

FIRE CHIEFS' ASSOCIATION OF BROWARD COUNTY
Countywide Disaster Response Plan

Adopted
May 7, 2010

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INTRODUCTION

The purpose of the Fire Chiefs' Association of Broward County's (FCABC) Countywide Disaster Response Plan (CDRP) is to provide such coordination. This plan is based on a series of observed occurrences and discussions of shared experiences. It is also an evolution of past experiences in dealing with the day-to-day incidents that continually challenge our resources and competencies. Most importantly, it is a practical approach in providing a useful guide to assist the fire service in managing the types of devastation that could occur from natural or man-made events.

The FCABC created the CDRP to provide for the systematic mobilization, deployment, organization, and management of emergency resources throughout Broward County in assisting local agencies in mitigating the effects of any large scale disaster. The local fire rescue agency is the first tier of response in the event of a natural or man-made disaster. These first responders provide the initial damage assessment, conduct search & rescue operations, treat the injured, and make every effort to stabilize the incident. It is understood that no local entity has all of the resources to handle the breadth of every disaster and therefore the FCABC CDRP has been developed to provide additional tiers of response should the incident warrant.

Broward County, with a population of nearly 2 two million people, an extensive visitor population and countless high hazard areas, are susceptible to natural and man-made events accentuates the need for multiple levels of preparation and coordination. The FCABC CDRP embraces an all-hazards approach to the effective management of emergency response personnel during the incipient stage of any major incident and throughout its extended operations. Effective utilization of this plan will have the most significant impact on reducing loss of life and coordinating the use of Countywide resources in the most efficient means possible. The FCABC CDRP lends itself to the rapid activation and response of regional assets to a community who's local and mutual aid resources have been exhausted.

BROWARD COUNTY EMERGENCY MANAGEMENT

Structure

The emergency management structure in Broward County is guided by the Broward County Charter and Chapter 252, Florida Statutes, empowering the Broward County Mayor to exercise extraordinary powers during the existence of a State of Local Emergency and establishes a structure for disaster management. The basic concept of the CDRP is to allow the first level (local) of government to be charged with the initial responsibility for emergency response and relief, attempting to mitigate the situation with the resources available. Requests for assistance from the next higher level will be made when the magnitude of the disaster either exceeds the resources of, or are not available to, the local level.

Under the Charter, each municipality is to operate an emergency management agency for the purpose of coordinating disaster relief efforts in that jurisdiction. Upon or in the anticipation of the exhaustion of resources at the local level and existing mutual aid agreements, requests for assistance through the Countywide Disaster Response Plan will be made to the Broward County Emergency Management Division (BEMD). BEMD will coordinate fire rescue and ambulance disaster resources through various Emergency Support Functions (ESFs). Each applicable ESF has assigned to it a lead agency with primary responsibility for managing that function (Figure 1).

Emergency Support Functions (ESFs)

ESF	FUNCTION	LEAD AGENCY
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4	Fire Fighting	Broward Sheriff's Office Department of Fire Rescue (BSODFR) Fire Chiefs' Association of Broward County
8	Health and Medical	Broward County Division of Trauma Management Human Services Department
9	Search & Rescue	Broward Sheriff's Office Department of Fire Rescue (BSODFR) Fire Chiefs' Association of Broward County
10	Hazardous Materials/Environmental Protection	Department of Environmental Protection and Growth Management

Figure 1

OVERVIEW

The FCABC CDRP is directed towards enhancing disaster management and emergency response at the local levels of government by:

- Utilizing the National Incident Management System (NIMS) to manage resources during a disaster.
- Providing a companion document to the Statewide Emergency Response Plan.
- Providing central coordination for fire rescue resource response through a regional concept in conjunction with Emergency Support Functions (ESF) 4/9 (Firefighting/Search & Rescue).
- Providing resources for pre-hospital EMS in coordination with ESF 8 (Trauma Management).
- Pre-designating responsibilities for leadership and resources at the local and county levels.
- Integrating fire rescue into the planning and response phases of emergency management systems at the county level.
- Providing guidance to accessing State and Federal Assistance, as needed, on large scale /complex incidents.
- *Encouraging each agency to sign the Countywide Mutual Aid Agreement for Catastrophic Disaster Response and Recovery which supports all fire rescue agencies responding in support of the FCABC CDRP.*
- Support the response to hazardous material incidents in coordination with ESF 10. (Department of Planning and Environmental Protection) and compliance with state and federal mandates.

Coordination of the FCABC CDRP

The FCABC CDRP, including its development, revision, distribution, training and implementation is the responsibility of the FCABC. The FCABC Mutual Aid and Communications Committee shall oversee this process. The committee will be composed of the following:

- FCABC Mutual Aid and Communications Chair Committee Chair (Countywide Coordinator)
- BSODFR/Joint Chair ESF 4/9 Unit Leaders
- FFCA Statewide Emergency Response Committee Broward County Coordinator
- Broward Emergency Management Division (BEMD), one representative
- Broward County Division of Trauma Management, one representative
- FCABC Special Operations Committee Chair
- FCABC EMS Committee Chair

- Broward County Department of Environmental Protection and Growth Management , one representative

The President of FCABC executive committee can revise to this membership as deemed necessary for the success of the FCABC CDRP.

Regional Structure

The FCABC divided the county into four (4) regional response areas (Figure 2). These four regions combined, comprise the Countywide Disaster Response Network.

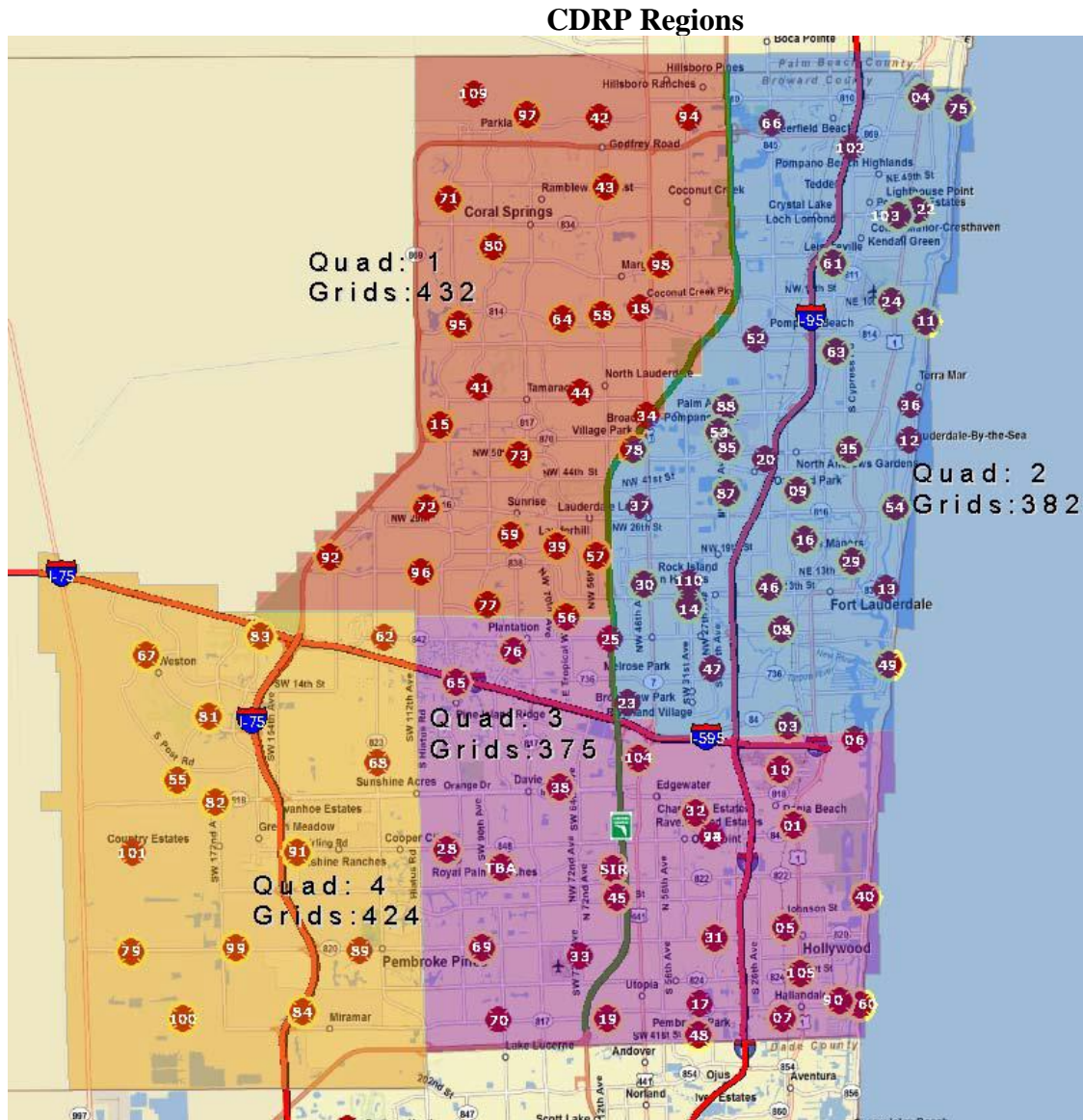


Figure 2

Key Positions

FCABC Emergency Response Committee Chair (Countywide Coordinator): Responsible for assigning staff in the ESF 4/9 positions at the Broward County Emergency Operations Center (BCEOC); Responsible for the oversight and implementation of the FCABC CDRP and providing guidance and direction to the FCABC DRC. The Countywide Coordinator shall appoint an Assistant Coordinator and alternate(s) as needed.

ESF 4/9 Lead: Formal responsibility is assigned to BSODFR. Responsible for staffing functional duties of the ESF and oversees operational functionality during activation. The FCABC Countywide Coordinator will assist in this responsibility and serve to strengthen and unify fire rescue activities during the planning, response and recovery phases of activation deployments.

