

4. Map/Sketch



# ALL HAZARD TACTICAL DECISION GAME

STUDENT PACKET




**DESCRIPTION:**

This Tactical Decision Game Sand Table Exercise was designed for use in Division / Group Supervisor Classes. It is built around the old Crescent City HazMat incident that was developed by NWCG & FEMA for use in ICS300 Classes. Both FEMA & NWCG Division and Group Supervisor courses focus on leadership vs. tactical skills. The focus of this exercise is leadership decision making and communications on the part of Division or Group Supervisors.

**Disclaimer**

This Content was developed by Robert A. Panko combining public domain base materials and proprietary information. It is designed for exclusive use of Risky Business Incident Management LLC unless permission is obtained from the developer.

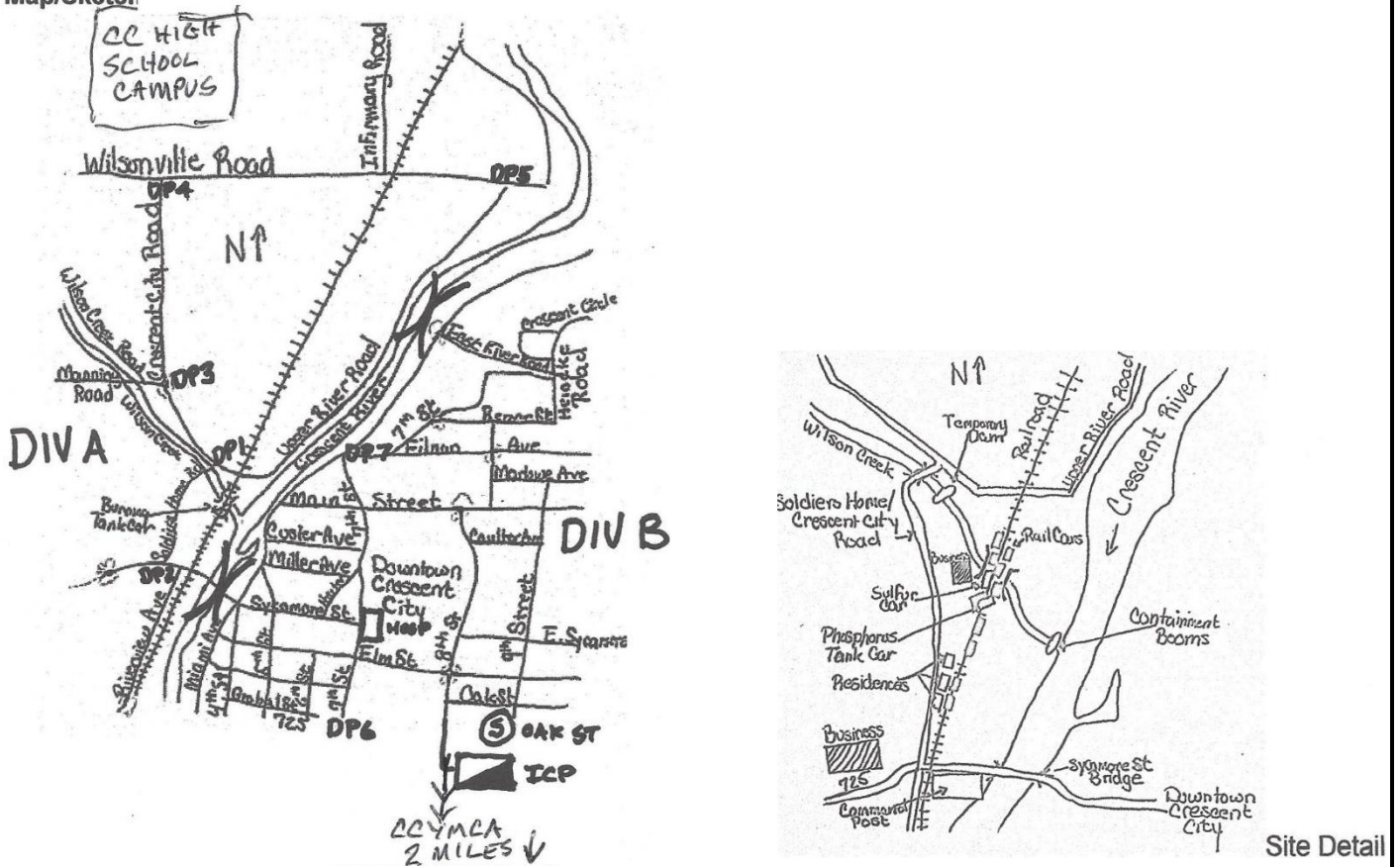
## GENERAL MESSAGE (ICS 213)

