TO:

Sheriff Jeff Shrader

FROM:

Mark Gutke, Director

Critical Incident Response

DATE:

March 6, 2015

RE:

MOU - WILDIRE RESPONSE PROGRAM UTILIZING INSURANCE COMPANY

RESPONDERS

This MOU has been discussed among this agency and all of the County Fire Chiefs for approximately two years. This final document has now been approved by all of the County Fire Chiefs and accepted by David Wunderlich with the County Attorney's Office as appropriate for signature by the Sheriff.

This will allow trained, equipped and "Red Carded" wildland fire fighters from Wildfire Defense Systems to enter "hot zones" after checking in and approved by the scene Incident Commander to enter and provide defensive operations on private residences which are insured by Defense Systems cooperators.

WILDLAND FIRE ACCESS AND SCOPE OF ACTION

MEMORANDUM OF UNDERSTANDING BETWEEN

Of
Corporate Office
One Broadway, South
PO Box 2269
Red Lodge, Montana 59068
and
Operations Center
201 Evergreen Drive, Suite 1
Bozeman, Montana 59715

On behalf of Chubb, USAA, Liberty Mutual and Safeco Wildfire Response Programs

AND THE

Jefferson County Sheriff's Office

(Hereinafter referred to as JEFFERSON COUNTY SHERIFF'S OFFICE")

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1. PURPOSE OF THE AGREEMENT

Private insurance companies have established wildfire mitigation services that deploy resources (contractors) to incident scenes to perform pre-suppression activities, such as removal of fuel and creation of a defensible perimeter, setting up roof or perimeter sprinklers, and/or the coating of homes and combustibles with fire-blocking gels. With an ever-increasing number of structures in the urban interface, insurance resources providing pre-suppression activities within restricted areas can have a beneficial impact on structural protection, if the operations are performed professionally and do not interfere with public fire agency resources. Such pre-suppression activities may also have the desired effect of encouraging civilian evacuation; homeowners who feel their property has an additional layer of protection would be more likely to evacuate.

Public fire agencies have legitimate safety concerns regarding the activity of private fire resources in restricted areas. To address these concerns, insurance program resources must be held to the same operational and training standards as public fire agency resources.

This Memorandum of Understanding ("MOU") formalizes the relationship between WILDFIRE DEFENSE SYSTEMS, INC. and the JEFFERSON COUNTY SHERIFF'S OFFICE so that WILDFIRE DEFENSE SYSTEMS Inc. OPERATED RESPONSE PROGRAMS can assist in disaster preparedness by becoming fully integrated into JEFFERSON COUNTY SHERIFF'S OFFICE's wildfire response.

2. AUTHORITY

Pursuant to § 30-10-512, C.R.S., the JEFFERSON COUNTY SHERIFF'S OFFICE acts as the fire warden and is responsible for the coordination of fire suppression efforts in case of prairie, forest or wildland fires or wildfires occurring in the unincorporated area of the county outside the boundaries of a fire protection district or which exceed the capabilities of a fire protection district to control or extinguish.

Fire protection districts have the authority to control fire incident scenes within the boundaries of their respective districts, and, together with other public agencies, control access to restricted or evacuated areas.

3. ROLES AND RESPONSIBLITIES

Chubb, USAA, Liberty Mutual and Safeco are insurance companies lawfully providing homeowners insurance coverage and other forms of property insurance to residents of JEFFERSON COUNTY SHERIFF'S OFFICE and other property owners throughout the State of Colorado. WILDFIRE DEFENSE SYSTEMS, INC. retains resources (contractors) to provide wildfire mitigation operations as part of a service that market to their policyholders, a service operated by WILDFIRE DEFENSE SYSTEMS, Inc.

The contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. do not perform structure firefighting and are not wildfire first responders. The operations of these insurance program

resources include wildfire pre-suppression activities and limited structural protection, such as fuel mitigation, zone sprinkler systems, the spraying of fire-blocking gels on homes and post fire front mop up to secure structures from residual wildfire threat. The contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. shall be considered a Cooperating Agency or Nongovernmental Organization (NGO) Agency as defined in the NWCG Guidelines.

