

# Sturgill Nebo Fires

## Incident Action Plan

Nebo OR-WWF-000380 P6P06W(0616)

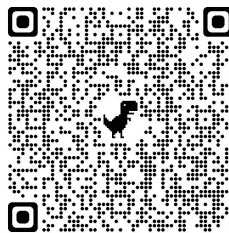
Sturgill OR-WWF-000334 P6P02N(0616)

### Operational Period

Day 0600-2200

**Thursday, September 1, 2022**

Password:000334



QR Code

**Todd Pederson, ICT3**

## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> <b>Sturgill Nebo Fires</b>	<b>2. Operational Period</b> <b>Day</b>	Date From: <b>9/1/22</b>	Date To: <b>9/2/22</b>	Time From: <b>0600</b>	Time To: <b>2200</b>
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- 3. Objective(s):**
1. Provide for the safety of all personnel assigned to the incident. Ensure that the safety of fire fighters, aviation resources, support personnel, and the public is the highest priority at all times.
  2. Allow lightning caused fire to play a natural role for multiple resource benefits within the Eagle Cap Wilderness.
  3. Protect private and designated public structures from being adversely affected by this and future fires.
  4. Engage in transparent communication with public, tribes, cooperators, and other partners on the current and expected fire situation.
  5. Limit impacts to recreation activities from trail closures while managing for fire in the wilderness.
  6. Use strategies to protect public and private structures and infrastructure including: Big Sheep Camp Ski Hut, Indian Crossing Campground and outfitter camp, Lick Creek Trail head, Campground, and Guard Station. Range allotment fences and infrastructure.
  7. Minimize fire management impacts to Bull trout, salmon and steelhead habitat.

**4. Operational Period Command Emphasis**

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**General Situational Awareness**

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**5. Site Safety Plan Required?**      Yes       No   
**Approved Site Safety Plan(s) Located at:**

- 6. Incident Action Plan** (the items checked below are included in this Incident Action Plan):
- |   |  |                                |
|---|--|--------------------------------|
| <input checked="" type="checkbox"/> ICS 202 | <input checked="" type="checkbox"/> ICS 206 WF       | <u>Other Attachments:</u>      |
| <input checked="" type="checkbox"/> ICS 203 | <input checked="" type="checkbox"/> ICS 214          | <input type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> ICS 204 | <input checked="" type="checkbox"/> ICS 220          | <input type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> ICS 205 | <input type="checkbox"/> Map                         | <input type="checkbox"/> _____ |
| <input type="checkbox"/> ICS 205A           | <input checked="" type="checkbox"/> Weather Forecast | <input type="checkbox"/> _____ |

7. Prepared by: William Henderson(t)      Position Title      PSC3      Signature /s/ William Henderson(t)

8. Approved by (IC): Todd Pederson      Signature /s/ Todd Pederson

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period</b>		Date From:	9/1/22	Date To:	9/2/22
Sturgill Nebo Fires		Day		Time From:	0600	Time To:	2200
<b>3. Incident Commander(s) and Command Staff</b>				<b>7. Operations Section</b>			
Incident Commander	Todd Pederson		Field Operations				
IC Trainee			Planning Operations				
Safety Officer							
Public Info. Officer	Kathy Arnoldis		Staging Area				
Liaison Officer							
<b>4. Agency/Organization Representatives</b>							
Agency/Organization			Branch				
			Branch Director				
			Deputy				
USFS			Division/Group		Gabe Hale	Sturgill	
USFS			Division/Group		Jeff Brink	Nebo	
			Division/Group				
			Division/Group				
			Division/Group				
<b>5. Planning Section</b>							
Chief	William Henderson(t)		Branch				
Deputy			Branch Director				
Resources Unit			Deputy				
Situation Unit			Division/Group				
Documentation Unit			Division/Group				
Demobilization Unit			Division/Group				
Technical Specialist			Division/Group				
GIS Specialist	Bobby Dennett(t)		Division/Group				
<b>6. Logistics Section</b>				<b>Air Operations Branch</b>			
Chief	Shaun Oliver		Air Ops Branch Dir.				
Supply Unit			Air Attack				
Facilities Unit			Helibase Manager				
Ground Support Unit							
Communications Unit							
Medical Unit							
Base Camp Manager							
Driver							
<b>8. Finance Section</b>							
Chief	Linzi Smith						
Deputy							
Time Unit							
Time Unit Trainee							
Comp/Claims Unit							
Cost Unit							
<b>9. Prepared By:</b>							
Name: William Henderson(t)		Position Title: PSC3		Signature: /s/ William Henderson(t)			
<b>ICS 203</b>	<b>IAP Page</b>	3	Date/Time:		08/31/2022		1800

Spot Forecast for **Sturgill** Fire...Forest Service  
National Weather Service Pendleton OR  
712 PM PDT Wed Aug 31 2022

Forecast is based on forecast start time of 0600 PDT on September 01.  
\*\*\*Thunderstorms imply gusty and erratic winds\*\*\*  
\*\*\*Winds are 20 foot 10-minute averages\*\*\*  
\*\*\*CWR-Chance of wetting rain 0.10 or greater\*\*\*

If you have questions or concerns with this forecast, please  
contact our office at (541) 276-8134.