<b>1. Incident Name:</b> Crescent City HazMat All Hazard Sand Table Exercise		
<b>2. To</b> (Name and Position): S339/L960 Division Group Supervisor Students		
<b>3. From</b> (Name and Position): Instructor Bob Panko		
<b>4. Subject:</b> <u>Student</u> Instructions for the AH Sand Table Exercise	<b>5. Date:</b> 09/20/17	<b>6. Time</b> 1200
<b>7. Message:</b> <ul style="list-style-type: none"><li>• The Crescent City HazMat incident has just transitioned from ICT4 to management of an IMT3. You are DIVS on this IMT3 that has just arrived to take over Command of the incident. Your IMT is presently working through the stem of the Planning P having completed the in-briefings. For this exercise you will be assigned as the DIVS or Group Supervisor of DIV A or B, the Perimeter Group, the Monitoring Group or the Medical Services Group &amp; OPS has sent you out to size up your assigned area, assess resource suitability &amp; make/adjust current work assignments.</li><li>• As DIVS you will need to size up your assignment and assign resources immediately with little direction from the Operations Section Chief. It is your job to direct the current Initial Action and additional Extended Action resources that are on scene. This is common in rapidly expanding incidents during early transfer of command.</li><li>• The outgoing IAIC has prepared a detailed ICS201 that includes a considerable amount of information, including the IMT3 organization chart. The IC on your IMT3 has validated the objectives in the 201 for the current operational period that you are managing.</li></ul> <p><b><u>YOUR ASSIGNMENT IN THIS EXERCISE:</u></b></p> <ul style="list-style-type: none"><li>• Review objectives and select Strategies that would meet those objectives for your DIV/Group.</li><li>• Determine tactical resource assignments for the resources assigned to you on the 201.</li><li>• Determine immediate resource shortages or excesses &amp; determine what to do about them.</li><li>• Prepare for your participation in the Game that will run real time.</li></ul> <p>You have 10 minutes to make these determinations then the Game will begin.</p> <p>The facilitator will begin by reviewing the Objectives, ask each DIVS what Strategy(s) they would employ for their Division/Group, then ask questions about their tactical assignment decisions while moving the icons to visually depict the assignments. The Facilitator will then follow up with other questions to the Division and Group Supervisors that may include both fundamental questions and “what if” problems the DIVS might encounter.</p>		
<b>8. Approved by:</b> Name: <u>Robert A.Panko</u> Signature: <u></u> Position/Title: <u>Lead Instructor</u>		
<b>9. Reply:</b>		
<b>10. Replied by:</b> Name: _____ Position/Title: _____ Signature: _____		
<b>ICS 213</b>	Date/Time: _____	

# INCIDENT BRIEFING (ICS 201) (INSTRUCTOR PACKET COPY)

<b>1. Incident Name:</b> CRESCENT CITY HAZMAT	<b>2. Incident Number:</b> BC201300092	<b>3. Date/Time Initiated:</b> Date: 09/20/17 Time: 0840
--	---	---

**4. Map/Sketch**



**5. Situation Summary and Health and Safety Briefing:**

**1100 Update:** The Phosphorus car continues to burn and cannot be extinguished. Strategy is to confine & allow to burn out. The Molten Sulfur car has 15000 gallons, estimated 1000 gal have leaked into Wilson Creek and soil at crash site. Strategy is to confine the spill to Wilson Creek. The plume is being driven to the east into CC proper, and the evacuation zone needs to be extended east to at least 8<sup>th</sup> St and east end of E.River Road. ARC has opened two shelters outside of threat zone. There have been reports of some small boats using the Crescent River.

**Updates/Division:**

**DIVA**-Evacuations completed from Sycamore St Bridge, up Soldiers Home Rd to Wilson Creek Bridge. Haz-Mat engaged at crash site but cannot presently stop leak from Sulfur tankcar. Starting to dike, but need help to dike and boom Wilson Creek. Engines successfully engaged in confining fire spread using master stream. Phosphorus car will continue to burn for many hours. Will need additional resources to extend closure further north if desired. One minor injury (trip/bruise) to HazMat team member.

**DIVB**-Evacuation completed north of Sycamore & west of 7<sup>th</sup> between DP6&7. Additional resources will be needed to expand the evac to the east. The 60 bed hospital at the NE corner of Sycamore and 7<sup>th</sup> St. needs to be evacuated and there are 8 patients that will need ALS xport, 12 needing BLS xport, 16 more ambulatory.