JEFFERSON COUNTY SHERIFF'S OFFICE is the Agency Having Jurisdiction over fire incidents occurring in the unincorporated areas of Jefferson County Sheriff's Office outside the boundaries of a fire protection district or which exceed the capabilities of a fire protection district to control or extinguish.

4. PREPAREDNESS

As part of the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc., only resources that are trained, equipped and operate consistent with the NWCG Guidelines and the National Incident Management System shall be deployed to fire incidents.

The contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. shall be non-publicly owned Wildland Resources (engines).

5. COORDINATION DURING EMERGENCIES

The contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. shall place an initial phone call to JEFFERSON COUNTY Central Dispatch Office and, once an Incident Command Post is established, physically Check In with JEFFERSON COUNTY SHERIFF'S OFFICE or its designated representative at the ICP to provide Submittal Documents (template attached for reference), including qualifications description and mission details (property addresses and supporting mapping). Upon completion of mission, the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. shall report to ICP (Liaison Officer or other designated ICP contact) and inform the ICP of the time of de-mobilization from the Incident and confirm to the ICP that the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. have accounted for all of their resources. The contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. will adhere to the protocols outlined in Appendix A, attached hereto and made a part of this MOU. Provided these resources adhere to the protocols, and as fire safety conditions allow, JEFFERSON COUNTY SHERIFF'S OFFICE shall permit the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. to operate within restricted or evacuated areas.

The contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. shall utilize programmable radios to meet federal standards outlined in the VIPR I-BPA for Water Handling, Engine and Support Water Tender or state EERA. Wildfire radio standards/operating frequencies (see below for reference). When arriving on site, the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. will physically locate IC for direct communication/coordination and radio check. If ICP is not developed, radio communications will be established using published

frequencies from JEFFERSON COUNTY SHERIFF'S OFFICE and radio contact will be established to receive JEFFERSON COUNTY SHERIFF'S OFFICE instructions.

Federal radio standards outlined in the VIPR I-BPA for Water Handling, Engine and Support Water Tender or state EERA. The radio must be capable of programming incident frequencies and of operating in the frequency range of 148MHz to 174MHz in the analog wide band (25KHz) and narrow band (12.5KHz) modes or P25 (digital) compliant radios in the frequency range of 138MHz to 174MHz.

6. POST EMERGENCY ACTIVITIES

The contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. will work with JEFFERSON COUNTY SHERIFF'S OFFICE and other responding Jurisdictional Agencies to evaluate lessons learned after each incident or proclaimed disaster.

7. PROTECTION OF INFORMATION

Information essential to effective emergency response, such as names and addresses of INSURANCE COMPANY policyholders with homes located in restricted or evacuated areas, will be shared by the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. with JEFFERSON COUNTY SHERIFF'S OFFICE. JEFFERSON COUNTY SHERIFF'S OFFICE recognizes the sensitive and proprietary nature of such information and agrees to protect it to the extent permitted by law.

8. NO CREATION OF RIGHTS OR LIABILITIES

No legal rights, obligations, employment relationship or contract for services are created between JEFFERSON COUNTY SHERIFF'S OFFICE or JEFFERSON COUNTY and WILDFIRE DEFENSE SYSTEMS, INC. as a result of entering into this MOU. Nothing in this MOU shall be deemed to be a waiver of any rights or defenses available to JEFFERSON COUNTY or JEFFERSON COUNTY SHERIFF'S OFFICE under the Colorado Governmental Immunity Act, $_{\rm 6}$ 24-10-101, et seq., C.R.S.

The foregoing notwithstanding, Wildfire Defense Systems, Inc. shall indemnify, defend and hold JEFFERSON COUNTY and JEFFERSON COUNTY SHERIFF'S OFFICE, and the participating Fire Protection Districts harmless from claims of Bodily Injury or Property Damage alleged to have arisen from the negligent actions or omissions of Wildfire Defense Systems, Inc. while acting pursuant to this MOU.