.DISCUSSION...Dry and hot conditions will continue through the  
next couple of days as high pressure persists over the region. Then  
there will be a gradual cooling through the weekend and into next  
week. Poor RH recovery can be expected in the overnight periods  
above the inversion.

.THURSDAY...

Sky/weather.....Sunny (0-10 percent). Inversion trapping  
smoke through late morning.  
CWR.....0 percent.  
LAL.....1.  
Max temperature....80-85 Ridgetops, Around 90 valley.  
Min humidity.....10-15 percent.  
Wind (20 ft).....Terrain driven winds 3 to 7 mph.  
Ridgetop wind.....Southwest to west 5 to 10 mph.  
Mixing height.....6000 ft AGL by midday.  
Transport winds.....Southwest around 10 mph.  
Haines Index.....4 or low potential for large plume dominated  
fire growth.

.THURSDAY NIGHT...

Sky/weather.....Clear (0-10 percent). Areas of smoke.  
CWR.....0 percent.  
LAL.....1.  
Min temperature....62-68 Ridgetops, 50s valley.  
Max humidity.....23-28 percent Ridgetops, 60-70 percent valley.  
Wind (20 ft).....Drainage winds less than 5 mph.  
Ridgetop wind.....West winds 3 to 7 mph.  
Mixing height.....5500 ft AGL in the evening then lowering.  
Transport winds.....Southwest to west around 5 mph.  
Haines Index.....4 or low potential for large plume dominated  
fire growth.

.FRIDAY...

Sky/weather.....Sunny (0-10 percent). Inversion through late  
morning.  
CWR.....0 percent.  
LAL.....1.  
Max temperature....82-87 Ridgetops, 90-95 valley.  
Min humidity.....8-13 percent.  
Wind (20 ft).....Terrain drive winds 3 to 7 mph.  
Ridgetop wind.....Southwest 5 to 10 mph.  
Mixing height.....8500 ft AGL by midday.  
Transport winds.....Southwest around 8 mph.  
Haines Index.....5 to 6 or moderate to high potential for  
large plume dominated fire growth.

Spot Forecast for **Nebo** Fire...Forest Service  
National Weather Service Pendleton OR  
1026 PM PDT Wed Aug 31 2022

Forecast is based on forecast start time of 0400 PDT on September 01.  
\*\*\*Thunderstorms imply gusty and erratic winds\*\*\*  
\*\*\*Winds are 20 foot 10-minute averages\*\*\*  
\*\*\*CWR-Chance of wetting rain 0.10 or greater\*\*\*

If you have questions or concerns with this forecast, please  
contact our office at (541) 276-8134.

.DISCUSSION...Hot and dry conditions will continue for the next  
couple of days with poor overnight recoveries and light winds. Cooler  
but still dry conditions are expected this weekend. No thunderstorms  
or precipitation is expected into early next week.

.THURSDAY...

Sky/weather.....Sunny (0-10 percent). Areas of smoke in the  
morning, then haze and patchy smoke in the  
afternoon.  
CWR.....0 percent.  
LAL.....1.  
Max temperature.....78-80.  
Min humidity.....13-18 percent.  
Wind (20 ft).....North to northwest winds 3 to 6 mph shifting to  
the east to northeast in the afternoon.  
Ridgetop wind.....Northwest winds 4 to 7 mph switching to the  
northeast in the afternoon.  
Mixing height.....6600 ft AGL in the afternoon.  
Transport winds.....West to northwest winds 3 to 5 mph.  
Haines Index.....3 or very low potential for large plume  
dominated fire growth.

.THURSDAY NIGHT...

Sky/weather.....Mostly clear (0-10 percent). Areas of smoke.  
CWR.....0 percent.  
LAL.....1.  
Min temperature.....56-59.  
Max humidity.....26-31 percent.  
Wind (20 ft).....North to northwest winds 3 to 7 mph.  
Ridgetop wind.....North winds 3 to 8 mph.  
Mixing height.....600 ft AGL in the evening dropping to 300 ft  
AGL overnight.  
Transport winds.....Light winds.  
Haines Index.....4 or low potential for large plume dominated  
fire growth.