Winds shifted to WSW 5-10 mph ALL OTHER WEATHER PARAMETERS ARE 9/20/17 FORECAST FOR SANDWICH, MASS.

**6. Prepared by:** Name: Ralph Wilkins Position/Title: ICT4 Signature: Ralph Wilkins

# INCIDENT BRIEFING (ICS 201) (INSTRUCTOR PACKET COPY)

<b>1. Incident Name:</b> CRESCENT CITY HAZMAT	<b>2. Incident Number:</b> BC201300092	<b>3. Date/Time Initiated:</b> Date: 09/20/17    Time: 0840
--	---	--

**7. Current and Planned Objectives:**

- 1-Continually ensure the safety of the public and incident personnel by following appropriate agency guidelines, utilizing a risk assessment and mitigation process prior to engagement, and conducting an orderly evacuation of potentially impacted areas that is coordinated with cooperators and the media.
- 2-Evacuate public, stakeholders and special needs populations from areas that are threatened by the hazmat plume prior to them being exposed to hazardous airborne materials and maintain this perimeter until monitoring determines it is safe to re-occupy.
- 3-Continue to confine further spread of the fire and extinguish the fire when technically and safely feasible.
- 4-Prevent hazardous materials from spreading into Crescent River and confine soil contamination to areas presently contaminated.
- 5-Provide accurate and timely information to town and county government, the public, cooperating agencies and stakeholders.

**8. Current and Planned Actions, Strategies, and Tactics:**

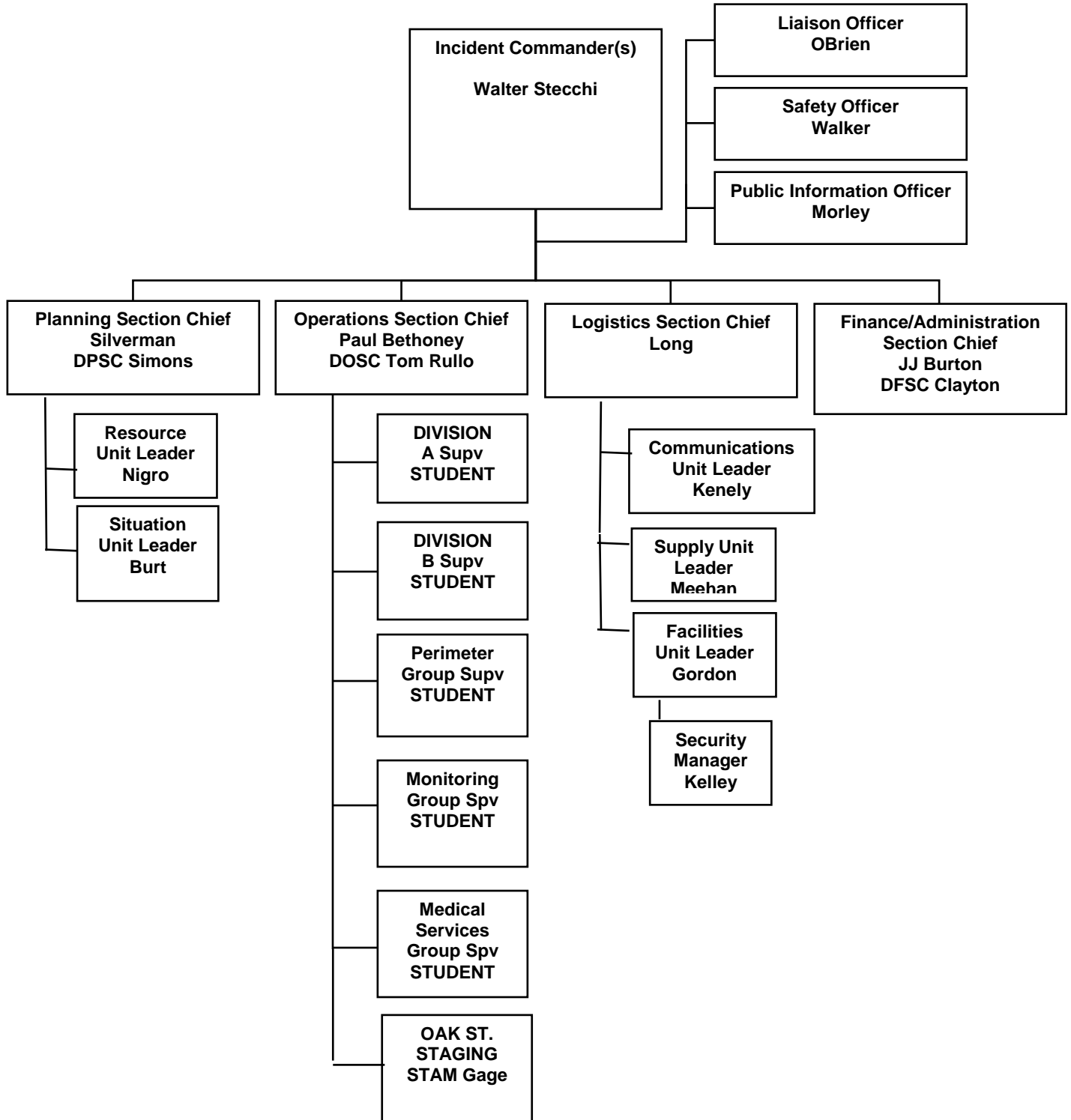
Time:	Actions:
0940	Oak St Staging Area Manager reports 8 of 10 busses have arrived, and that DIV B immediately requested 4. Drivers said other 2 should arrive shortly
1000	DIVA reports that evacuation and perimeter are secure, but that he will need additional resources to expand the closure north or south if that is anticipated.
1010	I order the Barnstable County PD Crowd Control T3 team as additional perimeter control resources
1020	Advised by EOC that BC IMT3 has been ordered & will be at ICP at 1100 hours for inbriefing
1030	Ordered Comm Unit Leader.
1040	Ordered additional (5) mixed T1&T2 Fire Engines + Trucks; (10) additional T1 & T2 Ambulances DIVS A said he needs to set up Decon and Rehab units. Ordered CCFD rehab trailer. Intend to use one of the ordered T2 engine companies to set up Decon.
1045	Safety Officer requested me to order (1) Safety Assistant and I did.
1047	EOC report that public media is broadcasting that numerous small boats are on the Crescent River. Asked DIV A to verify and he says there is a growing problem. I discussed possible resources with EOC who said they can check on availability of marine officers with boats with State Park. I told him order 3 boats with officers as soon as they can locate a source. 3 boats 16 to 25'
1050	Staging Area Manager reports other busses arrived, plus one extra one.
1055	DIV B reports that he has begun evacuation of some critical patients from Hospital, but that most of the hospital evac can be deferred till about 1400 hours based on plume movement & projections.
1100	EOC advises State Park is sending marine units

