

## Clipboard Four Stages of Response CAN Reports

The IC will receive and record critical information that will be recorded on a clipboard or an **One Plan Web-App Program** that allows for automatic time-stamped updates by clicking on the Web-App  Update checkbox. Command team support can be accomplished by having an assistant IC and/or the Notification Unit Leader gather the information and record details as approved by the IC.

### DISCOVERY STAGE CONDITIONS REPORT – Blue Box L.A.N.C.E. Plan

1. First Responding Command Team	Notes and references
<p><b>First supervisor takes charge.</b> <input type="checkbox"/> Update</p> <p>Name: <input type="text"/></p> <p><b>IC assumes command</b> <input type="checkbox"/> Update</p> <p>Name: <input type="text"/></p> <p><b>Lead Responder in service</b> <input type="checkbox"/> Update</p> <p>Name: <input type="text"/></p> <p><b>Notification Unit Leader in service</b> <input type="checkbox"/> Update</p> <p>Name: <input type="text"/></p> <p><b>Evacuation Group Supervisor in service</b> <input type="checkbox"/> Update</p> <p>Name: <input type="text"/></p>	<p><b>Take 5 Response Strategy:</b></p> <ol style="list-style-type: none"> <li>1. Go big early,</li> <li>2. Command team readiness,</li> <li>3. 30-Minute Plan and Master Maps,</li> <li>4. Teaming Agreement with public safety</li> <li>5. Communicate with CAN reports.</li> </ol> <p><b>First supervisor</b> notified should assume command and immediately alert the command team.</p> <p>Engage the 30 Min. Plan Discovery LANCE checklist</p>
<p><b>2. Nature of emergency</b> <input type="checkbox"/> Update</p> <p>1. Fire Control: <input type="text"/></p> <p>2. Chemical Release: Fire Control: <input type="text"/></p> <p>3. Utility: <input type="checkbox"/> Electric, <input type="checkbox"/> Gas, <input type="checkbox"/> Fuel <input type="text"/> <input type="checkbox"/></p> <p>4. Medical <input type="checkbox"/> with or <input type="checkbox"/> without Decontamination: <input type="text"/></p> <p>5. Rescue: <input type="text"/></p> <p>6. Overpressure: <input type="text"/></p> <p>7. Structural Failure: <input type="text"/></p> <p>8. Disaster <input type="checkbox"/> weather, <input type="checkbox"/> earthquake, <input type="text"/></p> <p>9. Bomb Threat: <input type="text"/></p> <p>10. Trespasser or Criminal Threat: <input type="text"/></p> <p>11. Other: <input type="text"/></p>	<p><b>Optional Emergency Topics</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Reportable incidental release</li> <li><input type="checkbox"/> Noxious odor</li> <li><input type="checkbox"/> Suspicious act</li> <li><input type="checkbox"/> Reckless act in progress</li> <li><input type="checkbox"/> Visible smoke from unknown source</li> <li><input type="checkbox"/> Water and/or sewage leak</li> </ul> <p><b>Each Hazard Zone (HZ) will have a facility emergency plan and response SOPs that will address the critical tasks and emergency challenges for each of the listed emergency circumstances.</b></p>

<p><b>3. IC will determine the LEVEL OF CONCERN</b></p> <p><input type="checkbox"/> Level 1 – Contained and controlled with low threat.</p> <p><input type="checkbox"/> Level 2 – Not Contained and requires public safety support.</p> <p><input type="checkbox"/> Level 3 – Out of control and high life safety risks.</p>	<p><b>1-2-3 approach:</b> 1. Go big, 2. Use Master Maps, and 3. Communicate with CAN reports.</p>
<p><b>4. IC will determine the HOT ZONE &amp; ISOLATION ZONE</b></p> <p><input type="checkbox"/> Level 1 ____ ft. – 100' to 300' outside of Hot Zone.</p> <p><input type="checkbox"/> Level 2 ____ ft. – 300' to 500' outside of the Hot Zone.</p> <p><input type="checkbox"/> Level 3 ____ ft. – 500' to 1,000' outside of the Hot Zone.</p> <p><input type="checkbox"/> Utilizing a pre-developed Hazard Zone (HZ) plume model.</p> <p><input type="checkbox"/> High threat explosion threat requiring _____ feet.</p>	<p>The hot zone and Isolation Zone will be identified and access restricted except for trained responders who are engaging critical tasks that are guided by response SOP.</p> <p>DOT Emergency Response Guidebook Tables pgs. 367, 373, and 374 provide stand-off distances for BLEVE and Improvised explosive threats.</p>