9. TERM

This MOU shall remain in effect until such time as either party to the agreement terminates their participation by providing written notice to the other party.

10. SIGNATURES

Jefferson County Sheriff's Office

By: M Dhul

Printed Name: JEFF SURADER

Title: SHERIFF

Date: 3/11/15

Wildfire Defense Systems, Inc.

By: A wy Carge

Printed Name: David Torgerson

Title: President

Date: 8-14-14

Appendix A Insurance Resource Conditional Access Protocol

Insurance Program Resource Utilization Protocol

Insurance Resources are defined as wildland engines working under an Insurer Wildfire Program which contracts for services directly to the Insurer and not individual homeowners. The following protocols define the insurance resource requirements to be listed as an incident Cooperating Agency or Nongovernmental Organization (NGO) Agency and be granted conditional access within the wildfire evacuation zones. Any Insurance Program resource that does not meet the qualifications/credentials or protocols defined herein shall not be granted incident Cooperating Agency or Nongovernmental Organization (NGO) Agency status.

Conditional Access

Access shall be based upon Incident Command retaining situational awareness of the Insurance Program Resource in the same fashion as incident resources. Incident Command retains command and control to remove Insurance Program Resource (in the same fashion as incident resources) from any work zones in which fire behavior is deemed unsafe for wildfire operations.

Insurance Program Resource Mission

Wildland engine based pre-suppression and structure protection activities working within evacuated or restricted areas which consist primarily of incident ember zones, safety zones or in the black. This is not a first responder service. Pre-suppression defensive measures may include emergency fuel mitigation, zone sprinkler system setup, fuel break preparation, retardant application, fire blocking gel application, wildland engine operations and post fire front mop up to secure structures from residual wildfire threat.

Insurance Resource Required Qualifications/Requirements

- Wildfire operations performed in accordance with the training, safety and operational requirements defined in the USFS Fireline Handbook (NWCG Handbook #3, PMS410-1) and the USFS Incident Response Pocket Guide (PMS#461), as well as other state requirements.
- o Insurance Program Resource shall arrive and operate "wet" on the Incident (self-sufficient).
- For the purposes of qualification and inspection verification the insurance engine resource provider shall hold a current EERA or USFS Federal Suppression contract.
- Personnel to be NWCG 310-1 compliant with current Red Card to appropriate ICS position with photo identification and required PPE. Personnel training and certification records to be inspected and approved annually under their EERA/Federal contract requirements.
- Engines shall meet NWCG standards for Type III to Type VII wildland engines, Tactical Tenders or Tenders which pass annual DOT and Federal/EERA contract equipment/compliment inspections.

Check In Procedure /Interface Procedures

- Insurance Program Resource shall contact dispatch while in route to incident and follow dispatcher instructions for check-in or locate ICP and check in with Liaison Officer or other appropriate IC ranking personnel.
- If ICP is not established or located, report via radio and receive instructions.
- All Insurance Program Resources are required to check in with Incident Command and abide by Incident Command orders. Any Insurance Program which fails to meet these requirements shall be removed from the Incident.
- By the first attended briefing Insurance Program Resource shall provide a hard copy mission submittal packet to Incident Command and an electronic copy to the Liaison Officer if email address provided.

Reporting, Briefing and Communication Requirements

- Insurance Program Resource to provide a liaison whom shall report to the IC Liaison Officer and attend briefings as required by IC. The Insurance Program Liaison shall provide an updated submittal to include a list of all resources working in the area, properties effected and what level of pre-suppression activities have been initiated.
- The IC or Incident Liaison Officer shall provide IC instructions to the Insurance Program Resources with whom they should coordinate their activities and communicate to while in the field.
- If pre-suppression occurs, Insurance Program Resource to document actions and report to Incident Command (i.e. gel application, zone sprinkler systems or other).
- Insurance Program Resources shall utilize programmable radios to federal standards outlined in the VIPR I-BPA for Water Handling, Engine and Support Water Tender or state EERA or equivalent. The radio must be capable of programming incident frequencies and of operating in the frequency range of 148MHz to 174MHz in the analog wide band (25KHz) and narrow band (12.5KHz) modes or P25 (digital) compliant radios in the frequency range of 138MHz to 174MHz. Radio's may be programmed at ICP via cloning or set to frequencies after receiving authorization by ICP or AHJ Dispatch.
- Insurance Program Resource contractor shall obtain their own FCC licensed frequency for their internal radio communications.