<b>6. Prepared by:</b> Name: <u>RALPH WILKINS</u>	Position/Title: <u>ICT4</u>	Signature: <u><i>Ralph Wilkins</i></u>
<b>ICS 201, Page 2</b>	Date/Time: <u>09/20/17 / 1045</u>	

# INCIDENT BRIEFING (ICS 201) (INSTRUCTOR PACKET COPY)

<b>1. Incident Name:</b> CRESCENT CITY HAZMAT	<b>2. Incident Number:</b> BC201300092	<b>3. Date/Time Initiated:</b> Date: 09/20/17    Time: 0840
--	--	--

**9. Current Organization** (fill in additional organization as appropriate):



<b>6. Prepared by:</b> Name: <u>RALPH WILKINS</u>	Position/Title: <u>ICT4</u>	Signature: <u><i>Ralph Wilkins</i></u>
ICS 201, Page 3	Date/Time: <u>09/20/17 / 1045</u>	



## INCIDENT BRIEFING (ICS 201) (INSTRUCTOR PACKET COPY)

<b>1. Incident Name:</b> CRESCENT CITY HAZMAT	<b>2. Incident Number:</b> BC201300092	<b>3. Date/Time Initiated:</b> Date: 09/20/17 Time: 0840
--	---	---

**10. Resource Summary:**

Resource	Resource Identifier	Date/Time Ordered	ETA	Arrived	Notes (location/assignment/status)
<b>DIV A</b>					
2 FD Engine Type 1	CCFD E101 & E104	09/20/17 0840		X	Directly suppress fire or confine fire from spreading to additional exposures IA RESOURCES
HazMat Team	CCFD/BCF D Hazmat Task Force	09/20/17 0840		X	On scene at accident / fire site. Evaluating strategic options and implementing appropriate initial actions IA RESOURCE
3 T2 FD Engines	CCFD E201, E204 & E207	09/20/17 0840		X	Evac Div A IA RESOURCES
3 FD Trucks	CCFD trucks T201, T204 & T207	09/20/17 0840		X	Evac Div A IA RESOURCES
3 Fire Police Marked units	CCFD FP6, FP7, FP8	09/20/17 0840		X	Assist with Evac Div A IA RESOURCES
PROGRESSIVE ENVIROMENT LLC	IDENTIFIER TO BE ASSIGNED	09/20/17 1100	09/20/17 1230	<input type="checkbox"/>	Install boom @ mouth of Wilson Creek. Dike Wilson Crk to west. Begin recovery of spilled contaminants. NOTE FSC3 will need to confirm contract with CC Comptroller. Private vendor with EPA approved boats/heavy equipment/booms/etc. EA RESOURCE
CCFD REHAB TRAILER	CCFD REHAB	09/20/17 1040	09/20/17 1130	<input type="checkbox"/>	Set up rehab station in DIV A EA RESOURCE
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	

