

Consider PACE

- **P** Primary Plan (Offense)
 - Focused on firefighter safety and objectives
- **A** Alternate Plan (Offense)
 - Fallback plan that closely resembles primary plan
- **C** Contingency Plan (Defense)
 - Focused on firefighter safety, move to a safety zone, temporary refuge areas
- **E** Emergency Plan (Defense)
 - Firefighter survival
 - Deployment zones/Refuge areas
 - Fire shelters

Consider DRAW-D

- **D**efend – **R**einforce – **A**dvance – **W**ithdraw – **D**elay

IMMEDIATE NEED EVACUATION CHECKLIST

- Co-locate with law enforcement at ICP
- Identify evacuation area utilizing local maps. Include area of incident potential when determining evacuation area.
- Identify traffic control points for entry and exit of resources and civilians
- Identify areas that must be immediately evacuated and label "evacuation order" areas
- Identify areas that are potentially threatened and label "evacuation warning" areas
- Identify community safe refuge areas inside evacuation areas
- Determine and publish evacuation routes
- Identify and clearly communicate the decision points for implementing additional evacuation areas
- Identify areas of special needs population and large animals
- Consider use of public notification systems for evacuations

STRUCTURE DEFENSE FUNDAMENTALS

- Back equipment in for tactical mobility
- Shield apparatus from radiant heat – be aware of structure ignition potential
- Park in a cleared area (watch for power lines, trees)
- Have an engine/crew protection line identified
- Determine if residents are home. Determine best course of action – evacuate if safe to do so or shelter in place at safe location
- Maintain communications with all crew members
- Maintain at least 100 gallons of water reserve in your tank
- Top off your tank at every opportunity (use garden hose)
- For roof access, place owner's ladder at a corner of the structure on the side with the least fire threat and away from power drop
- Keep fire out of heavier fuels (suppress in lighter fuels)
- Clear area around above-ground fuel tank, shutting off tank
- Close windows and doors, including garage, leaving doors unlocked
- Place combustible outside furniture inside the structure
- Charge and place garden hoses strategically around structure for immediate use
- Move wood piles away from structures
- Consider applying foam/gel to the structure (roof and siding) and/or fuels
- **REMEMBER** to follow up with **TACTICAL PATROL!**



**VALLECITO LIGHTNING COMPLEX
FINANCE MESSAGE
8-16-12**



******ALL HIRED EQUIPMENT & VENDORS - REMINDER******
**IF YOU WERE HERE FOR THE CHIHUAHUA 2 INCIDENT, YOU
MUST GO TO THE TIME UNIT TO CLOSE OUT YOUR
DOCUMENTS!**

SHIFT TICKETS:
**PLEASE MAKE SURE ALL HIRED EQUIPMENT SHIFT TICKETS
ARE COMPLETED AND DROPPED OFF IN THE TIME UNIT BY
AGENCY PERSONNEL / LINE SUPERVISORS ONLY, AT THE
END OF YOUR SHIFT.**

INJURIES / SUPPRESSION DAMAGES:
**PLEASE REPORT ALL INJURIES & SUPPRESSION DAMAGE TO
COMP / CLAIMS, NO MATTER HOW MINOR. TRY TO INCLUDE
PHOTOS AND LOCATION ALONG WITH A DESCRIPTION**

OFF SITE FEEDING:
**OFF SITE (RESTAURANT) FEEDING MUST BE PRE-
APPROVED BY THE LOGISTICS SECTION CHIEF AND/OR
FINANCE SECTION CHIEF.**

**ROGER RAINES, FSC
RICH BROWNE, DEP. FSC**

ATTENTION ALL TRAINEES

In order to receive credit for this assignment as a trainee, you must check in with the Incident Training Specialist.

Steps for Training Check-In:

Please bring/complete your:

- Properly Initiated Position Task Book
- Trainer's contact information
- Qualification Card
- Trainee Information Sheet (located in the TNSP trainer)

Steps for Training Check-Out:

- Completed sections of Position Task Book
- ICS Form 225 with Signatures
- Bring your Trainer

The Training Specialist is located in the TSNP/DOCS trailer.

Current Trainee's on Incident: 65

DEMOBILIZATION PLAN VALLECITO LIGHTNING COMPLEX CAMVU-008747

DEMOB PROCEDURES

- When your Name / Request number is posted on a Demob list, report to the Demobilization Unit.
- ***FOR STRIKE TEAMS; ONLY THE STRIKE TEAM LEADER NEEDS TO REPORT TO THE DEMOBILIZATION UNIT.***
- You must have your Order / Request number to begin the Demobilization process.
- Pickup Demobilization Checkout form (ICS-221) from the Demobilization Unit, and obtain the necessary Unit Leader sign-offs:
 - Supply Unit
 - Communications Unit
 - Ground Support/Vehicle Inspection(If Applicable)
 - Documentation Unit
 - Time Unit
 - Training Unit(If Applicable)
 - Accommodations(If Applicable)
- Return the completed Demobilization Checkout form (ICS-221) to the Demob Unit.

Your mechanical inspection appointment time will be written in the upper right corner of your printed ICS-221.

**DO NOT REPORT FOR MECHANICAL INSPECTION PRIOR TO
YOUR ASSIGNED TIME FRAME!**

PLANS
DEMOB

TIME

OVERHEAD PARKING

PLC
STAY OUT

LOGISTICS

ORDERING

LIASON

FINANCE

IO

SUPPLY

COPY

RADIO

COMM

HAND WASH

OVERHEAD PARKING

OES

BRIEFING AREA

DINING

KITCHEN

MEDICAL

A
N

CDR
CREW
SLEEPING

NAVY AREA
KEEP OUT

SHOWERS

LAUNDRY

ENGINE STRIKE TEAM SLEEPING TENTS

ENGINE DOZER WATER TOWER PARKING

LUNCHES WATER/ICE

SLEEPING TENTS

STAGING AREA

FUEL / (C.D.W.P)

ROAD

UNIT LOG	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
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4. UNIT NAME/DESIGNATORS.	5. UNIT LEADER (NAME AND POSITION)	6. OPERATIONAL PERIOD
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7. **PERSONNEL ROSTER ASSIGNED**

NAME	ICS POSITION	HOME BASE

8. **ACTIVITY LOG (CONTINUE ON REVERSE)**

TIME	MAJOR EVENTS