Engine Branding/Personnel Identification

 Insurance engine resource may be equipped with red or yellow light bars (safety measure for visibility in smoke and visibility for aviation resources). Light bars shall be restricted to use on incident only.

- o Insurance Program engines should not have presentation intended to mimic public emergency vehicles (color and markings similar to department/agency vehicles).
- o Insurance Program engines shall be configured and equipped to meet NWCG specifications in order to meet engine and compliment specifications required by federal suppression or other state contracting. This may include appropriate wildland engine markings for federal and state service.
- o Individual company and Insurance Program Resource branding shall be present on engines which is intended to designate engines as a non-public resource.
- o Insurance Program personnel to carry photo identification and current Red Card (NWCG or CICCS).
- Insurance Program or company identification on personnel.

APPENDIX B

| Example Template for Incident Specific ICP Submittal |
|---|
| Insurance Company Wildfire Resources Incident Submittal Package |
| Provided by Wildfire Defense Systems, Inc. On behalf of |
| INSURANCE COMPANY |
| Submitted To: |
| JEFFERSON COUNTY SHERIFF'S OFFICE. |
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| |
| Operations Center Phone: (877)323-4730 |
| Date: |

Insurance Resource Conditional Access Protocol

Insurance Program Resource Utilization Protocol

Insurance Resources are defined as wildland engines working under an Insurer Wildfire Program which contracts for services directly to the Insurer and not individual homeowners. The following protocols define the insurance resource requirements to be listed as an incident Cooperating Agency or Nongovernmental Organization (NGO) Agency and be granted conditional access within the wildfire evacuation zones. Any Insurance Program resource that does not meet the qualifications/credentials or protocols defined herein shall not be granted incident Cooperating Agency or Nongovernmental Organization (NGO) Agency status.

Conditional Access

Access shall be based upon Incident Command retaining situational awareness of the Insurance Program Resource in the same fashion as incident resources. Incident Command retains command and control to remove Insurance Program Resource (in the same fashion as incident resources) from any work zones in which fire behavior is deemed unsafe for wildfire operations.

Insurance Program Resource Mission

Wildland engine based pre-suppression and structure protection activities working within evacuated or restricted areas which consist primarily of incident ember zones, safety zones or in the black. This is not a first responder service. Pre-suppression defensive measures may include emergency fuel mitigation, zone sprinkler system setup, fuel break preparation, retardant application, fire blocking gel application, wildland engine operations and post fire front mop up to secure structures from residual wildfire threat.

Insurance Resource Required Qualifications/Requirements

- Wildfire operations performed in accordance with the training, safety and operational requirements defined in the USFS Fireline Handbook (NWCG Handbook #3, PMS410-1) and the USFS Incident Response Pocket Guide (PMS#461), as well as other state requirements.
- Insurance Program Resource shall arrive and operate "wet" on the Incident (self-sufficient).
- For the purposes of qualification and inspection verification the insurance engine resource provider shall hold a current EERA or USFS Federal Suppression contract.
- Personnel to be NWCG 310-1 compliant with current Red Card to appropriate ICS position with photo identification and required PPE. Personnel training and certification records to be inspected and approved annually under their EERA/Federal contract requirements.

 Engines shall meet NWCG standards for Type III to Type VII wildland engines, Tactical Tenders or Tenders which pass annual DOT and Federal/EERA contract equipment/compliment inspections.

Check In Procedure / Interface Procedures

- Insurance Program Resource shall contact dispatch while in route to incident and follow dispatcher instructions for check-in or locate ICP and check in with Liaison Officer or other appropriate IC ranking personnel.
- If ICP is not established or located, report via radio and receive instructions.
- All Insurance Program Resources are required to check in with Incident Command and abide by Incident Command orders. Any Insurance Program which fails to meet these requirements shall be removed from the Incident.
- By the first attended briefing Insurance Program Resource shall provide a hard copy mission submittal packet to Incident Command and an electronic copy to the Liaison Officer if email address provided.

