## SIMMS FIRE

## WEDNESDAY, MAY 25, 2022 FRIDAY, MAY 27, 2022 <br> Operational Period 0700-2000



Justin Reece, IC
Patrick Blair, Trainee

INCIDENT INFORMATION: 970.240.5335

## INCIDENT ACTION PLAN

ORGANIZATION ASSIGNMENT LIST (ICS 203)


| 9. Prepared By: | Name: SANDY DODGE | Position/Title: RESL | Signature: |
| :--- | :--- | :--- | :--- |
| ICS 203 | IAP Page | Date/Time: $05 / 24 / 20221800$ |  |

## INCIDENT Weather Forecast

Forecast No: 5
Prediction For: Wednesday
Shift Date: May 25, 2022
Forecast Issued: May 24, 2022 at 2000
Discussion: A ridge of high pressure begins to build over the western US, starting a warming trend today. Expect near-normal temperatures to drop RHs down below $20 \%$ once again, but also lower overnight recoveries. On Thursday, temperatures rise well above ( $5-10$ degrees) normal for this time of year. The good news is that winds remain relatively light through Thursday. However, see the extended outlook below for likely changes on the horizon.



Extended Outlook:

Temperatures remain warmer than normal, peaking on Fri along with critically low afternoon RHs and poor overnight RH recoveries. Gusty southwesterly winds re-enter the picture on Fri. Multiple consecutive days of critical or near-critical fire weather conditions will be possible Fri through Mon.

| 7,400' |  | Max I | Min T | Min RH | Max RH | Ridge Winds @ 1500 | Weather |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fri: | 81 | 54 | 12 | 30 | SW@18G30 | critical fire wx likely |
|  | Sat: | 77 | 53 | 13 | 35 | SW@19G33 | critical fire wx possible |
|  | Sun: | 73 | 49 | 17 | 40 | SW @ 20 G35 | slight chnc thunderstorms |

Please request daily spot forecasts from Grand Junction as needed, especially given the active fire weather pattern in the near future.


## Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic


| AIR OPERATIONS SUMMARY 220 | Prepared By: Kelly Rudger |  |  | Prepared: $5 / 24 / 2022$ |  | Prepared Time: 1900 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. INCIDENT NAME: SIMMS FIRE |  | 2. OPERATIONAL PERIOD | START TIME: | END TIME: | SURRISE: | SUNSET: |  |


| 3. REMARKS: (Safety Notes, Hazards, etc.) <br> AVIATION SAFETY IS A TEAM EFFORT <br> AIR OPERATIONS INTENT <br> ALL MISSIONS WILL BE ANALYZED IN TERMS OF HAZARDS AND RISKS <br> - THE RISK ASSESSMENT IS AN OPEN PROCESS WELCOMING INPUT. <br> - Hazards will be mitigated, risk wil be reduced. <br> - Risk Management Process will be documented and displayed. IF A MISSION FEELS UNSAFE, IDENTIFY SAFE ALTERNATIVES! ***Visibility and high winds, have been a safety issue. *** |  |  |  |  | 4. READY ALERT AIRCRAFT: <br> IA: TBD <br> Medivac: <br>  <br> Life Flight Order Through Communications <br> See Medical Plan in the IAP |  | 5. TFR: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6. PERSONNEL | NAME | PHONE \# | 7. FREQUENCIES | AM | FM | 8A. FIXED-WING Ordering |  |
| AOBD |  |  |  |  |  | AIRTANKERS/LEAD PLANES/SEATS: ATGS order through Dispatch |  |
| ASGS |  |  | A/A TFR A/A Rotor |  |  | 8B. Aerial Supervision / Personnel / Location |  |
|  |  |  | A/G Command A/G Tactical |  |  | AIR ATTACK Platforms: Order through Operations |  |
| ATGS |  |  |  |  |  |  |  |
| ATGS |  |  |  |  |  |  |  |
|  |  |  | DECK |  | 163.1000 |  |  |
| Montrose Dispatch | AC Desk | 970-249-1010 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

9. HELICOPTERS: (Order through ATGS or Operations)

| FAA N\# | TY | MAKE/MODEL | BASE | START | AVAIL | REMARKS | FAA N\# | TY | MAKE/MODEL | BASE | START |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AVAIL | REMARKS |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |



Controlled Unclassified Information/Basic
Approved by: //s//: Kelly Rudger AOBD Rocky Mountain CIMT Team 1
INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

|  | 2. Date/Time Prepared: | 3. Operational Period: | 3-DAY |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Date: | 05/24/2022 | Date/Time From: |  |
|  | Time: | 1500 | $05 / 25 / 20220700$ | WED |


| RX Frea | $\begin{gathered} R X \\ \text { Tone/NAC } \end{gathered}$ | TX Freq | $\begin{gathered} \text { TX } \\ \text { Tone/NAC } \end{gathered}$ | $\begin{gathered} \text { Mode } \\ (A, D, \text { or } M) \end{gathered}$ | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 173.1125 N |  | 165.4125 N | 151.4 | A | SIMMS FIRE COMMAND |
| 170.0250 N |  | 170.0250 N | 173.8 | A |  |
| 170.4625 N |  | 164.8250 N | 114.8 | A |  |
| 170.0250 N |  | 165.4500 N | 167.9 | A |  |
| 173.1125 N |  | 165.4125 N | 192.8 | A |  |
| 170.4625 N |  | 164.8250 N | 141.3 | A |  |
| 173.1125 N |  | 165.4125 N | 127.3 | A |  |
| 166.8500 N |  | 166.8500 N |  | A |  |
| 167.4250 N |  | 167.4250 N |  | A |  |
| 167.5250 N |  | 167.5250 N |  | A |  |
| 155.3400 N |  | 155.3400 N | 156.7 | A | AIR AMBULANCE CONTACT |
| 168.6125 N |  | 168.6125 N |  | A |  |
| 154.2800 N |  | 154.2800 N | 156.7 | A |  |
| 167.5500 N |  | 167.5500 N |  | A |  |
| 169.2875 N |  | 169.2875 N |  | A |  |
| 168.6250 N |  | 168.6250 N | 110.9 | A | EMERGENCY USE ONLY |

Signature ${ }^{2}$
Page 1 of 1

| Incident: | Date: | Operational Period: <br> Simms Fire |
| :--- | :--- | :--- |

## SAFETY MESSAGE

Fire fighter safety comes first on every fire, every time

## Major Hazards and Risks:

TRANSITION DAY WITH THE TYPE 3 IMT (5/25)- doesn't need to be a distraction unless you let it. Know who you are working for (the Type 3 IMT), ensure messages are clear, and pass all pertinent information to incoming team members. Set them up for success. Transfer of command is on $5 / 25$ at 0700 .

MISSION CREEP - If your assignment does not have purpose and meaning or does not support meeting the objectives, you should re-access the assignment.

RISK MANAGEMENT- We don't plan on luck to be safe, we plan on good risk management that leads to good decisions.
> MEDICAL INCIDENT REPORTING- Do you know what to do in case of a medical emergency? When in the field of operations, call Dispatch on a command frequency (most likely Raspberry) and provide a Medical Incident Report. If not in the field of operations or you don't have an operational radio, call 911 , then follow up with a call to Dispatch. Review Medical Plan (ICS 206) and become familiar with the "Medical Incident Report". Your actions may be what save a life.
> CUMULATIVE FATIGUE - This is going to be a long fire year. Take care of yourself by getting good rest and healthy food while on the assignment, then when you get home spend some time with family and friends, rehab your gear, and we will see you on the next one.

KEEP YOUR HEAD IN THE GAME.<br>YOUR ASSIGNMENT IS NOT OVER TILL YOU MAKE IT HOME SAFELY.<br>FINISH STRONG!!!

## INFECTIOUS DISEASE EXPECTATIONS AND PROCEDURES

## ALL PERSONNEL shall

1. Self-check for illness daily and before shift using SCREENING TOOL (below)
2. Regularly wash hands with soap and water or hand sanitizer
3. Minimize in-person presence at mtgs, briefings, food pick-up, and similar

## SCREENING TOOL

1. Today or in the past 72 hours, have you had any of the following symptoms, and also felt they were unrelated to smoke, exertion, altitude, or similar?

- Temperature >100.4F, felt feverish, had chills, or shaking
- Cough
- Shortness of breath or difficulty breathing
- Muscle pain, headache, or sore throat
- New loss of taste or smell
- Diarrhea or loose stool
- Nausea or vomiting
- Unexplained rash

2. In the past seven days, have you had contact with a person known to be infected with influenza, strep throat, COVID, norovirus, or other contagious illness?

INSTRUCTIONS If answer is "YES" for any symptom,

1. Don a mask and stay six feet from other personnel
2. Inform your supervisor

## Simms Fire

 Turnback StandardsAn inventory of ground disturbance from fire suppression activities was and continues to be tracked and documented on the RM Type 1 Team Field Maps. This information includes roads, constructed handlines, fences and dozer lines needing repair. The majority of suppression activities occurred on private lands, with some on BLM and Forest Service lands. These guidelines are the default turnback standards for the Simms Fire Incident, unless requested differently by the landowner.