**DISCOVERY STAGE NEEDS REPORT – Blue Box L.A.N.C.E. Plan**

<p><b>5. IC will request CAN report feedback on the Needs</b></p> <p>1. Ensure that all mandatory notifications have occurred.</p> <p>2. Update Hot Zone and Isolation Zone life safety status.</p> <p>3. Access Control Officer in place to guide traffic/911 access.</p> <p>4. Key location entry/exit ways unlocked and unblocked.</p> <p>5. Rally point, movement plan, and evacuation status.</p> <p>6. Other:</p>	<p>IC coordinates the response plan and ensures Personnel accountability.</p> <p><b>Notification Leader</b> – makes the Level of Concern notification calls.</p> <p><b>Lead Responder</b> – reports the Hot Zone and Isolation Zone life safety status.</p> <p><b>Evacuation Supervisor</b> – assigns access control officer, coordinates movement from rally points for those who escape the Hot &amp; Isolation Zones and sets the movement plan to evac-staging areas.</p>
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**DISCOVERY STAGE ACTIONS REPORT – Blue Box L.A.N.C.E. Plan**

<p><b>6. IC will prepare a CAN report for in-coming responders</b></p> <p>1. Master Map showing ICP, HZ, and personnel</p> <p>2. Life Safety needs – Rescue, decon, medical.</p> <p>3. Status of on-site personnel head count accountability.</p> <p>4. Shelter-in-Place and evacuations staging area status.</p> <p>5. Zone controls for downwind and downstream concerns.</p> <p>6. Other:</p>	<p><b>ASTI recommended Clipboard</b></p> <p><input type="checkbox"/> 30 Minute Plan,</p> <p><input type="checkbox"/> CAN reports,</p> <p><input type="checkbox"/> Master Maps,</p> <p><b>Hazard Zone (HZ)</b></p> <p><input type="checkbox"/> Emergency system control plan,</p> <p><input type="checkbox"/> ICS 201 Incident Action Plan</p> <p><input type="checkbox"/> ICS 215a HZ hazard assessment,</p> <p><input type="checkbox"/> ICS 208 Safety Plan.</p> <p><input type="checkbox"/> ALOHA Plume Model</p>
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## INITIAL RESPONSE STAGE: CONDITIONS REPORT – Green Box S.I.M.P.L.E. Plan

<p><b>7. Public Safety and Facility IAP Status.</b></p> <p>1. CAN report from the facility IC – Set Action Plan &amp; PPE</p> <p>2. Facility Command assignment: <input type="checkbox"/> Teaming or <input type="checkbox"/> Unified</p> <p>3. Critical Tasks: <input type="checkbox"/> Rescue <input type="checkbox"/> Medical <input type="checkbox"/> System control</p> <p>4. Status of on-site and off-site life &amp; environment receptors.</p> <p>5. Emergency – contained, controlled, or escalating quickly.</p> <p>6. Zone controls for downwind and downstream concerns.</p> <p>7. Incident Command Post location and commo. connection.</p> <p>8. Notifications completed and technical support available?</p> <p>9. Critical Tasks: <input type="checkbox"/> Medical/Triage <input type="checkbox"/> Emergency system</p> <p>10. Hazard Zone Safety Plan: <input type="checkbox"/> ICS 215a <input type="checkbox"/> ICS 208</p> <p>11. Plume movement <input type="checkbox"/> Wind indicators <a href="http://www.windy.com">www.windy.com</a></p> <p>12. Other</p>	<p><b>PPE Select all that apply</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Identification vest</li> <li><input type="checkbox"/> Respirator – 14G or 23C Respirator</li> <li><input type="checkbox"/> Personal ammonia monitor</li> <li><input type="checkbox"/> Full skin coverage – Level A, B, or C</li> <li><input type="checkbox"/> Boots and hard hat</li> <li><input type="checkbox"/> Communications with IC</li> </ul> <p><b>A Teaming Agreement</b> between the facility and public safety responders is very critical.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Pre-developed</b> transition of command</li> <li><input type="checkbox"/> <b>The public safety support</b> for technical specialist, liaison, or member of the Unified Command.</li> <li><input type="checkbox"/> <b>Medical support</b> based upon exposure time and estimated exposure level; compare to the AEGL exposure time weighted exposure levels.</li> <li><input type="checkbox"/> <b>The public safety IC</b> can ensure that incoming operations and engineering support will clear police lines to safely arrive at the scene.</li> </ul>
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## INITIAL RESPONSE STAGE: ACTIONS REPORT – Green Box S.I.M.P.L.E. Plan