EMS Liaison: Responsible to work cooperatively to contact, communicate, and coordinate with the EMS providers and those not directly under the immediate authority of the local fire rescue providers within the county in accordance with the FCABC CDRP

FFCA County Emergency Response Coordinators (County Coordinator): Coordinates emergency assistance operations at the regional level, providing for the deployment of resources into the affected area(s) as required to interface between the FCABC ERC and the SERP.

Resource Inventory and Typing

Each agency will maintain an updated inventory of its equipment, vehicles and personnel, which are available for response within the scope of the FCABC CDRP on the *Broward Countywide Fire Rescue Resource Inventory Form* (FCABC Form A & Form B). Said list shall include frontline, specialty and support units. Each agency will review the resource inventory section for completion and submit the document to the Mutual Aid and Communications Committee. As standard practice with all mutual aid agreements, all equipment, vehicles, and personnel listed will be provided within the FCABC CDRP only if available at the time of the request. When a request for assistance is received at the County Warning Point, the Countywide Coordinator (or designee) shall communicate with each participating department to assess current availability resources for deployment. The Countywide Coordinator will utilize the resource inventory as a guide to track and request available resources. Resource typing will be consistent with the most current edition of the FEMA/NIMS Integration Center's *Resource Typing Definitions* document (Appendix B). Agencies shall conduct, at least annually, regular review of assets and provide updates to the Committee. An updated contact sheet shall be provided to the FCABC. Private resources shall be included.

The Types refer to minimum requirements. If all requirements are not met for a Type I, but are for a Type II, then list it accurately as a Type II (Example: 1250 GPM pumper with 500 gallons of water, meeting all other Type I requirements, but will be listed as a Type II because it has less than 750 gallons of water). Use the special information area on the form for resources that need clarification for unusual attributes. Use a separate list, if necessary, for additional resources not typed on these resource lists. Be specific in describing features or qualifications.

Workers' Compensation

Personnel of a participating political subdivision responding to or rendering assistance for a request who sustain injury or death in the course of, and arising out of, their employment are entitled to all applicable benefits normally available to personnel while performing their duties for their employer. Responders shall receive any additional state and federal benefits that may be available to them for line of duty deaths.

Liability

All activities performed under this agreement are deemed hereby to be governmental functions. For the purposes of liability, all persons responding under the operational control of the requesting political subdivision are deemed to be employees of the requesting participating political subdivision. Neither the participating political subdivisions nor their employees, except in cases of willful misconduct, gross negligence or bad faith shall be liable for the death of or injury to persons or for damage to property when complying or attempting to comply with the Countywide mutual aid system.

FCABC CDRP Revision Process

The Mutual Aid and Communications ERC members shall review the plan annually and make changes necessary to maintain continuity with county, state and federal standards. All recommendations for change will be presented to the FCABC Executive Board for approval by September 30th, annually.

CREDENTIALING

Credentialing of all emergency response equipment and personnel will be coordinated through the FCABC Mutual Aid Committee.

TRAINING

Training will be based on minimum competencies for specific functions and/or positions. As a minimum the following training will be required of responding members:

- Firefighters/Company Officers – NIMS IS 100, 700, 800
- Team Leaders – NIMS IS 100, 200 and 700
- Liaisons and command officers will be required to have all the above training plus; I-300, I-400/402.
- Personnel assigned to the BCEOC must also have any required training provided by the FCABC and/or the BEMD. (ICS) 100,200,300, 700 and 800 ESF supervisors, unit leaders and branch directors must also have ICS 400

CODE OF CONDUCT

The conduct of deployed resources under the FCABC CDRP is of paramount importance to the FCABC, the sponsoring agency, and the local Authority Having Jurisdiction (AHJ).

These resources are perceived as representatives of a well-organized, highly trained group of responders who have been assembled to help communities in need of assistance. At the conclusion of a mission, system members must ensure that their performance has been positive, and that they will be remembered for the outstanding way they conducted themselves both socially and in the work environment.

A Code of Conduct (Appendix D) consists of the rules and standards governing the expected demeanor of members of agencies responding as part of the CDRP. Each system member is both a representative of their response team and their Sponsoring Agency. Any violation of principles or adverse behavior demonstrated will be looked upon as unprofessional. Such behavior may discredit the good work that

the resource completes and will reflect poorly on the entire team's performance and its Sponsoring Agency.

General Responsibilities:

- It is the responsibility of the Sponsoring Agency to prepare its system members before deployment regarding conduct expectations. Each deployed member is bound by their sponsoring agency's rules, regulations, policies, and procedures.
- It is the responsibility of the FCABC ERC members or designee(s) to reinforce the Code of Conduct during all planning sessions, team meetings and briefings and to monitor compliance. Any violations must be documented, with appropriate follow-up action taken by the FCABC ERC, and the Sponsoring Agency.
- At no time during a mission will system members take personal advantage of any situation and/or opportunity that arises.
- It is the responsibility of each team member to abide by this Code of Conduct.

IMPLEMENTATION

Implementation of the CDRP has three (3) steps:

- *Definition:* Meets criteria to contact the County Warning Point. (i.e. exhausted local resources, extended operation, etc.)
- *Notification:* County Warning Point shall be contacted (@ BSODFR Communications) the by one of the following methods:
 - Y Mass Notification (i.e. MARS) Phone
 - Y Direct radio transmission
- Contact on-call BSODFR Assistant Chief
- *Activation:* FCABC/BSODFR - ESF 4/9 Co-chair & local Fire Chief (or designee) must be contacted and approve implementation.

The FCABC CDRP has incorporated standardized forms for ordering resources. Activity logs and chronological logs that are in compliance with State and Federal guidelines are available to participating agencies. For incidental expenses such as food and fuel it will be the responsibility of the participating agencies to assume the cost.

When a fire rescue agency is affected by an emergency situation, the local fire chief or designee will request additional assistance from area mutual aid agencies exclusively through the County Warning Point. This request will need to be generated on the *Request for Assistance (RFA) Form*. Once received at the County Warning Point, the request will be forwarded BCEOC, to ESF 4/9 for action through the FCABC CDRP. **This is not to delay the mitigation of the incident.

Responsibilities of the Duty Officer for Notification

- The Duty Officer shall
 - Record the location
 - Record the type of incident
 - Document the name, title and contact information of the person making the notification
- The Duty Officer shall contact the on-call Assistant Chief.
- The Duty Officer, when authorized by Countywide Coordinator or designee, shall notify the Broward Emergency Management Division of the request.
- The Broward Emergency Management Division will notify the appropriate contacts for ESF 4 and ESF 9

- The ESF4/9 coordinators will request notification to all fire rescue agencies in the county via the current mass notification system (example: MIR3, MARS)

Responsibilities of Countywide Coordinator for Notification

- Contact BCEOC & BEMD
- Confer with on-duty BSODFR Assistant Chief
- Confer with FCABC Chief or Designee
- Contact Resources as requested by Unified Command
- Contact local Fire Chief(s)

Responsibilities On-Call BSODFR Assistant Chief for Notification

- Confer with Countywide Coordinator (or designee)
- Direct Duty Officer @ County Warning Point
- Contact State Warning Point and additional resources as per Unified Command
- May be the liaison between BCEOC and County Warning Point.

Resource Definitions

To provide standardization in deployment, specific terminology has been chosen:

- Strike Team: Five (5) like units, e.g. Type I Engines, with common communications and an assigned Strike Team Leader. The Leader should be in a separate vehicle for mobility and is responsible for coordinating the Strike Team’s response to and efforts during, the incident.
- Task Force: Five (5) units, which need **not be identical**, i.e. three (3) Type I Engines and two (2) Aerials, with common communications and an assigned Task Force Leader. The leader should be in a separate vehicle for mobility and is responsible for coordinating the Task Force’s response to and efforts during, the incident.
- Single Resource: Individual engine, equipment, or personnel that may be requested to support the incident.

EMS Deployment Guidelines

When a request is received for a fire based EMS resource at the BCEOC, the ESF 4/9 and ESF 8 representatives will confer as to the nature of the request. After it is agreed upon the type of resource the ESF 4/9 Representative shall:

- Contact the appropriate resource(s) to fill the request.
- Ensure that all documentation and notifications occur in accordance with the CDRP for all resource deployments.
- Coordinate any reimbursement process in accordance with the CDRP.

Uniform Mission Tasking Numbers

Each agency will assure that all personnel and equipment deployed under this plan are accounted for prior to, during and upon returning from each mission. To assist in the accountability process, the County Warning Point (BSODFR Communications) will issue Uniform Mission/Tasking Numbers to all equipment, apparatus and personnel that are sent into an affected area or sent to a Staging Area. These numbers will be formatted as follows:

Agency	Incident #	Task # / Description
FCABC	001	01 – RIT

Activation Orders

Once the CDRP is implemented, ESF 4/9 will issue Activation Orders (Appendix F). In an effort to coordinate the proper and expeditious deployment of all FCABC CDRP resources, these orders shall be presented directly to the responding agency's representative. Said representative shall forward them to the Team Leader or individual if a single resource. These orders will clearly identify:

- The Mission/Tasking Number.
- Incident Type/Location
- Directions and maps if available to the Staging Area
- Task/special instructions

Force Protection

Protection of responders will be coordinated with ESF 16 (Law Enforcement & Security) based on the nature of the mission and extent of risk to those responders. This protection shall include but not be limited to: protection of personnel and equipment while in transit, security at the Base of Operations (BOO), protection during fire rescue operations.

The primary mission of the force protection resources is to assess and detect hostile activity before it becomes a risk to operations. The law enforcement officer must assess, evaluate, and then advise the Leader or the senior operations officer, regarding risk associated with criminal or hostile individuals or groups. The law enforcement officer is a deterrent by his or her mere presence, which may be sufficient to deter and prevent criminal and hostile behavior. When mere physical presence is insufficient to establish a safe work environment, then FCABC CDRP resources should be removed from danger until law enforcement can establish a secure environment.