.FRIDAY...

Sky/weather.....Sunny (0-10 percent). Areas of smoke in the  
morning, then haze in the afternoon.  
CWR.....0 percent.  
LAL.....1.  
Max temperature.....83-86.  
Min humidity.....8-13 percent.  
Wind (20 ft).....Terrain driven less than 5 mph shifting to  
the south 5 to 10 mph in the afternoon.  
Ridgetop wind.....South to southwest around 5 mph increasing to  
6 to 13 mph in the afternoon.  
Mixing height.....7200 ft AGL in the afternoon.  
Transport winds.....Light winds becoming south 7 to 11 mph in the  
afternoon.  
Haines Index.....5 or moderate potential for large plume  
dominated fire growth.



<b>DIVISION ASSIGNMENT LIST (ICS 204)</b>		1. Branch		2. Division/Group			
				Nebo			
<b>3. Incident Name:</b>		<b>4. Operational Period</b>		Date From:	9/1/22	Date To:	9/2/22
<b>Sturgill Nebo Fires</b>		<b>Day</b>		Time From:	0600	Time To:	2200
<b>5. Operations Personnel</b>							
Operations Chief				Division/Group Supervisor		Jeff Brink, Mitch Neuber(t)	
Branch Director				Air Attack Group Supervisor			
<b>6. Resources Assigned This Period</b>							
Resources	Leader	Number Persons	Last Working Day	Drop Off PT/Time	Pick Up PT/Time		
TFLD(t)	Trevor Durr	1	9/14	Enterprise/0600	Enterprise/2000		
HEQB	Will Barr	1	9/12	Enterprise/0600	Enterprise/2000		
HEQB(t)	Bob Whitehall	1	9/12	Enterprise/0600	Enterprise/2000		
E-1 ENG6 Hek Jones		3	9/13	Enterprise/0600	Enterprise/2000		
E-2 ENG6 Blackstone	Zach Mostad	3	9/13	Enterprise/0600	Enterprise/2000		
E-4 MBM2 Bruce Young	Willy Gentry	2	9/13	Enterprise/0600	Enterprise/2000		
E-5 MBM2 Steve Hofbauer	Steve Hofbauer	2	9/13	Enterprise/0600	Enterprise/2000		
Galice WFM	Bret Ballard	10	9/14	Lick Creek/0600	Lick Creek/2000		
<b>7. Control Operations</b>							
<b>Task:</b> Improve road and trail systems for use as control features							
<b>Purpose:</b> To limit fire spread outside wilderness boundary							
<b>End State:</b> Keep fire south of 100 rd, west of 39 rd, and west of 3925 rd							
<b>8. Special Instructions</b>							
<b>9. Division/Group Communication Summary</b>							
Function	Channel	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Name
LOOKOUT	6	170.6000	131.8	164.9625	114.8	0	WWF Lookout
NEBO TAC	5	168.0500	0.0	168.0500	0.0	0	NEBO TAC
A/G NEBO	13	168.2750	0.0	168.2750	0.0	0	A/G NEBO
VMED29	15	155.3475	156.7	155.3475	156.7	0	VMED 29
AIRGUARD	16	168.6250	0.0	168.6250	0.0	0	Air Guard
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date		Time
William Henderson		William Henderson(t)			8/31/22		1800
IAP Page 4							





### AIR OPERATIONS SUMMARY (ICS 220)

<b>1. Incident Name</b>	<b>2. Operational Period</b>	<b>Date From:</b> 9/1/22	<b>Date To:</b> 9/2/22
<b>Sturgill Nebo Fires</b>	<b>Day</b>	<b>Time From:</b> 0600	<b>Time To:</b> 2200
		<b>3. Sunrise:</b> 609	<b>Sunset:</b> 1932

**4. Remarks (safety notes, hazards, special instructions, etc.):**

5. Ready Alert Aircraft:

6. Airspace Information

6. Personnel	Name	Phone #	7. Frequencies	VHF-AM	VHF-FM
Air Operations Branch Director					
Air Tactical Group Supervisor					
Helibase Manager					
Unit Aviation Officer					

8. Fixed Wing Aircraft								
FAA #	REQ #	TY	Make/Model	Base	Start	Available	Personnel	Remarks

9. Helicopters							
FAA N# / Manager	TY	Make/Model	Base	Start	Available	Personnel	Remarks
261CG	I		La Grande, OR				
N911CV/Schwarz	III		Enterprise, OR				