<p><b>8. Public Safety and Facility IAP Status.</b></p> <p>1. ChemResponder Platform <input type="checkbox"/> Engage Emergency Manager</p> <p>2. Sources of ignition controlled <input type="checkbox"/> Ventilation</p> <p>3. Isolate <input type="checkbox"/> Upstream <input type="checkbox"/> Downstream <input type="checkbox"/> NO trapping</p> <p>4. Manage pressure <input type="checkbox"/> High Side <input type="checkbox"/> Low Side system control</p> <p>5. Pressurized Ventilation <input type="checkbox"/> Built-in system <input type="checkbox"/> Portable fan.</p> <p>6. Life Safety downwind and downstream concerns.</p> <p>7. Emergency Incident Action Plan (ICS 201) and Safety Plan.</p> <p>8. Request for advanced IMAAC Plume Model</p> <p>9. Critical Tasks: <input type="checkbox"/> Rescue <input type="checkbox"/> Decon <input type="checkbox"/> Triage <input type="checkbox"/> Treatment</p> <p>10. Hazard Zone Safety Plan: <input type="checkbox"/> ICS 215a <input type="checkbox"/> ICS 208</p>	<p><b>Optional Actions:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Tarp and Cover</li> <li><input type="checkbox"/> Purposeful use of water spray</li> <li><input type="checkbox"/> Connect to ChemResponder</li> <li><input type="checkbox"/> Coordinate with the local Emergency Manager.</li> </ul> <p>Use the Green Initial Response SIMPLE Green box 30-Min. Plan checklist and the Hazard Zone (HZ) Green Playbook details.</p> <p>See the back of the 30-Minute Plan for a sample IAP and Control Zone layout.</p>
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## Transition to SUSTAINED RESPONSE STAGE: First Responding Command Team

<p><b>9. Public Safety and Facility IAP Status.</b></p> <p>1. Resource needs for downwind/downstream threats.</p> <p>2. Medical, <input type="checkbox"/> Triage, <input type="checkbox"/> Treatment, <input type="checkbox"/> Decon, and <input type="checkbox"/> Transport</p> <p>3. Hazard Assessment <input type="checkbox"/> Monitoring, <input type="checkbox"/> Plume Model</p> <p>4. Incident Command Post location and commo. connection.</p> <p>5. Proper PPE – Eyes, Respiratory, Skin, Boots, Head</p> <p>6. Communications and ammonia chemical monitoring</p> <p>7. Recognize escalating factors</p> <p>8. Emergency Manager Connection – Regional, State, Federal</p> <p>9. Escalating Fire Threat – Fire wall, Ventilation, Exposures</p> <p>10. Reconnaissance for containment and control plan</p> <p>11. Communication link with Emergency Manager (EOC)</p> <p>12. Other</p>	<p><b>Escalating factors.</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Plume movement</li> <li><input type="checkbox"/> Greater than 10,000 ppm Flash fire threat</li> <li><input type="checkbox"/> Trapping liquid</li> <li><input type="checkbox"/> Pressure mgt.</li> <li><input type="checkbox"/> Liquid containment</li> <li><input type="checkbox"/> Auto-closing solenoids</li> <li><input type="checkbox"/> Weather/Windsock roof air movement</li> <li><input type="checkbox"/> Eye level wind and escape planning</li> <li><input type="checkbox"/> Identify wind turbulence and backflow threats</li> </ul>
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<p><b>10. Public Safety and Tech Responder Hazmat Team.</b></p> <p>1. Transfer of Command - Hazmat Tech Team Leader.</p> <p>2. Coordinate off-site operations with Emergency Manager.</p> <p>3. Org. Chart on the back of the 30 Min. Plan</p> <p>4. Pre-Entry review of ICS 215a and appropriate PPE.</p> <p>5. Life safety support - Decon, rehab and logistical.</p> <p>6. Action Plan – ICS 201 form – see back of 30-Min. Plan.</p> <p>7. No Entry without IC approval, PPE, and hazard awareness.</p> <p>8. Safety Plan ICS 208 and Section 7 of 30 Min. Plan 201</p> <p>9. Declaration to terminate emergency and demobilize</p> <p>10. Other:</p>	<p>Hazmat Tech Team must be led by a Tech certified IC or command team member.</p> <p>Hazmat Tech Support</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Safety Officer and Asst. Safety Officer for hazmat specific challenges</li> <li><input type="checkbox"/> Containment and control plan (P&amp;ID, pictures, and instructions).</li> <li><input type="checkbox"/> Updated ICS 215a &amp; review of ICS 208</li> <li><input type="checkbox"/> Review the Red Box Sustained Response “PLANS” section of the 30-Minute Plan Pre-Entry HZ Readiness.</li> <li><input type="checkbox"/> Decon, Rehab, and Medical Evaluation</li> </ul> <p><b>4. Termination of the Emergency</b></p> <p><b>IC will decide to demobilize</b> and implement the Orange Box Terminate and RECOVER 30 Minute Plan checklist when the emergency threat is over.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Transition Command and set safety orders, Debriefing and Crisis Mgt. Plan</li> </ul>
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