DEPLOYMENT OF RESOURCES

A timely response is critical to the success of the FCABC CDRP. The three (3) essential elements necessary to achieve this goal include: establishment of an efficient timeframe for deployment; the ability to pre-stage resources in advance of a pending disaster; and pre-identified Strike Teams and Task Forces within each region.

- Time frame for deployment: Unless specified otherwise at the time of request, the standard for deployment of resources shall be immediate. It is anticipated that the pre-identified resources will fill these requests. It is anticipated that these "Immediate Activations" will peak quickly and terminate within a short time frame, thereby allowing for a shorter preparation time.
- Pre-identified resources: Each agency shall continually review their pre-identify resources (including typing) available for Strike Team and/or Task Force deployments. Any changes in local resource availability shall be confirmed with the FCABC Mutual Aid Committee Chair. In addition, Special Operations resources should be identified and incorporated into a Task Force for deployments. The primary mission for any of these resources will be response into areas affected by an emergency working within the command structure already established by the Authority Having Jurisdiction (AHJ) through the Unified Command System. The most common use of these resources will be for an incident requiring an immediate response. To accomplish the rapid deployment all of the required deployment documentation should be compiled and maintained by the Countywide Coordinator in advance.

Pre-staged resources: Based on the forecast of an imminent disaster or during a planned significant event (i.e. Air and Sea Show), it may be necessary to stage resources in advance, to better position them geographically for a timely response into an affected area. That decision will be made with

the concurrence of the Countywide Coordinator, BCEOC, the ESF 4/9 Emergency Coordinating Officer and the sponsoring agency Coordinator. Once the mission has been tasked, the resources shall be prepared for deployment and sent to the identified Staging Area. The Staging Area designated must be under the direct supervision of a Staging Area Manager, provide the necessary logistical support to accommodate the deployed resources for a prolonged time period and provide a high degree of safety and security for all deployed resources. Once deployed to a Staging Area, all resources shall be considered in “active mission” status. Staged resources will only be released into an affected area, after confirming mission orders have been issued from the CEOC, ESF 4/9 representatives.

In concert with these concepts, it is critical that all resources deployed are adequately documented and tracked from within each region. In addition, it is imperative that personnel arrive at the scene of a disaster with the ability to be self-sufficient with regards to personal amenities, equipment, and personal protective equipment (PPE). The PPE must be appropriate for the mission and comply with all applicable standards.

Documentation

It is critical that all resources deployed are adequately documented and tracked. Once a *Request for Assistance (RFA)* has been received at the BCEOC, and an agency has agreed to fill the request, the Agency Coordinator must complete:

- *DSFM Response to Request for Assistance – ESF 4/9 (RTAR) Form*
- *Emergency Response Team Deployment Form (FCABC Form 2)*
- *Personnel Emergency Contact Form (FCABC Form 3)*

The *FCABC Response to Request for Assistance – ESF 4/9 (RTAR) Form* and the *Emergency Response Team Deployment Form* must be faxed or e-mailed to ESF 4/9 at the CEOC as soon as possible.

The *Emergency Response Team Deployment Form* shall contain the following information on each individual being deployed:

- **Mission #** - to be issued by County Warning Point. Placed next to the mission number the type of mission being filled. (i.e. ALS Strike Team)
- **Date/Time Deployed** - to be updated as replacement crews are deployed.
- **Message #** - original message number issued by the County Warning Point.
- **Date/Time Demobilized** - to be updated as the mission is completed.
- **Full Name** - as it would appear on payroll, employee identification number, etc.
- **Agency** - sponsoring department.
- **Position** - to indicate position within strike team, task force or position filled resource request. (May also indicate fire service rank)
- **Unit Designation** - apparatus number/designation individual is assigned to.
- **Comments** - to provide additional information such as; fringe amount, special skills or when providing replacement personnel.

When applicable on an extended operation, an ICS 214 *Unit Log* (and Individual log when applicable) must be completed by the Task Force/Strike Team Leader and each unit or single resource for each operational period during the activation. These logs will be maintained by each responding agency.

Request for Assistance (RFA)

Each fire rescue agency has signed a Countywide Mutual Aid Agreement. Through this agreement, various requests for assistance are provided. All requests will be processed through the BCEOC

utilizing the *Request for Assistance (RFA) - ESF 4/9 Form*. The requesting agency will complete the top portion of the form, assuring that a detailed explanation of the mission to which those resources will be assigned is included. The requestor then utilizes the remainder of the form to identify exactly what and how many of each resource type will be needed. The form utilizes the accepted resource typing consistent with the most current edition of the FEMA/NIMS Integration Center's *Resource Typing Definitions* document (Appendix B). ESF 4/9 will fill the request in accordance with the FCABC CDRP.

Uniform Vehicle Mission Markings

In order to identify strike teams, task forces or other units tasked, it may be necessary that vehicles are marked in a uniform method that identifies the mission/task and agency. These can be marked on vehicle at time of need, and should be on the upper most part of the windshield. Good results can be attained from using markers designed for writing on windshields used by automobile dealers.

Mission # / Task # / FD Alpha Designation Number and Vehicle ID

Example: 023/011/FCABC E314 (Mission 023/ task 011/ Fire Chiefs' Association of Broward County/ Engine 314)

The alpha designators for each fire department can be found in Appendix F.

Logistical Support

The logistical support of mutual aid resources is critical to the effective management of an emergency effort. The FCABC CDRP will utilize a tiered logistical support response. The first tier is self-sufficiency. It is imperative that resource arrive at the scene of a disaster with the ability to be self-sufficient with regards to equipment and personal protective equipment (PPE). If required logistical support will be coordinated through ESF 4/9 and the Broward County Emergency Operations Center.

Communications

The key to the successful operation of the various resources will depend heavily upon the ability of to communicate effectively. It is essential that a countywide emergency communications network be maintained. Upon activation of the CDRP all incident related communications will be transitioned to the BSO Regional Communications Center. All communications activities shall be facilitated and documented in compliance with current NIMS standards.

Reimbursement

It is assumed that all responses for countywide disasters are not eligible for reimbursement. It is prudent that all responding agencies maintain accurate documentation to support reimbursement requests if the incident escalates to a declared state or federal event.

ACKNOWLEDGEMENTS

This document is the culmination of a desire to succeed and to improve in our mission to serve and protect the citizens of Broward County. Through the efforts and leadership of the Fire Chiefs' Association of Broward County and the Mutual Aid and Communications Committee this document was possible. Special recognition goes to the members of the original Countywide Disaster Response Plan Task Force who brought the concept forward from an idea to a reality. (Other acknowledgments for continuing the vision¹)

ORIGINAL TASK FORCE MEMBERS

Chief Garrison Westbrook, Margate Fire Rescue, FCABC Secretary Kingman
Schuldt, Emergency Services Management Group, LLC
Deputy Chief Charles Raiken, Broward Sheriff's Office, Department of Fire Rescue
Assistant Chief Richard Sievers, Broward Sheriff's Office, Department of Fire
Rescue Assistant Chief Julie Downey, Davie Fire Rescue

¹ Editorial work: Captain Alex Delbert, Broward Sheriff's Office, Department of Fire Rescue

PLAN IMPLEMENTATION

Responsibility: The activation of the FCABC Countywide Disaster Response Plan (CDRP) shall remain with the Authority Having Jurisdiction (AHJ) in the affected area.

Actions:

_____ When mutual aid assistance has been exhausted, the local AHJ shall conduct a needs assessment to determine the type and amount of additional resources required.

_____ The AHJ shall complete a “FCABC Request for Assistance (RFA) - ESF 4/9” form (FCABC Form 1a) and forward it to the County Emergency Manager.

_____ The County Emergency Manager forwards the RFA to the BCEOC.

_____ The ESF 4/9 Representative will process the RFA and if applicable, assign a Mission/Tracking Number, notify the FCABC Countywide Coordinator.

_____ The ESF 4/9 Representative will contact countywide fire rescue departments to notify them of the RFA.

_____ Departments gather resources within the county, verifies their response into the affected jurisdictions and advises ESF 4/9 Lead which resources (committed or sent) from within the region.

PRESIDENT OF THE FIRE CHIEFS' ASSOCIATION OF BROWARD COUNTY

Position Responsibilities: Overall coordination and implementation of the FCABC Countywide Emergency Response Plan (CDRP) through the Countywide Coordinator.

Actions:

- _____ Annually appoints the Chair of the Association's Emergency Response Committee who also serves as the Countywide Emergency Response Coordinator.
- _____ Notifies the BCEOC Coordinator through the County Emergency Manager annually with the identity of the Countywide Coordinator.
- _____ Appoints other members to assist the Mutual Aid and Communication Committee as deemed necessary.
- _____ Communicates with Countywide Coordinator on all matters affecting the FCABC CDRP.
- _____ Notifies all FCABC Primary members of the FCABC CDRP activation.
- _____ Assists Countywide Coordinator with the FCABC CDRP implementation and management as necessary.
- _____ Contacts individual agencies, as necessary, to coordinate planning activities.
- _____ Liaison with FFCA SERP county and regional Coordinators for situation updates and assistance needs.
- _____ Attends critiques of the FCABC CDRP.

FCABC COUNTYWIDE EMERGENCY RESPONSE COORDINATOR

Position Responsibility: Overall direction, coordination, implementation and management of the FCABC Countywide Emergency Response Plan (CDRP).