**6. Prepared by:** Name: Ralph Wilkins Position/Title: ICT4 Signature: Ralph Wilkins

ICS 201, Page 5 Date/Time: 09/20/17 / 1050

## INCIDENT BRIEFING (ICS 201) (INSTRUCTOR PACKET COPY)

<b>1. Incident Name:</b> CRESCENT CITY HAZMAT	<b>2. Incident Number:</b> BC201300092	<b>3. Date/Time Initiated:</b> Date: 09/20/17    Time: 0840
--	---	--

**10. Resource Summary:**

Resource	Resource Identifier	Date/Time Ordered	ETA	Arrived	Notes (location/assignment/status)
<b>DIV B</b>				<input type="checkbox"/>	
3 T2 FD Engines	BC E212, E219 & E231	09/20/17 0840		X	Evac Div B IA RESOURCES
2 T2 FD Trucks	BC T212, T202 & T232	09/20/17 0840		X	Evac Div B IA RESOURCES
5 Fire Police Marked units	CCFD UNITS FP1-FP5	09/20/17 0840		X	Assist with Evac Div B IA RESOURCES
4 20 passenger buses	CC School District	09/20/17 1040		X	Assist with suppression, evac, rehab, decon or stage for assignment EA RESOURCES
2 AMBULANCE T2	Murkyville VFD #1, 2,	09/20/17 1040	09/20/17 1230	<input type="checkbox"/>	Assist with suppression, evac, rehab, decon or stage for assignment EA RESOURCES
AMBULANCE T1	American #s A102-A107	09/20/17 1040	09/20/17 1230	<input type="checkbox"/>	Assist with suppression, evac, rehab, decon or stage for assignment EA RESOURCE
FD TRUCK TYPE 2	BCFD Engs 222, 223	09/20/17 1040	09/20/17 1230	<input type="checkbox"/>	Assist with suppression, evac, rehab, decon or stage for assignment EA RESOURCES
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	

<b>6. Prepared by:</b> Name: <u>Ralph Wilkins</u>	Position/Title: <u>ICT4</u>	Signature: <u>Ralph Wilkins</u>
<b>ICS 201, Page 6</b>		Date/Time: <u>09/20/17 / 1050</u>





## INCIDENT BRIEFING (ICS 201) (INSTRUCTOR PACKET COPY)

<b>1. Incident Name:</b> CRESCENT CITY HAZMAT	<b>2. Incident Number:</b> BC201300092	<b>3. Date/Time Initiated:</b> Date: 09/20/17    Time: 0840
--	---	--

**10. Resource Summary:**

Resource	Resource Identifier	Date/Time Ordered	ETA	Arrived	Notes (location/assignment/status)
<b>OAK ST STAGING</b>					
6 20 passenger buses	CC School District	09/20/17 0840	09/20/17 0930	<input type="checkbox"/>	Reporting to Oak St Staging. Can be used to evac Divs A & B as needed    IA & EA RESOURCES
2 FD ENGINE TYPE 1	Mutual Aid Engs 6,8	09/20/17 1040	09/20/17 1230	<input type="checkbox"/>	Assist with suppression, evac, rehab, decon or stage for assignment    EA RESOURCES
2 CCFD Fire Police w/ marked vehicles	CCFD FP9 & FP10	09/20/17 0920	09/20/17 0945	<input type="checkbox"/>	Available for traffic Control Div A & B    EA RESOURCES
FD ENGINE TYPE 2	Mutual Aid Eng,5	09/20/17 1040	09/20/17 1230	<input type="checkbox"/>	Assist with suppression, evac, rehab, decon or stage for assignment    EA RESOURCE
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	

<b>6. Prepared by:</b> Name: <u>Ralph Wilkins</u>	Position/Title: <u>ICT4</u>	Signature: <u><i>Ralph Wilkins</i></u>
<b>ICS 201, Page 9</b>	Date/Time: <u>09/20/17 / 1050</u>	