Reporting, Briefing and Communication Requirements

- Insurance Program Resource to provide a liaison whom shall report to the IC Liaison Officer and attend briefings as required by IC. The Insurance Program Liaison shall provide an updated submittal to include a list of all resources working in the area, properties effected and what level of pre-suppression activities have been initiated.
- The IC or Incident Liaison Officer shall provide IC instructions to the Insurance Program Resources with whom they should coordinate their activities and communicate to while in the field.
- If pre-suppression occurs, Insurance Program Resource to document actions and report to Incident Command (i.e. gel application, zone sprinkler systems or other).
- Insurance Program Resources shall utilize programmable radios to federal standards outlined in the VIPR I-BPA for Water Handling, Engine and Support Water Tender or state EERA or equivalent. The radio must be capable of programming incident frequencies and of operating in the frequency range of 148MHz to 174MHz in the analog wide band (25KHz) and narrow band (12.5KHz) modes or P25 (digital) compliant radios in the frequency range of 138MHz to 174MHz. Radio's may be programmed at ICP via cloning or set to frequencies after receiving authorization by ICP or AHJ Dispatch.
- Insurance Program Resource contractor shall obtain their own FCC licensed frequency for their internal radio communications.

Engine Branding/Personnel Identification

- Insurance engine resource may be equipped with red or yellow light bars (safety measure for visibility in smoke and visibility for aviation resources). Light bars shall be restricted to use on incident only.
- o Insurance Program engines should not have presentation intended to mimic public emergency vehicles (color and markings similar to department/agency vehicles).
- o Insurance Program engines shall be configured and equipped to meet NWCG specifications in order to meet engine and compliment specifications required by federal suppression or other state contracting. This may include appropriate wildland engine markings for federal and state service.
- o Individual company and Insurance Program Resource branding shall be present on engines which is intended to designate engines as a non-public resource.
- o Insurance Program personnel to carry photo identification and current Red Card (NWCG or CICCS).
- o Insurance Program or company identification on personnel.

Additional Components

The following additional components provide supplementary details that are incorporated as part of this Incident Submittal Package.

The Wildfire Defense Systems, Inc. Operation Center is located in Bozeman, Montana. The Operation Center utilizes internet based fire intelligence sources, local news, policyholder reporting and other available sources to monitor current fire activity. The policyholder property location in relationship to the fire activity is evaluated. The Duty Officer (minimum IC Type III or ICS position equivalent) determines whether response to a fire is warranted. Resources may be dispatched to the policyholder property when a wildfire threatens a policyholder property or a civil authority initiates an evacuation order which impacts a policyholder.

Once access to the incident is granted, the enrolled properties are assessed and prepared for possible fire encroachment (see attached Insurance Resource Conditional Access Protocol). Policyholders are encouraged to obey all evacuation requests/orders. In addition to the Insurance Resource Conditional Access Protocol, the following templates are attached to all incident submittal packages provided to the IC upon arrival to an incident.

Threatened Insurer Policyholder Address List

(Inserted for specific incident)

Homeowner Addresses:

| Last Name | Street Address | City | Zip Code |
|-----------|----------------|------|----------|
| 25 | | | |
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Mapping of Locations
(Inserted for specific incident and attached hereafter)



Resource Order

Incident: Fire Name

Resource Order: ###_XXX_XX_XX_ MM-DD-YY

| Assignment Name and Location | Order Time | Estimated Incident | Ordered By |
|------------------------------|-----------------|--------------------|------------|
| Fire Name | XX/XX/XX at HRS | XX/XX/XX at HRS | WDS Ops |
| City, State | MDT | MDT | Staff Name |

| Company Name and Phone # | Preseason | Resource Requested | Engine Boss and Contact Info |
|--------------------------|-------------|--------------------|------------------------------|
| | Agreement # | | |
| Company Name | 038 | Engine # | ENGB Name |
| Owner Name | |) | xxxx-xxx(xxx) |
| (XXX) XXX XXXX | | | idoe@wildfire-defense.com |