10. Missions			
Type	Time	From	To
		Helibase	
		Helibase	

**Misc. Information:**

**11. Prepared By:** Name: William Henderson      Position/Title: PSC3(t)      Signature: /s/ William Henderson

Date/Time: 08/31/2022 1800

ICS 220      IAP Page 8

**INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)**

<b>1. Incident Name:</b>	<b>Sturgill Nebo Fires</b>	<b>1800</b>	<b>3. Operational Period</b>	<b>Day</b>	<b>Date From:</b>	<b>9/1/22</b>	<b>Date To:</b>	<b>9/2/22</b>
					<b>Time From:</b>	<b>0600</b>	<b>Time To:</b>	<b>2200</b>
			<b>2. Date/Time Prepared</b>	<b>8/31/2022</b>				

**4. Basic Radio Channel Use:**

Zone Group	Ch #	Display	Channel Name	Assignment	Rx Freq	Rx Tone/NAC	Tx Freq	Tx Tone/NAC	Mode (A, D, or M)	Remarks
1	1	AKERS	WWF Akers		173.4500	131.8	163.6875	110.9		
1	2	BUCKHORN	WWF Buckhorn		170.6000	131.8	164.9625	123.0		
1	3	HVNS GATE	WWF Heavens Gate	Nebo	170.6000	131.8	164.9625	162.2		
1	4	HOWARD	WWF Mt. Howard		173.4500	131.8	163.6875	156.7		
1	5	NEBO TAC	NEBO TAC	Nebo	168.0500		168.0500			
1	6	LOOKOUT	WWF Lookout	Nebo	170.6000	131.8	164.9625	114.8		
1	7	PT. PROM	WWF Pt. Prominence	Sturgill	173.4500	131.8	163.6875	127.3		
1	8	WWF SADL	WWF Saddle Butte		173.4500	131.8	163.6875	136.5		
1	9	STURGILL TAC	STURGILL TAC	Sturgill	168.6000		168.6000			
1	10	WWF PROJ	WWF Project		168.1500	131.8	168.1500	131.8		
1	11	WWF TAC	WWF Tactical		167.5500	131.8	167.5500	131.8		
1	12	A/G 44	A/G 44		167.6250		167.6250			
1	13	A/G NEBO	A/G NEBO	Nebo	168.2750		168.2750			
1	14	A/G STURGILL	A/G STURGILL	Sturgill	165.4500		165.4500			
1	15	VMED29	VMED 29		155.3475	156.7	155.3475	156.7		
1	16	AIRGUARD	Air Guard		168.6250		168.6250			

**5. Special Instructions:**

6. Prepared By:		William Henderson		PSC3(t)		Signature /s/ William Henderson	
ICS 205		IAP Page 7		Date/Time:		08/31/2022 1800	

### AIR OPERATIONS SUMMARY (ICS 220)

<b>1. Incident Name</b> <b>Sturgill Nebo Fires</b>		<b>Date From:</b> 9/1/22	<b>Date To:</b> 9/2/22	<b>3. Sunrise:</b> 609	<b>Sunset:</b> 1932
<b>2. Operational Period</b> <b>Day</b>		<b>Time From:</b> 0600	<b>Time To:</b> 2200		
<b>4. Remarks (safety notes, hazards, special instructions, etc.):</b>					
<b>5. Ready Alert Aircraft:</b>					
<b>6. Personnel</b>					
	<b>Name</b>	<b>Phone #</b>	<b>7. Frequencies</b>		<b>VHF-FM</b>
	Air Operations Branch Director			<b>VHF-AM</b>	
	Air Tactical Group Supervisor				
	Helibase Manager				
	Unit Aviation Officer				
<b>8. Fixed Wing Aircraft</b>					
<b>FAA #</b>	<b>REQ #</b>	<b>TY</b>	<b>Make/Model</b>	<b>Base</b>	<b>8a. Remarks</b>
<b>9. Helicopters</b>					
<b>FAA N# / Manager</b>	<b>TY</b>	<b>Make/Model</b>	<b>Base</b>	<b>Start</b>	<b>Available</b>
261CG	I		La Grande, OR		
1CV	III		Enterprise, OR		
<b>10. Missions</b>					
	<b>Type</b>	<b>Time</b>	<b>From</b>	<b>To</b>	
	Aerial ignition/Recon/Buckets		TBD by OSC3		Helibase
	IA		As available from incident		Helibase
<b>Misc. Information:</b>					
<b>11. Prepared By:</b>		<b>Name:</b> William Henderson	<b>Position/Title:</b> PSC3(t)	<b>Signature:</b> /s/ William Henderson	<b>Date/Time:</b> 08/31/2022 1800
		<b>ICS 220</b>	<b>IAP Page 8</b>		