Actions:

- _____ Appointed annually by the President of the FCABC.
- _____ Serves as Chairperson of the FCABC Mutual Aid and Communications Committee.
- _____ Appoints an Assistant Chair of the FCABC Mutual Aid and Communications Committee for the purpose of administering the CDRP.
- _____ Rosters Agency Coordinators for each partnering agencies
- _____ Maintains contact with all Agency Coordinators upon appointment.
- _____ Holds regular CDRP meetings.
- _____ Represents the CDRP to the FCABC Executive Board.
- _____ Makes reports to the FCABC membership on the FCABC CDRP as needed.
- _____ Assigns key members for the Plan. Personnel may be drawn from law enforcement, EMS, or other fields as deemed appropriate for the success of the FCABC CDRP.
- _____ Ensures FCABC CDRP updating, training, funding and other administrative functions are ongoing.
- _____ Notifies the FCABC President when an emergency has occurred or is imminent in Broward County, Florida that may require activation of the FCABC CDRP
- _____ Assists in the coordinates of FCABC CDRP activations.
- _____ Serves as the Incident Commander for the FCABC CDRP during its activation.
- _____ Serves as FCABC representative/liasion in the BCEOC to ESF 4/9.
- _____ Assigns qualified personnel to work with ESF 4/9 in the BCEOC in the event of activation.
- _____ Notifies Agency Coordinators of the FCABC CDRP activation and that resources may be required.
- _____ Assists in the coordination and management of the FCABC CDRP while implemented.
- _____ Assigns or is assigned as a liaison in the emergency area.
- _____ Assists in the coordination of the demobilization of resources and deactivation of the FCABC CDRP.
- _____ Critiques response with the FCABC and makes appropriate recommendations to Executive Board for changes in the FCABC CDRP.

ASSISTANT COUNTYWIDE EMERGENCY RESPONSE COORDINATOR

Position Responsibilities: Assists the State Coordinator in the overall direction, coordination, implementation and management of the FCABC Countywide Emergency Response Plan (CDRP).

_____ Appointed annually by the Chairperson of the FCABC Mutual Aid and Communications Committee.

_____ Serves as committee chairperson and Countywide Coordinator in the absence of the Coordinator.

_____ Provides recommendations on revisions necessary to update the FCABC CDRP.

_____ Liaisons with other agencies on training opportunities.

_____ Maintains all necessary forms and Mission Books in a constant state of readiness for rapid deployment.

_____ Serves as a liaison for the FCABC CDRP within the County EOC.

_____ Identifies a contact for each department in the county.

_____ Identifies each department's ability to provide assistance and what form that assistance will take; personnel, apparatus, etc.

_____ Identifies resources for response; reports and updates this information to the Agency Coordinator.

_____ Maintains all necessary forms and Mission Books in a constant state of readiness for rapid deployment.

AGENCY EMERGENCY RESPONSE COORDINATOR (AGENCY COORDINATOR)

Position Responsibility: Coordinate emergency response resources at the agency level.

Actions:

- _____ Appointed annually by the Chair of the FCABC Emergency Response Committee.
- _____ Identifies at least one (1) alternate for the agency.
- _____ Serves as member of the FCABC Mutual Aid and Communications Committee.
- _____ Interacts with various Agency Coordinators in the County.
- _____ Pre-identifies Staging Areas for emergency assistance.
- _____ Pre-determines equipment, personnel, etc. that are available for response from the agency.
- _____ Communicates with the Countywide Coordinator.
- _____ Responsible for training of staff, functional leaders, and alternates within their agency.
- _____ Maintains access to inventories of equipment, personnel, etc. in region.
- _____ May serve as a liaison between Unified Command agencies within their jurisdiction during an activation.

COUNTYWIDE EMS LIAISON

Position Responsibility: For the purposes of the CDRP, during events, planned or otherwise, ESF 4, 9 & 8 activities will focus to work cooperatively to contact, communicate, and coordinate with the EMS providers and those not directly under the immediate authority of the local fire rescue providers within the region in accordance with the FCABC CDRP. The emergency medical services function is the responsibility of ESF 8 (Health and Medical). The FCABC CDRP is used as the method to mobilize and deploy pre-hospital EMS resources in cooperation with the Department of Health. The Regional EMS Liaisons provide a link between the CDRP Regional Coordinators, ESF 8 (Health and Medical), and the field for EMS resources.

Actions:

- _____ Establish communications with the CDRP Agency Coordinators.
- _____ Identify the assisting EMS agencies/jurisdictional representatives and establish communications and link them into the resource availability process.
- _____ Provide a point of contact for assisting EMS agencies/jurisdictional representatives, in coordination with the Regional Coordinator and appropriate County Coordinator.
- _____ Identify available ALS and BLS units, the number and types of transport units, and personnel that are State certified paramedics or EMT's, and report these numbers to the Countywide Coordinator.
- _____ Monitor emergency situation and involvement of each EMS agency/jurisdiction.
- _____ Monitor incident operations to identify and resolve EMS related inter-organizational coordination problems.
- _____ At the direction of the Countywide Emergency Response Coordinator ESF 4 & 9 and/or in cooperation with ESF 8, the CDRP EMS Liaisons may be notified of the need to deploy pre-hospital assets by ESF 4, 9 or 8 and will keep all ESF's aware of the status of the deployment.
- _____ Through the Regional Coordinators will assist to provide EMS command and control measures requested by ESF 8.
- _____ Through the Countywide Coordinator, assist ESF 8 in identifying ESF 8 liaisons for deployment to specific incidents requiring activity coordination for pre-hospital ambulance needs.

AGENCY REPRESENTATIVE

Position Responsibilities: Serves as a Liaison for the Countywide Coordinator to the Incident Commander within an affected area. Individuals serving in this role should be experienced Chief Officers having extensive knowledge of the CDRP.

- _____ Appointed by the Countywide Coordinator or ESF 4/9 at the CEOC to respond to the disaster area.

- _____ Assesses the situation at the local emergency operations center and from input gathered from the Incident Commander, Emergency Manager, and Fire Chief.

- _____ Act as an intelligence source for ESF 4/9 and the Division of Emergency Management, reporting back to them on the real-time status.

- _____ Serve as a resource for the local jurisdiction, guiding them on the process to obtain resources through the FCABC CDRP.

- _____ Function as a liaison in the re-deployment of units by advising the local jurisdiction of requests coming from other jurisdictions for resources and by advising the CEOC of the status/need for resources within the jurisdiction where they are currently deployed.

- _____ Verify that requested resources have, in fact, made it to the requesting jurisdiction and report to ESF 4/9 on their status as well as keeping the local jurisdiction advised as to the status of requested but not yet received resources.

- _____ Assist in the demobilization process of CDRP resources.

FCABC STATE FIRE RESCUE RESOURCES (MOBILE)

RESOURCE	RADIO CALL	COMPONENTS	MINIMUM COMPONENTS			
			TYPE I	TYPE II	TYPE III	TYPE IV
ENGINE COMPANY	ENGINE	PUMP WATER TANK HOSE – 2 ½” HOSE – 1 ½” HOSE – ¾” PERSONNEL	1000 GPM 750 GALLONS 1200 FEET 200 FEET 4	500 GPM 500 GALLONS 1000 FEET 200 FEET 300 FEET 3	50 GPM 200 GALLONS 100 FEET 2	N/A
WATER TANKER	TANKER	PUMP WATER TANK	300 GPM 5000 GALLONS	300 GPM 2500 GALLONS	100 GPM 1000 GALLONS	1000 GALLONS
BRUSH/WOODS TRUCK	BRUSH TRUCK	PUMP HOSE – ¾” WATER TANK PERSONNEL WHEELS X DRIVE	50 GPM 100 FEET 1000 GALLONS 2 6 X 6	10 GPM 100 FEET 150 GALLONS 1 4 X 4	5 GPM 100 FEET 75 GALLONS 1 4 X 4	5 GPM 100 FEET 75 GALLONS 1 4 X 2
AERIAL EQUIPMENT	AERIAL	LADDER PLATFORM TELESQUIRT	100 FEET	50 FEET	N/A	N/A
RESCUE/AMBULANCE TRANSPORT CAPABLE	RESCUE	PARAMEDIC EMT ALS EQUIPMENT BLS EQUIPMENT STATE CERT. FF'S	1 1 YES YES	1 1 YES YES	0 2 NO YES	0 2 NO YES
TECHNICAL RESCUE	TECH. RESCUE	AIR BAGS, SHORING, RAPELLING, ETC.	HEAVY	LIGHT	N/A	N/A
HAZARDOUS MATERIALS UNIT	HAZ-MAT	TECHNICAL LEVEL OR HIGHER	4	3	2	N/A
CFD (AIRPORT)	CFR	WATER FOAM TURRET GUN BUMPER TURRET PURPLE K PREMIXED FOAM	3000 GALLONS 400 GALLONS 1200 GPM 300 GPM	1500 GALLONS 200 GALLONS 300 GPM 500 LBS	500 LB. EXT. 100 GAL. EXT.	N/A