Instructions:

- Specific Instructions
- Supervisor Duty Officer (xxx)xxx-xxxx
- Morning WDS briefing 1000 hrs MDT and the number is (xxx)xxx-xxxx (contact Supervisor for the code)
 - Insure engine is fully equipped with sprinkler kits, gel, and all electronic equipment.
 - Wildfire Defense Systems, Inc. (406)586-5400 or (877)-323-4730

| | Plate |
|----------------|--------------|
| | |
| | NIN |
| | |
| | Model |
| | |
| Crew Manifest: | Engine: Make |
| Crew | Engine |

This form or its equivalent will be submitted to JEFFERSON COUNTY SHERIFF'S OFFICE (in lieu of ICS214) upon request.

| 1. Incident Name | FIRE DEFENSE SYSTI | From: | | To: | |
|------------------------|--------------------|-----------------|----------|----------------------------|------------------|
| . Unit Name/Designator | rs. | T. Com. | | Leader (Name and Position) | |
| i. Personnel Assigned | | | | | |
| | IAME | | POSITION | HOME | BASE |
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| Activity Log | | | | | |
| LAST NAME | ADDRESS | DIV | STATUS | ACTIONS | рното |
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APPENDIX C ADDITIONAL COUNTY REQUIREMENTS

The following paragraphs contain the specific language revisions requested by the JEFFERSON COUNTY SHERIFF'S OFFICE as they pertain to the Memorandum of Understanding, Appendix A - Insurance Resource Conditional Access Protocol, and Appendix B - Example Templates for Incident Specific ICP Submittal. The following content is incorporated into the agreement by reference.

MEMORANDUM OF UNDERSTANDING

- **1. PURPOSE:** "Private insurance companies have established wildfire mitigation services that deploy resources (contractors) to incident scenes to perform pre-suppression activities, such as removal of fuel and creation of a defensible perimeter, setting up roof or perimeter sprinklers, and/or the coating of homes and combustibles with fire retardant foams, gels or other water surfactants."
- **3. ROLES AND RESPONSIBILITIES:** "The operations of these insurance program resources include wildfire pre-suppression activities and limited structural protection preparation, such as fuel mitigation, zone sprinkler systems & the spraying of fire retardants on values to be protected."
- **4. PREPAREDNESS:** WILDFIRE DEFENSE SYSTEMS, INC. "will contract with and deploy to fire incidents only personnel that meet minimum training requirements of NWCG PMS 310-1 and minimum equipment typing established by NWCG standards and the National Incident Management System."
- **5. COORDINATION DURING EMERGENCIES:** WILDFIRE DEFENSE SYSTEMS, INC. " shall place an initial phone call to JEFFERSON COUNTY SHERIFF'S OFFICE Central Dispatch Office and, once an Incident Command Post or staging area is established, physically Check In with JEFFERSON COUNTY SHERIFF'S OFFICE at the staging area or ICP to provide Submittal Documents (template attached for reference), including but not limited to; SOPs', contact information, expectations and understanding of financial and logistical business, pre-established media statement, qualifications description and mission details (property addresses and supporting mapping). Upon completion of mission, WILDFIRE DEFENSE SYSTEMS, INC." shall report to ICP (Liaison Officer or other designated ICP contact) and inform the ICP of the time of de-mobilization from the Incident and confirm to the ICP that" WILDFIRE DEFENSE SYSTEMS, INC." contractors have accounted for all of their resources."

APPENDIX A INSURANCE RESOURCES CONDITIONAL ACCESS PROTOCOL

Conditional Access: "Incident Command retains command and control authority to remove insurance program resource (in the same fashion as incident resources) from any assignment or mission in which is deemed unsafe."

Insurance Program Resource Mission: "Wildland Engine based pre-suppression and structure protection preparation activities working near or within evacuated or restricted areas. This is not a first responder service. Pre-Suppression defensive measures may include reducing hazardous fuel accumulations, zone sprinkler system setup and testing, fuel break preparation, retardant application, and/or other water surfactant application to values at risk."