### MEDICAL PLAN (ICS 206 WF)

<b>1. Incident Name:</b> <b>Sturgill Nebo Fires</b>		<b>2. Operational Period</b> <b>Day</b>		<b>Date From:</b> <b>9/1/22</b>	<b>Date To:</b> <b>9/2/22</b>	<b>Time From:</b> <b>0600</b>	<b>Time To:</b> <b>2200</b>	
<b>3. Ambulance Services</b>								
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support					
			Yes	No				
<b>4. Air Ambulance Services</b>								
Name	Phone	Type of Aircraft & Capability						
<b>5. Hospitals</b>								
Name Complete Address	GPS Datum -- WGS 84 Coordinate Standard Degrees Decimal Minutes		Travel Time		Phone	Helipad		Level of Care Facility
	Lat:		Air	Ground		Yes	No	
Wallowa Memorial Hospital 601 Medical Parkway Enterprise, OR 97828	Lat:	45 26.95	20 min	1.5 hrs	(541)-426-3111	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Long:	117 12.96						
	VHF:							
St. Alphonsus 506 Fourth Street Boise, ID	Lat:	43 36.86	1 hrs	6 hrs	208-367-2121	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Long:	116 15.86						
	VHF:							
Legacy Emanuel 2801 N Gantenbein Ave Portland, OR 97227	Lat:		1.5 hrs	6 hrs	503-413-2200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Burn Center
	Long:							
	VHF:							
	Lat:					<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Long:							
	VHF:							
<b>6. Division   Branch   Group</b> <b>Area Location Capability</b>								
<b>All</b>	EMS Responders & Capability			Unspecified				
	Equipment Available on Scene							
	To definitive care by Air:							
	To definitive care by Ground:							
	Approved Helispot:							
	EMS Responders & Capability							
	Equipment Available on Scene							
	To definitive care by Air:							
	To definitive care by Ground:							
	Approved Helispot:							
<b>8. Prepared By</b>		<b>Position</b>	<b>Date/Time</b>	<b>Reviewed By:</b>		<b>Position:</b>	<b>Date/Time:</b>	
		PSC3						



## MEDICAL PLAN (ICS 206 WF)

Medical Incident Report						
<b>FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY</b>						
<b>FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH</b>						
Use the following items to communicate situation to communications/dispatch						
<b>1. CONTACT COMMUNICATIONS / DISPATCH (verify correct frequency prior to starting report)</b> Ex: "Communications: Div. Alpha, Stand-by for Emergency Traffic."						
<b>2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.</b> Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat/Long). This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."						
Severity of Emergency/Transport Priority	<b>RED/PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE.</b> Ex. Unconscious, difficulty breathing, bleeding severely, 2-3 burns more than 4 palm sizes, heat stroke, disoriented. <b>YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary.</b> Ex: Significant Trauma, unable to walk, 2-3 burns not more than 1-3 palm sizes <b>GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport</b> Ex: Ex: Sprains, strains, minor heat-related illness.					
Nature of Injury or Illness & Mechanism of Injury						Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
Transport Request						Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location						Descriptive Location & Lat/Long (WGS84 DD MM.MMMM)
Incident Name						Geographic Name + "Medical" (Ex: Trout Meadow Medical)
On-Scene Incident Commander						Name of on-scene IC of incident within an incident (Ex. TFLD Jones)
Patient Care						Name of Care Provider (Ex: EMT Smith)
<b>3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)</b>						
Patient Assessment: See IRPG PAGE 106						
Treatment:						
<b>4. TRANSPORT PLAN</b>						
Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat / Long)						
Patients ETA to Evacuation Location:						
<b>5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:</b> Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV Fluid(s), Splints, Rope rescue, Wheeled Litter, HAZMAT, Extraction						
<b>6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable</b>						
Function	CH#	Channel Name	Receive (RX)	Tone/NAC*	Transmit (TX)	Tone/NAC*
NEBO TAC	5	NEBO TAC	168.0500		168.0500	
VMED29	15	VMED 29	155.3475	156.7	155.3475	156.7
AIRGUARD	16	Air Guard	168.6250		168.6250	
<b>7. CONTINGENCY: Considerations: if primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.</b>						
<b>8. ADDITIONAL INFORMATION: Updates/Changes, etc.</b>						
<b>REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act</b>						
ICS 206 WF			Decisively		IAP Page 11	