FCABC STATE FIRE RESCUE RESOURCES (MOBILE) - CONTINUED

RESOURCE	RADIO CALL	COMPONENTS	MINIMUM COMPONENTS			
			TYPE I	TYPE II	TYPE III	TYPE IV
All Terrain Vehicle	ATV	Pump Water Tank Hose - 1' Personnel	50 GPM 500 GALLONS 100 FEET 1	50 GPM 300 GALLONS 100 FEET 1	6 SEATS	2 SEATS
Bulldozer (with or W/O Plow)	Dozer	SIZE Personnel	HEAVY (D-7, D-8) 1	MED. HEAVY (D-5, D-6) 1	MEDIUM (D-4) 1	LIGHT (JD-350) 1
TRACTOR TENDER	TRACTOR TENDER	FUEL COMPRESSED AIR	100 GALLONS OPTIONAL	N/A	N/A	N/A
TRACTOR PLOW	TRACTOR	SIZE PERSONNEL	HEAVY (D-7) 1	MED. HEAVY (D-6) 1	MEDIUM (D-4) 1	LIGHT (JD-350) 1
CREW TRANSPORT	Crew Transport	PASSENGER SEATS	40	30	20	10
FIELD MOBILE MECH. W/ VEHICLE	Mechanic	REPAIR OF MOBILE EQUIPMENT	HEAVY EQUIPMENT	LIGHT EQUIPMENT	N/A	N/A
FIELD KITCHEN	Field Kitchen	Meals	150	50	N/A	N/A
FUEL TRUCK	FUEL TRUCK	FUEL, SPECIFY TYPE (AV, Diesel Gas, Jet)	1000 Gallons	100 Gallons	N/A	N/A
HEAVY EQUIPMENT TRANSPORT	Transport	CAPACITY	HEAVY (D-7, D-8)	MED. HEAVY (D-6)	MEDIUM (D-4)	N/A
ILLUMINATION	LIGHT	PORTABLE LIGHTS	TRUCK	TRAILER	N/A	N/A
PORTABLE PUMP	N/A	PUMPING CAPACITY	500 GPM	250 GPM	100 GPM	50 GPM
UTILITY TRANSPORT	Utility Transport	PAYLOAD WHEELS X DRIVE	1 TON + 4 X 4	UNDER 1 TON + 4 X 4	1 TON + 4 X 2	UNDER 1 TON + 4 X 2
MOBILE COMMAND VEHICLE	Command Post	COMMUNICATION PERSONNEL (WORK AREA)	10	5	NA/	N/A
Communications Vehicle	Communications	FREQUENCY RANGE	PROGRAM-MABLE	LOW BAND-VHF, UHF, 800 MHz	VHF, UHF	N/A
AIR SUPPLY TRUCK	AIR TRUCK	COMPRESSOR STORAGE TANKS	25 CMF @ 5000 PSI 2000 CU FT	20 CMF @ 3000 PSI 1000 CU FT	15 CFM 2200 PSI 1000 CU FT	N/A

**Appendix B.2
Inventory**

Resource

FCABC STATE FIRE RESCUE RESOURCES (AIRCRAFT)

RESOURCE	RADIO CALL	COMPONENTS	MINIMUM COMPONENTS			
			TYPE I	TYPE II	TYPE III	TYPE IV
AEROMEDICAL/ RESCUE HELICOPTORS	AIR RESCUE	CREW MAXIMUM PATIENTS	4 6	3 3	2 2	2 1
AIR TANKER	AIR TANKER	CAPACITY	2000 GALLONS	1000 GALLONS	100 GALLONS	N/A
SUPPRESSION HELICOPTORS	CHOPPER	SEATS (INCLUDING PILOT) CARD WEIGHT CAPACITY (POUNDS) TANK: GALLONS OF RETARDENT EXAMPLE	16 5000 700 BELL 214 HEAVY	9 2500 300 BELL 204, 205, 212 MEDIUM	5 1200 100 BELL 206 LIGHT	3 600 75 BELL 47 LIGHT
HELICOPTOR TENDER	HELI- TENDER	FUEL AND SUPPORT EQUIPMENT	ALL	N/A	N/A	N/A
HELITACK CREW	HEITACK	3-CREW PERSONNEL	ALL	N/A	N/A	N/A
FIXED WING	AIR	SEATS	7	6	4	2

Appendix B.3

Resource Inventory

FCABC STATE FIRE RESCUE RESOURCES (Personnel & Miscellaneous Equipment)

RESOURCE	COMPONENTS	MINIMUM COMPONENTS			
		TYPE I	TYPE II	TYPE III	TYPE IV
ADMIN/COMMAND PERSONNEL	INCIDENT COMMAND	*STATE CERT.	EXPERIENCED	FAMILIAR	N/A
	OPERATIONS SECTION CHIEF	*STATE CERT.	EXPERIENCED	FAMILIAR	N/A
	PLANNING SECTION CHIEF	*STATE CERT.	EXPERIENCED	FAMILIAR	N/A
	MEDICAL SECTION CHIEF	*STATE CERT.	EXPERIENCED	FAMILIAR	N/A
	LOGISTICS SECTION CHIEF	*STATE CERT.	EXPERIENCED	FAMILIAR	N/A
	ADMIN. SECTION CHIEF	*STATE CERT.	EXPERIENCED	FAMILIAR	N/A
	PUBLIC INFORMATION OFFICER	N/A	N/A	N/A	N/A
SUPPRESSION	FIREFIGHTERS/OFFICER	STATE CERT.	VOL. W/TRAIN.	FAMILIAR	N/A
PARAMEDIC	STATE CERTIFIED PARAMEDIC STATE CERTIFIED FIREFIGHTER	YES YES	YES NO	N/A N/A	N/A N/A
EMERGENCY MED. TECHNICIAN	STATE CERTIFIED EMT STATE CERTIFIED FIREFIGHTER	YES YES	YES NO	N/A N/A	N/A N/A
FIRE INSPECTOR	STATE CERTIFIED	YES	COMPANY LEVEL	N/A	N/A
FIRE INVESTIGATOR	EXPERIENCED	ALL	N/A	N/A	N/A
COMM. OPERATORS	EMERGENCY MEDICAL DISPATCHER	YES	NO	N/A	N/A
MOBILE MECHANIC	EXPERIENCED	HEAVY EQUIPMENT	LIGHT EQUIPMENT	N/A	N/A
RADIO TECHNICIAN	LIST QUALIFICATIONS	ALL	N/A	N/A	N/A
<i>MISCELLANEOUS EQUIPMENT</i>					
RADIOS	LIST FREQ. & PL (CHANNEL GUARD)	TABLE TOP	MOBILE	HANDHELD	N/A
CELLULAR PHONE		ALL	N/A	N/A	N/A
FAX MACHINE		ANY	N/A	N/A	N/A
DUPLICATION	DESCRIBE	FULL SIZE	DESK TOP	N/A	N/A

Florida USAR and Technical Rescue Team Typing Summary

Resource	USAR TEAMS			TECHNICAL RESCUE TEAMS	
	TYPE I	TYPE II	TYPE III	TYPE I	TYPE II
Florida Type	TYPE I	TYPE II	TYPE III	TYPE I	TYPE II
NIMS Typing	Type I US&R Task Force	Type III US&R Task Force	Type I Collapse Search and Rescue Team	Type II Collapse Search and Rescue Team	Type III Collapse Search and Rescue Team
Florida Designation	FULL TASK FORCE	INTERMEDIATE TASK FORCE	LIGHT TASK FORCE	HEAVY TRT	LIGHT TRT
Incident Type	Structural collapse, collapse situations including light frame, heavy wall, heavy floor and pre-cast concrete construction	Structural collapse, collapse situations including light frame, heavy wall, heavy floor and pre-cast concrete construction	Structural collapse, collapse situations including light frame, heavy wall, heavy floor and pre-cast concrete construction	Heavy, Industrial, Vehicle Extrication, Life safety rope rescue, confined space, trench/excavation	Structural collapse, collapse situations including light frame, light wall, light floor and unreinforced concrete construction
Minimum Staffing	70	35	22	8	6
Max Time to Initial Response	< 1 hr	< ½ hr	< ½ hr	Immediate	Immediate
Max Time to Full Response	< 6 hrs	< 6 hrs	< 3 hrs	N/A	N/A
Operational Period	24-hour operations; Self-sufficient for first five days	12-24 hour operations; Self-sufficient for first five days	Capable of sustained heavy operations for 18-24 hours; Self-sufficient for 72 hours	Medium operations for 4-8 hours; Typically require assistance from additional team for sustained operations	Light operations for 6-12 hours; Typically require assistance from additional team for sustained 12-hour operations
Response Type	Regional, State, & EMAC	Regional, State, & EMAC	Regional, State, & EMAC	Local or Regional	Local
Training	NFPA 1670 Technician: Structural Collapse, Rope Rescue, Confined Space, Vehicle and Machinery, Trench and Excavation; NFPA 1670 *Operations: Water, Wilderness SAR	NFPA 1670 Technician: Structural Collapse, Rope Rescue, Confined Space, Vehicle and Machinery, Trench and Excavation; NFPA 1670 *Operations: Water, Wilderness SAR	NFPA 1670 Technician: Structural Collapse, Rope Rescue, Confined Space, Vehicle and Machinery, Trench and Excavation; NFPA 1670 *Operations: Water, Wilderness SAR	NFPA 1670 Technician: Structural Collapse, Rope Rescue, Confined Space, Vehicle and Machinery, Trench and Excavation *Awareness: Water, Wilderness SAR	NFPA 1670 Operations: Structural Collapse, Rope Rescue, Confined Space, Vehicle and Machinery, Trench and Excavation; NFPA 1670 *Awareness: Water, Wilderness SAR
Equipment	Enhanced FEMA US&R Cache	Partial FEMA US&R Cache	Intermediate Cache based on mission	Cache based on mission and the USAR caches	Basic cache needed for operational level

*Recommended

FCABC STATE FIRE RESCUE RESOURCES (Search and Rescue Typing)

Wilderness Search and Rescue

Criteria	Type I	Type II	Type III
Incident Command Demonstrates proficiency in criteria set in ASTM F1633-97 and ASTM F1933-99 by achieving the certification level noted	(I-400) NASAR SAR Tech 1	(I-100) NASAR SAR Tech 2	(I-100) N/A

Resource	Component	Type I
SAR Unit	Personnel	5 1 Crew leader 1 Comm/Nav. 1 Support 1 Canine 1 Handler