Check In Procedure/Interface Procedures:

- "Insurance program resource shall contact Agency Having Jurisdiction (AHJ) Dispatch (303-271-5511) while in route to incident and follow Dispatcher Instructions for check-in at the staging area or ICP and check in with appropriate ICS ranking personnel."
- "All insurance program resources are required to check in at the staging area with Incident Command or designee prior to engaging any work assignments and abide by Incident Command orders."
- "By the first attended briefing insurance program resource shall provide a hard copy mission submittal packet to Incident Command or designee and an electronic copy to the AHJ Liaison Officer."

Reporting, Briefing and Communication Requirements:

- "Insurance program resource to provide a liaison whom shall report to the IC or designee (Liaison Officer) and attend briefings as required by IC. The Insurance program liaison shall provide an updated submittal to include a list of all resources working in the area, properties effected and what level of pre-suppression activities have been initiated."
- "The IC or designee shall provide instructions to the insurance program resources with whom they should coordinate their activities and communicate to while in the field."
- o "If pre-suppression occurs, insurance resource to document actions and report to Incident Command or designee (i.e. gel application, zone sprinkler systems or other)."

APPENDIX B INSURANCE COMPANY WILDFIRE RESOURCES INCIDENT SUBMITTAL PACKAGE

The templates provided in the Incident Submittal Package are the standard WILDFIRE DEFENSE SYSTEMS, INC. templates provided to the IC. Additional templates can be provided for the Jefferson County Sheriff's Office upon request.

"Submitted To: Jefferson County Sheriff Office
Submitted By:
Date:

#____Type___ Make/ Model VIN Plate"

"Check list"

SOP's see APPENDIX A: Insurance Resource Conditional Access Protocol

Red Card see APPENDIX A: Insurance Resource Conditional Access Protocol

Crew Manifest see APPENDIX A: Insurance Resource Conditional Access Protocol – Resource Order Contact Information see APPENDIX A: Insurance Resource Conditional Access Protocol – Resource Order Threatened Insurer Policyholder Address List see APPENDIX A: Insurance Resource Conditional Access Protocol – Threatened Insurer Policyholder Address List

Mapping of Locations see APPENDIX A: Insurance Resource Conditional Access Protocol – Mapping of Locations

Mission Objectives see APPENDIX A: Insurance Resource Conditional Access Protocol

Logistics and Finance Expectations: Crews will be logistically self-sufficient. All insurance resources will be integrated into the ICS associated with the fire with the Liaison Officer or their designee as the primary point of contact at ICP and direct coordination with Operations and Division Group Supervisors as directed by the JEFFERSON COUNTY SHERIFF'S OFFICE, IC or their designee. There are no IC or IC designee finance expectations in association with allowing insurance resources access within the evacuation zones.

In-Briefing see APPENDIX A: Insurance Resource Conditional Access Protocol

214 Unit Log/AAR see APPENDIX A: Insurance Resource Conditional Access Protocol – WDS Property Status Checklist

Media Statement see APPENDIX D WDS Media Fact Sheet

Response Component:

"If time allows, debris is cleared from the home or structure."

Services: Pre-suppression and structure protection preparation activities performed in accordance
with the training, safety and operational requirements defined in the USFS Fire line Handbook
(NWCG Handbook #3, PMS410-1) and the USFS Incident Response Pocket Guide (PMS#461), as
well as other state and local requirements. Coordination with Incident Command: Operate under

the direction of Incident Command established by fire departments, State or Federal wildfire agencies.

Standards

Equipment Standards

- Engines NWCG approved and equipped to meet federal standards outlined in the VIPR I-BPA for Water Handling, Engine and Support Water Tender or state EERA contracting standards.
- All OES items required for local agency apparatus typing minimum standards.

Communications:

• Responsible jurisdiction & incident command organization should provide communication plan during incidents.

Protocol

- The company representative will provide the Incident Commander or designee with response property address.
- Resource will make communication with their assigned Division / Group Supervisor as situation requires.
- Any actions taken and all intelligence gathered will be recorded on an Unit Log and submitted to Incident Command or designee.