RESOURCE: HAZMAT RESOURCE TYPING

CATEGORY: HazMat (ESF #10)		KIND: Team		
MINIMUM Component	Metric	TYPE II HAZMAT RESOURCE (WMD/HAZMAT RESOURCE)	TYPE III HAZMAT RESOURCE (TOXIC INDUSTRIAL CHEMICAL RESOURCE)	TYPE IV ASSET (PERSONNEL ASSET ONLY)
Personnel	Staffing	<p>There shall be a minimum of 15 hazardous materials technicians in this response to function as follows:</p> <ul style="list-style-type: none"> • HM Officer/Supervisor/ Team Leader (1) • Safety Officer (1) • Reference Officer (1) • Logistics Officer (1) • Medical Personnel/ Toxmedic (2) • Entry Team Leader (1) • Entry Team (3) • Backup/RIT Team (2) • Decon Leader (1) Decon personnel (2) 	<p>There shall be a minimum of 7 hazardous materials technicians in this response to function as follows:</p> <ul style="list-style-type: none"> • HM Officer/Supervisor/ Team Leader (1) • Safety Officer (1) • Entry Team (2) • Backup/RIT Team (2) • Decon Leader (1) 	<p>There shall be a minimum of 7 hazardous materials technicians in this response to function as follows:</p> <ul style="list-style-type: none"> • HM Officer/Supervisor/ Team Leader (1) • Technicians (6)
Team	Safe and Effective Response Operation Incidents	Enhanced Hazardous Materials Response Team that is capable of responding to and mitigating WMD related incidents. 8 team members will respond immediately upon dispatch. 7 team members will be responding with 1 hour.	Standard Hazardous Materials Response Team. All team members will respond immediately upon dispatch.	Manning asset. Used to enhance or support Type II or III teams.
Team	Areas of Specialization	Trained in the presumptive recognition and identification of chemical/bio WMD substances	Trained in presumptive testing of toxic industrial agents.	Trained in the presumptive recognition and identification of chemical/bio WMD substance
Personnel	Training	All personnel must be trained to the minimum response standards in accordance with the most current editions of NFPA Standard # 471, "Recommended Practice for Responding to Hazardous Materials Incidents," NFPA Standard # 472, "Standard for Professional Competence of Responders to Hazardous Materials Incidents," and NFPA Standard # 473, "Standard for Competencies for EMS Personnel Responding to Hazardous Materials Incidents," as is appropriate for the specific team type	All personnel must be trained to the minimum response standards in accordance with the most current editions of NFPA Standard # 471, "Recommended Practice for Responding to Hazardous Materials Incidents," NFPA Standard # 472, "Standard for Professional Competence of Responders to Hazardous Materials Incidents," and NFPA Standard # 473, "Standard for Competencies for EMS Personnel Responding to Hazardous Materials	All personnel must be trained to the minimum response standards in accordance with the most current editions of NFPA Standard # 471, "Recommended Practice for Responding to Hazardous Materials Incidents," NFPA Standard # 472, "Standard for Professional Competence of Responders to Hazardous Materials Incidents," and NFPA Standard # 473, "Standard for Competencies for EMS Personnel Responding to Hazardous Materials Incidents," as is appropriate for the specific team type

Appendix B.6

Resource Inventory

RESOURCE: HAZMAT RESOURCE TYPING

CATEGORY: HazMat (ESF #10)		KIND: Team	
MINIMUM CAPABILITIES:		TYPE II HAZMAT RESOURCE (WMD/ HAZMAT RESOURCE)	TYPE III HAZMAT RESOURCE (TOXIC INDUSTRIAL CHEMICAL RESOURCE)
Component	Metric		TYPE IV ASSET (PERSONNEL ASSET ONLY)
	Radiation Monitoring/ Detection	(Alpha Detection; Beta Detection; Gamma Detection) The ability to accurately interpret readings from the radiation-detection devices and conduct geographical survey search of suspected radiological source or contamination spread. Identify and establish the exclusion zones after contamination spread (this does include identification of some, but not all, radionuclide). Ability to conduct environmental and personnel survey. Basic criteria include detection and survey capabilities for alpha, beta, and gamma. Ensure all members of survey teams are equipped with accumulative self-reading instruments (dosimeters)	(Alpha Detection; Beta Detection; Gamma Detection) The ability to accurately interpret readings from the radiation-detection devices and conduct geographical survey search of suspected radiological source or contamination spread. Basic criteria include detection and survey capabilities for alpha, beta, and gamma
	Protective Clothing: Ensembles	(Vapor-Protective CPC; Weapons of Mass Destruction (WMD) Vapor-Protective CPC; Flash Fire Vapor-Protective CPC; Liquid Splash-Protective CPC; WMD Liquid Splash-Protective CPC) Chemical protective clothing (CPC), which includes complete ensembles (suit, boots, gloves) and may incorporate various configurations (encapsulating, non- encapsulating, jumpsuit, multi-piece) depending upon the level of protection needed. Levels of CPC vapor protection are: Vapor-Protective, Flash Fire Protective option for Vapor-Protective, and Chemical/Biological-Protective option for Vapor-Protective, all of which must be compliant with National Fire Protection Association (NFPA) Standard # 1991, "Standard on Vapor-Protective Ensembles for Hazardous Materials Emergencies" current edition. Level of CPC liquid protection is: Liquid Splash-Protective, which must be compliant with NFPA Standard # 1992, "Standard on Liquid Splash Protective Ensembles and Clothing for Hazardous Materials Emergencies", current edition.	(Vapor-Protective CPC; Flash Fire Vapor-Protective CPC; Liquid Splash- Protective CPC) Chemical Protective Clothing (CPC), which includes complete ensembles (suit, boots, gloves) and may incorporate various configurations (encapsulating, non-encapsulating, jumpsuit, multi-piece) depending upon the level of protection needed. Levels of CPC vapor protection are: Vapor-Protective, and Flash Fire Protective option for Vapor-Protective both of which must be compliant with NFPA Standard # 1991, "Standard on Vapor-Protective Ensembles for Hazardous Materials Emergencies," current edition. Level of CPC liquid protection is: Liquid Splash-Protective, which must be compliant with NFPA Standard # 1992, "Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies, current edition

Appendix B.6

Resource Inventory

RESOURCE: HAZMAT RESOURCE TYPING

CATEGORY: HazMat (ESF #10)		KIND: Team		
MINIMUM CAPABILITIES:		TYPE II HAZMAT RESOURCE (WMD/ HAZMAT RESOURCE)	TYPE III HAZMAT RESOURCE (TOXIC INDUSTRIAL CHEMICAL RESOURCE)	TYPE IV ASSET (PERSONNEL ASSET ONLY)
Component	Metric	<p>(Printed and Electronic; Plume Air Modeling; Map Overlays; WMD Chem/Bio) Access to and use of various databases, chemical substance data depositories, and other guidelines and safety data sheets, either in print format, electronic format, stand-alone computer programs, or data available via telecommunications. The interpretation of data collected from electronic devices and chemical testing procedures. At a minimum, technical references will have the ability to outsource additional capabilities and have one source for air-modeling capability</p>	<p>(Printed and Electronic; Plume Air Modeling; Map Overlays) Access to and use of various databases, chemical substance data depositories, and other guidelines and safety data sheets, either in print format, electronic format, stand-alone computer programs, or data available via telecommunications. The interpretation of data collected from electronic devices and chemical testing procedures. At a minimum, technical references will have the ability to outsource additional capabilities and have one source for air-modeling capability</p>	Not applicable
	Special Capabilities	<p>(Gloves and Other Specialized Equipment Based on Local Risk Assessment; Heat Sensing Capability; Light Amplification Capability; Digital Imaging Documentation Capability) Additional resources that augment the capabilities of the team</p>	<p>(Gloves and Other Specialized Equipment Based on Local Risk Assessment; Heat Sensing Capability; Light Amplification Capability) Additional resources that augment the capabilities of the team</p>	Not applicable
	Intervention	<p>(Diking; Damming; Absorption; Liquid Leak Intervention; Neutralization; Plugging; Patching; Vapor Leak Intervention WMD Chem/Bio Agent Confinement) Employment of mechanical means of intervention and control such as plugging, patching, off-loading, and tank stabilization; Environmental means such as absorption, dams, dikes, and booms; Chemical means such as neutralization and encapsulation of known and unknown industrial chemicals. Mechanical means include specially designed kits for controlling leaks in rail car dome assemblies and pressurized containers, to pneumatic and standard patching systems. Advanced capabilities should include ability to intervene and confine incidents involving WMD Chem/Bio substances</p>	<p>(Diking; Damming; Absorption; Liquid Leak Intervention; Neutralization; Plugging; Patching; Vapor Leak Intervention) Employment of mechanical means of intervention and control such as plugging, patching, off-loading, and tank stabilization; Environmental means such as absorption, dams, dikes, and booms; Chemical means such as neutralization and encapsulation of known and unknown chemicals. Mechanical means include specially designed kits for controlling leaks in rail car dome assemblies and pressurized containers, to pneumatic and standard patching systems</p>	Not applicable
	Decontamination	<p>(Known Contaminants Based on Local Risk Assessment; Unknown Contaminants; WMD Chem/Bio) Must be self-sufficient to provide decontamination for members of their team. Capable of providing decontamination for known and unknown contaminants and WMD Chem/Bio.</p>	<p>(Known Contaminants Based on Local Risk Assessment; Unknown Contaminants) Must be self-sufficient to provide decontamination for members of their team. Capable of providing decontamination for known and unknown contaminants.</p>	Not applicable

RESOURCE: HAZMAT RESOURCE TYPING

CATEGORY: HazMat (ESF #10)		KIND: Team		
MINIMUM		TYPE II HAZMAT RESOURCE (WMD/HAZMAT RESOURCE)	TYPE III HAZMAT RESOURCE (TOXIC INDUSTRIAL CHEMICAL RESOURCE)	TYPE IV ASSET (PERSONNEL ASSET ONLY)
Component	Metric			
	Communications	(In-Suit; Wireless Voice; Wireless Data; Satellite phones with data capabilities; Wireless video; Secure Communications) Personnel utilizing CPC shall be able to communicate appropriately and safely with one another and their team leaders	(In-Suit; Wireless Voice; Wireless Data) Personnel utilizing CPC shall be able to communicate appropriately and safely with one another and their team leaders	Not applicable
Comments	FEMA Team Typing Ref#	Exceeds FEMA Type I Team Requirements	Exceeds FEMA Type III Team Requirements	Does not meet FEMA Type III Team Requirements
COMMENTS				

Appendix B.7

Resource Inventory

Surface Water Rescue Team Typing

Resource	Radio Call	Components	Minimum Components			
			Type I Technician	Type II	TYPE III	TYPE IV
NIMS Typing			I	II		
Surf Rescue Team	Surf Rescue	Equipment Personnel	14	N/A	N/A	N/A
Moving Water Rescue Team	Water Rescue	Equipment Personnel	14	N/A	N/A	N/A

Appendix C

BROWARD COUNTYWIDE RADIO TEMPLATE

	ZONE 1 ADMIN	ZONE 2 NORTH	ZONE 3 CENTRAL	ZONE 4 SOUTH
A	NORTH	TAC A	TAC A	TAC A
B	CENTRAL	TAC B	TAC B	TAC B
C	SOUTH	TAC C	TAC C	TAC C
D	WEST	BROWARD C- C	BROWARD C- C	BROWARD C- C
E	BROWARD C- C	NORTH C-C	CENTRAL C- C	SOUTH C-C
F	SUPPORT	NORTH	CENTRAL	SOUTH
G	ADMIN	ADMIN	ADMIN	ADMIN
H	HEADQTRS	HEADQTRS	HEADQTRS	HEADQTRS
I	SPECL DETAIL	SPECL DETAIL	SPECL DETAIL	SPECL DETAIL
J	TAC J	TAC J	TAC J	TAC J
K	TAC K	TAC K	TAC K	TAC K
L	ARPT EMERG	ARPT EMERG	ARPT EMERG	ARPT EMERG
M	PS COMMON	PS COMMON	PS COMMON	PS COMMON
N	LG COMMON	LG COMMON	LG COMMON	LG COMMON
O	GLOBAL	GLOBAL	GLOBAL	GLOBAL
P	DYN RGP			

ZONE 5 WEST	ZONE 6 MUNICIPAL FD	ZONE 7 MEDCOM	ZONE 8 MEDCOM-N
TAC A	N/A	TAC A	BC CALL 10
TAC B	N/A	TAC B	BC CMC 5
TAC C	N/A	TAC C	BC SMC 8
BROWARD C- C	N/A	BROWARD C- C	NBMC
WEST C-C	N/A	MRC	BGMC
WEST	N/A	MEDCOM 10	MEM REGL
ADMIN	N/A	MEDCOM 1	N/A
HEADQTRS	N/A	MEDCOM 2	N/A
SPECL DETAIL	N/A	MEDCOM 3	CSMC
TAC J	N/A	MEDCOM 4	HCH
TAC K	N/A	MEDCOM 5	IPMC
ARPT EMERG	N/A	MEDCOM 6	NRMC
PS COMMON	N/A	MEDCOM 7	NWRH
LG COMMON	N/A	MEDCOM 8	UCH
GLOBAL	N/A	MEDCOM 9	BOCA COMM
	N/A		W BOCA

	ZONE 9 MEDCOM-S	ZONE 10 N/A	ZONE 11 FIRE MTL AID	ZONE 12 FIRE MTL AID
A	BC CALL 10	N/A	MUTUAL AID	MUTUAL AID
B	BC CMC 5	N/A	MUTUAL AID	MUTUAL AID
C	BC SMC 8	N/A	MUTUAL AID	MUTUAL AID
D	NBMC	N/A	MUTUAL AID	MUTUAL AID
E	BGMC	N/A	MUTUAL AID	MUTUAL AID
F	MEM REGL	N/A	MUTUAL AID	MUTUAL AID
G	MEM URG	N/A	MUTUAL AID	MUTUAL AID
H	MEM MM	N/A	MUTUAL AID	MUTUAL AID
I	CCH	N/A	MUTUAL AID	MUTUAL AID
J	FMC	N/A	MUTUAL AID	MUTUAL AID
K	HMC	N/A	MUTUAL AID	MUTUAL AID
L	MEM PEMBRK	N/A	MUTUAL AID	MUTUAL AID
M	MEM WEST	N/A	MUTUAL AID	MUTUAL AID
N	PLANT	N/A	MUTUAL AID	MUTUAL AID
O	WSMC	N/A	MUTUAL AID	MUTUAL AID
P	AVENTURA	N/A	MUTUAL AID	MUTUAL AID

ZONE 13 FTL INTEROP	ZONE 14 BC INTEROP	ZONE 15 LG AUX	ZONE 16 CONV
FL PD CALL	BC CALL	AVIATION OPS	MA CALL
FL FD CALL	BC FD CALL	BEMA	MA TAC 1
FL OPS 1	BC PD CALL	FLEET SVCS	MA TAC 2
FL OPS 2	BC JOPS	BC SECURITY	MA TAC 3
FL OPS 3	BC JOPS	STS & HWYS	MA TAC 4
FL OPS 4	BC JOPS	RADIO SHOP	FL MA
FL OPS 5	BC JOPS	MED EXMR	BAK ZN 1
FL OPS 6	BC JOPS	PARKS COMN	BAK ZN 2
FL OPS 7	BC JOPS	SCL BUS EVAC	BAK ZN 4
FL OPS 8	BC JOPS	N/A	BAK ZN 5
FL OPS 9	BC JOPS	N/A	BAK ZN 6
FL OPS 10	BC JOPS	ARPT EMERG	BAK ZN 7
FL OPS 11	BC JOPS	PS COMMON	BAK ZN 12
FL OPS 12	BC JOPS	LG COMMON	BAK ZN 14
FL OPS 13	BC JOPS	GLOBAL	
FL OPS 14			

Code of Conduct

This Code of Conduct consists of the rules and standards governing the expected demeanor of members of agencies responding as part of the CDRP. Each system member is both a representative of their response team and their Sponsoring Agency. Any violation of principles or adverse behavior demonstrated will be looked upon as unprofessional. Such behavior may discredit the good work that the resource completes and will reflect poorly on the entire team's performance and its Sponsoring Agency.

General Responsibilities:

- It is the responsibility of the Sponsoring Agency to prepare its system members before deployment regarding conduct expectations. Each deployed member is bound by their sponsoring agency's rules, regulations, policies, and procedures.
- It is the responsibility of the FCABC Countywide Emergency Response Committee members or designee(s) to reinforce the Code of Conduct during all planning sessions, team meetings and briefings and to monitor compliance. Any violations must be documented, with appropriate follow-up action taken by the FCABC Countywide Emergency Response Committee.
- At no time during a mission will system members take personal advantage of any situation and/or opportunity that arises.
- It is the responsibility of each system member to abide by this Code of Conduct.

As a basic guide, system members will base all actions and decisions on the ethical, moral and legal consequences of those actions. It is in this manner that positive and beneficial outcomes will prevail in all system events. Accordingly system members will:

- Keep the value of life and the welfare of the victim constantly in mind
- Remain cognizant of cultural issues including race, religion, gender and nationality
- Abide by all local law enforcement practices, including its policy regarding weapons
- Abide by all regulations regarding the handling of sensitive information
- Follow local regulations and agency protocols regarding medical care and handling of patients and/or deceased
- Follow prescribed direction regarding dress code and personal protective equipment
- Not carry firearms
- Not be in possession of non-prescribed or illegal substances
- Will not consume alcoholic beverages while on duty or subject to call
- Only procure equipment through appropriate channels
- Follow AHJ and federal regulations or restrictions regarding taking and showing pictures of victims or structures
- Not remove property from an operational work site as a souvenir
- Not deface any property
- Transit only via approved roadways and not stray into restricted areas
- Demonstrate proper consideration for other teams' capabilities and operating practices
- Not accept gratuities to promote cooperation

Appendix E**Fire Department Alpha Designators****STATE IDENTIFIERS FOR FIRE, EMS, EMERGENCY MANAGEMENT ALPHABETICALLY
BY AGENCY**

AMERICAN AMBULANCE SERVICE	AEE	BROWARD
BROWARD COUNTY	BRW	BROWARD
CORAL SPRINGS	COS	BROWARD
DAVIE	DAI	BROWARD
DEERFIELD BEACH	DEB	BROWARD
FORT LAUDERDALE	FOR	BROWARD
HALLANDALE	HAL	BROWARD
HOLLYWOOD	HOY	BROWARD
LAUDERDALE BY THE SEA	LBS	BROWARD
LIGHTHOUSE POINT	LIP	BROWARD
LAUDERHILL	LUH	BROWARD
MARGATE	MAG	BROWARD
MEDICS AMBULANCE	MEA	BROWARD
MIRAMAR	MIR	BROWARD
NORTH LAUDERDALE	NOL	BROWARD
OAKLAND PARK	OBP	BROWARD
PARKLAND	PAK	BROWARD
PEMBROKE PINES	PEI	BROWARD
PLANTATION	PLA	BROWARD
POMPANO BEACH	POB	BROWARD
SEMINOLE TRIBE	SIT	BROWARD
SUNRISE	SUN	BROWARD
TAMARAC	TAM	BROWARD

ACTIVATION ORDER

Broward County Emergency Operations Center ESF 4&9 Voice Fax

DATE:

TO:

FROM: Broward Emergency Management ESF 4/9

MISSION NUMBER: TASKING NUMBER:

Task:

Incident Type / Location: Initial Staging Area: SAR Management Team:

Instructions to Task Forces:

FCABC FORM 1

BROWARD COUNTYWIDE FIRE RESCUE RESOURCE INVENTORY FORM

PAGE 1 OF 3

Region:	County
Department Name:	
Department Address:	
City:	Zip Code:
Fire Chief:	Daytime Phone:
24-Hour Phone:	Fax Number:
Contact Person:	

RESOURCE	TYPE I	TYPE II	TYPE III	TYPE IV	SPECIAL INFO
MOBILE EQUIPMENT					
ENGINE COMPANY					
WATER TANKER					
BRUSH TRUCK					
AERIAL					
RESCUE/AMBULANCE					
TECHNICAL RESCUE					
HAZ-MAT UNIT					
CFR (AIRPORT)					
ALL TERRAIN VEHICLE					
BULLDOZER					
TRACTOR TENDER					
TRACTOR-PLOW					
CREW TRANSPORT					
MOBILE MECHANIC					
FIELD KITCHEN					
FUEL TRUCK					
HEAVY EQ. TRANSPORT					
ILLUMINATION					
PORTABLE PUMP					
POWER GENERATOR					
UTILITY TRANSPORT					
MOBILE COMMAND VEH.					
COMMUNICATIONS VEH.					