APPENDIX D WDS Media Fact Sheet (April 7, 2014)

Contact: David Torgerson

Telephone: 406-446-3646

Cell Phone: 406-431-7137

Email: dtorgerson@wildfire-defense.com

Wildfire Defense Systems, Inc. (WDS)

WDS is a wildfire services provider and contractor with a 14 state service area, specializing in wildfire education, loss prevention, and response services. WDS holds a U.S. Forest Service (USFS) federal contract to provide services to the USFS, as well as contracts with insurance companies to provide wildfire loss prevention services for policyholders. WDS provides wildfire officers and firefighters that hold a wide range of Federal Wildfire Incident Command position classifications necessary to meet federal wildfire operation codes (NWCG 310-1). WDS is capable of providing more than 60 wildland engines and hundreds of firefighters and support personnel.

Private Contractor Wildfire Resources

Private contractor wildfire resources are professional firefighters and a common part of the nation's wildfire response capability. Since the early 1980s, these contractors have been used by the USFS as a regular part of the national wildfire fighting system maintained by the federal government. For further information on private contractor wildfire resources refer to the National Wildfire Suppression Association (NWSA) at http://www.nwsa.us/Websites/nwsa/images/NWSAPapers HighRes[1].pdf. The NWSA reporting shows 200 private sector contract companies in 18 states under federal contracts to field around 12,000 firefighters or other support personnel during peak fire season, including 400 wildland engines of all types.

WDS Insurance Engine/Crew Qualifications

WDS wildfire personnel hold a wide range of federal wildfire training certificates that represent hundreds to thousands of hours of training and experience. In fact, WDS firefighters and engines are used by USFS

for federal dispatches to wildfires anywhere in the nation. This means that each year the USFS inspects WDS Insurance Engines and verifies firefighter crew qualifications.

Coordination with Incident Command

All wildfire incidents are managed under the Federal Incident Command model. WDS is required to obtain access from the Incident Command (the team managing the firefighting efforts) in order to operate within the evacuation zone. Once access is granted, WDS is effectively integrated into the wildfire incident and Incident Command structure to perform insurance program missions.

Since 2008, WDS has responded to more than 160 wildfire incidents on behalf of Insurer Wildfire Response Programs. WDS has been granted access inside the evacuation zone by Incident Command at a 94% success rate.

Insurer Response Program Mission and Parameters

- Mission: WDS Insurer Wildfire Response Services provides policyholders with an additional layer of prevention against wildfire-related damage by taking proactive steps to make the home more survivable during a nearby wildfire. Many of these mitigations actions are things a homeowner can do, such as closing windows and garage doors, moving wood piles away from the home, clearing debris from under wood decks, clearing gutters, and removing debris from rooftops. Services may vary, but WDS Insurance Engines may setup and operate sprinkler systems, apply firebreaks or even apply fire-blocking gel to structures. After the fire sweeps through the area, WDS will return to policyholder homes to make sure no spot fires are smoldering that still could cause damage.
- <u>No Cost to Policyholder</u>: There is no additional premium cost to the policyholder for the Insurer Response Programs served by WDS.
- <u>No Insured Value Limit</u>: The majority of insurance carriers served by WDS Response Engines insure a broad spectrum of insured homes. There is no minimum or maximum limit home market value to participate.
- Not a First Responder Service: WDS Insurance Engines are not "first responders" and typically engage on the second day of the incident at the morning Incident Command briefing. The WDS Insurance Engines are supplemental to all the public wildfire responders and provide additional wildfire support to insurer homes without replacing any of the public wildfire responders.

| • | <u>Safety:</u> WDS Insurer Wildfire Engines have maintained a 100 percent safety record on all of the over 160 wildfire incidents since services started in 2008. |
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APPENDIX E MOU Amendment Acknowledgement

| The following additional Insur | er Response Program(s) are added to the MOU dated |
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| | _between Wildfire Defense Systems, Inc and the Jefferson County Sheriff's |
| Office: | |