AIR SUPPLY TRUCK		
URBAN SAR		
SAR-CANINE		
WATER RESCUE		

**FCABC FORM 1
 BROWARD COUNTYWIDE FIRE RESCUE RESOURCE INVENTORY FORM
 PAGE 2 OF 3**

Region:	County
Department Name:	
Department Address:	
City:	Zip Code:
Fire Chief:	Daytime Phone:
24-Hour Phone:	Fax Number:
Contact Person:	

RESOURCE	TYPE I	TYPE II	TYPE III	TYPE IV	SPECIAL INFORMATION
AIRCRAFT					
RESCUE HELICOPTER					
AIR TANKER					
SUPPRESS. HELICOPTERS					
HELICOPTER TENDER					
HELITACK CREW					
FIXED WING					
PERSONNEL ONLY					
INCIDENT COMMANDER					
OPERATIONS SEC. CHIEF					
PLANNING SEC. CHIEF					
MEDICAL SEC. CHIEF					
LOGISTICS SEC. CHIEF					
ADMIN. SEC. CHIEF					
SUPPRESSION					
PARAMEDIC					
EMT					
HAZ-MAT					

**FCABC FORM 1
 BROWARD COUNTYWIDE FIRE RESCUE RESOURCE INVENTORY FORM
 PAGE 3 OF 3**

FIRE INSPECTOR					
FIRE INVESTIGATOR					
COMM. OPERATORS					
MOBILE MECHANIC					
RADIO TECHNICIAN					
PUBLIC INFORMATION OFFICER					
OTHER EQUIPMENT					
RADIOS					
CELLULAR PHONE					
FAX MACHINE					
DUPLICATING MACHINE					

LIST ADDITIONAL PERSONNEL (W/QUALIFICATIONS) AND ADDITIONAL EQUIPMENT ON SEPARATE PAGE

FCABC FORM 2

BROWARD COUNTYWIDE FIRE RESCUE/FCABC REQUEST FOR ASSISTANCE (RFA) – ESF 4/9

Message #:		Date:	Time:	County:	Agency:
Requestor:	Name:	Tel #:	Fax #:	Net:	
Brief Description of Mission Requested:					
Resources Report:	Date:	Time:	Estimated Resource Release:	Date:	Time:
On Scene Contact:		Tel #:	Fax #:	Net:	
Resources Report Location:				Staging Tel	
Equipment Estimated Daily Work Hrs:		Personnel Estimated Daily Work Hrs:		Missior #:	
Comments/Information/Notes:			Portal-to-Portal Authorized by Requestor? Y N (Reimbursement only if authorized prior to mission)		

RESOURCES REQUESTED

Category - Equipment	Type	Code	Quantity	Comment/Info	Category – Personnel	Type I	Type II
Strike Team – Engine					Incident		
Strike Team – Brush Truck					Chief/Officer –		
Strike Team – Water					Chief/Officer – Finance		
Strike Team – Other -					Chief/Officer – HazMat		
Aerial – Ladder Truck					Chief/Officer – Liaison		
Aircraft, Fixed Wing					Chief/Officer – Logistics		
Aircraft, Rotary					Chief/Officer – Medical		
Ambulance – ALS					Chief/Officer –		
Ambulance – BLS					Chief/Officer – Planning		
Arson Van – SFM					Chief/Officer – Public Information Officer		
All Terrain Vehicle, Bombardier					Chief/Officer – Safety		
All Terrain Vehicle, Personnel Carrier					Diver – Skin/Scuba – Open Water		
All Terrain Vehicle, Honda type 4 wheel					Diver – Skin/Scuba – Fast Water		
Automobile					Dispatcher – Emergency		
Automobile, Fire/Police					Dispatcher – Fire Service		
Bus					Dispatcher – Public		
Command Trailer					Driver – Engine		
Command Vehicle					Driver Operator		
Fire Engine (structural)					EMT – State Certified		
Foam Truck					EMT/Firefighter		
Kitchen Trailer					EOC Staffing – FCABC,DOF,CAP,FASA		
Pumper, Fire					EOC Staffing – SFM		
Radio – Cache					Fire Fighter – Structural		

Radio – Mobile					Fire Fighter – Volunteer		
Radio – Portable					Fire Fighter – Forestry		
Radio – Tower					Fire Inspector – State		
Tanker, Water					Fire Inspector – Company		
Tender/Trailer, Water					Fire Investigator		
Trailer, Equipment					Fire Officer – Structural		
Trailer, Office					Fire Officer – Volunteer		
Truck, Brush					Fire Officer – Forestry		

Category - Equipment	Type	CCode	Quantity	Comment/ Info	Category – Personnel	Type I	Type II
Truck, Fire					Mechanic – Mobile –		
Truck, Pick Up					Mechanic – Mobile –		
Truck, Water					Paramedic – State		
Other:					Paramedic/Firefighter		
Other:					SAR Leader		
Other:					SAR Leader - Assistant		
Other:					SAR Member – SFM		
Other:					SAR Member – Urban		
Other:					SAR Member – Urban –		
Other:					SAR Member –		
Other:					SAR Member – Wilderness – w/canine		
Other:					Strike Team / Task Force Leader		
Other:					Strike Team / Task Force – Asst Leader		
Other:					Technician – HazMat		
Other:					Technician – Radio		
Other:					Other:		
Other:					Other:		

FCABC FORM 3

BROWARD COUNTYWIDE FIRE RESCUE/FCABC RESPONSE TO REQUEST FOR ASSISTANCE – ESF 4/9

Message #:	Mission #:	Responding Agency:			
Approver Name:		Tel #:	Fax #:	Net:	
Contact Name:		Tel #:	Fax #:	Net:	
Resources	FROM Date:	Time:	UNTIL Date:	Time:	
Estimated Hourly Cost for Responding Resources:			Estimated Transportation Costs To and From Home Base:		
Equipment Work Pattern or Hours:		Personnel Work Pattern or Hours:			
Logistics Required:					
Comments/Information/Notes:				Portal-to-Portal Authorized by Requestor? Y N (Reimbursement only if authorized prior to mission)	

ASSISTANCE PROVIDED

Category - Equipment	Type	CCode	Quantity	Comment Info	Category – Personnel	Type I	Type II
Strike Team – Engine					Incident		
Strike Team – Brush					Chief/Officer –		
Strike Team – Water					Chief/Officer – Finance		
Strike Team – Other -					Chief/Officer – HazMat		
Aerial – Ladder Truck					Chief/Officer – Liaison		
Aircraft, Fixed Wing					Chief/Officer – Logistics		
Aircraft, Rotary					Chief/Officer – Medical		
Ambulance – ALS					Chief/Officer – Operations		
Ambulance – BLS					Chief/Officer – Planning		
Arson Van – SFM					Chief/Officer – Public		
All Terrain Vehicle,					Information Officer		
All Terrain Vehicle,					Chief/Officer – Safety		
Personnel Carrier					Diver – Skin/Scuba – Open		
All Terrain Vehicle,					Water		
Honda type 4 wheel					Diver – Skin/Scuba – Fast		
Automobile					Water		
Automobile, Fire/Police					Dispatcher – Emergency		
Bus					Dispatcher – Fire Service		
Command Trailer					Dispatcher – Public Safety		
Command Vehicle					Driver – Engine		
Fire Engine (structural)					Driver Operator		
Foam Truck					EMT – State Certified		
Kitchen Trailer					EMT/Firefighter		
Pumper, Fire					EOC Staffing –		
Radio – Cache					FCABC/DOE/CAB/EAS/AD		
Radio – Mobile					EOC Staffing – SFM		
Radio – Portable					Fire Fighter – Structural		
Radio – Tower					Fire Fighter – Volunteer		
Tanker, Water					Fire Fighter – Forestry		
Tender/Trailer, Water					Fire Inspector – State		
					Fire Inspector – Company		
					Fire Investigator		

Trailer, Equipment					Fire Officer – Structural		
Trailer, Office					Fire Officer – Volunteer		

Category - Equipment	Type	CCode	Quantity	Comment/Info	Category – Personnel	Type I	Type II
Truck, Brush					Fire Officer – Forestry		
Truck, Fire					Mechanic – Mobile – Heavy Equip		
Truck, Pick Up					Mechanic – Mobile – Light Equip		
Truck, Water					Paramedic – State Certified		
Other:					Paramedic/Firefighter		
Other:					SAR Leader		
Other:					SAR Leader - Assistant		
Other:					SAR Member – SFM		
Other:					SAR Member – Urban		
Other:					SAR Member – Urban – w/canine		
Other:					SAR Member – Wilderness		
Other:					SAR Member – Wilderness – w/canine		
Other:					Strike Team / Task Force Leader		
Other:					Strike Team / Task Force – Asst Leader		
Other:					Technician – HazMat		
Other:					Technician – Radio		
Other:					Other:		
					Other:		