## Mop-Up Specifications

- Achieve $100 \%$ mop-up along and inside the fire perimeter to a distance that is adequate to ensure the perimeter is secure to prevent the fire from escaping or spotting across existing containment lines.
- Achieve $100 \%$ mop-up to a minimum distance of 300 feet from all structures or other sensitive resource, and ensure there will be no future effect from the fire.
- Fall snags and hazard trees that pose "imminent" danger along all open roads within the fire perimeter.
- Any spot fires outside the control lines will be $100 \%$ mopped up, a route to them will be flagged, and the perimeter of spots mapped in ArcGIS Field Maps.
- Mop-up will be verified by aerial infrared equipment and/or gridded prior to fire turn back to Land Manager or Protecting Agency.
- Work with Ouray County and private landowners to facilitate the repatriation of evacuees.
- Notify a READ if cultural materials are found during mop-up. Leave in place, flag, and GPS.


## Suppression Repair Standards

## Objectives

1. Minimize erosion and surface water runoff.
2. Promote new growth and revegetation of native species.
3. Mitigate potential hazards to life and safety.
4. Prevent development of new user-access routes, such as non-system roads and trails.

## General

1. Remove signs, flagging, and other materials from all staging areas and drop points, dozer lines, etc.
2. Do not fell trees that do not pose a hazard to life or property. In particular, avoid cutting trees and snags $>24^{\prime \prime} \mathrm{dbh}$. Do not cut or damage any green non-hazardous trees
anywhere within the fire area unless the tree has been specifically marked for felling by the repair team.

## Dozer Line

1. Use a track hoe with a thumb or similar equipment to pull berms and redistribute soil and woody debris on all constructed dozer line (see map).
2. Construct waterbars at a 30 to 45 degree angle to the fireline. Water bars locations should be selected based on their ability to minimize drainage onto downslope burned areas.
3. Assure the down slope end of each waterbar is open and has adequate length to prevent runoff from reentering the control line below.
4. On slopes less than $15 \%$, space waterbars every $100-200$. On slopes of $15-30 \%$, space waterbars $50^{\prime}$ apart and on slopes greater than $30 \%$, space $25^{\prime}$ apart.
5. The entrance of any dozer line from a road or trail should be blocked from vehicle travel by placing slash, boulders, or erosion control devices in such a way as to discourage motorized vehicle use.

## Hand Line

1. On handlines, pull back any significant soil berms.
2. Scatter branches, logs, rock, or other material in the handline to further retard soil movement, and to discourage the use of the handline as a travel corridor. Branches and logs should be placed perpendicular to the fall line to assist with slowing water flow. Strive to achieve a minimum of 50-60\% ground cover on areas treated with scattered material to prevent soil movement.

## Safety Zones

1. All areas of concentrated fire suppression activities should be repaired to a condition that is as close to pre-fire conditions as reasonably possible.
2. Spread branches, logs, or other material across the area as appropriate.

## Roads and Culverts

1. Repair any roads, rolling dips/water bars, other drainage structures, and ditches that have been impacted by suppression activity.
2. All roadside mastication treatments must have debris cleaned from road ditches and culverts.
3. Remove any hazard trees within falling distance of the road prism.

When locating and building waterbars, remember the 5 D's. Place them the right distance apart, at a diagonal to the fireline, so that they divert, then discharge, then dissipate the energy of the flowing water. Be sure to make them deep enough so they'll be durable.

| Fireline slope $\%$ | Maximum Distance Apart (feet) |
| :---: | :---: |
| 1-6... | ........ 300 |
| 7-9..... | .............. 200 |
| 10-14.. | ............... 150 |
| 15-20... | ................... 90 |
| 21-40... | .................. 50 |
| 41-60... | ................... 25 |

## Recommended spacing for waterbars on firelines.

 Waterbars should be no further apart than this, but they may be closer. When in doubt, put in more. From: UDSA-Forest Service, "Sale Administrator's Handbook"

Reference: Hauge, C.J., M.J. Furniss and F.D. Euphrat. 1979. Soil erosion in California's Coast Forest District. California Geology. June, 1979

## ACTIVITY LOG (ICS 214)



ACTIVITY LOG (ICS 214)


MEDICAL PLAN (ICS 206 WF)


| 4. Air Ambulance Services | Phonefreq |  |
| :---: | :---: | :---: |
| Name | Type of ircraft \& Capabilify |  |
| CareFlight of the Rockies | $970-298-2149$ <br> Dispatch | A-Star, Blood on board, Night Vision |
| Classic Air Medical | $1-800-444-9220$ <br> Dispatch | A-Star, Night Vision |


| 5. Hospitals/Urgent Care |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Name } \\ \text { Complete Address } \end{gathered}$ | GPS Datum - WGS 84DDO MM MMM' Y DD ${ }^{\circ}$ M.MMM ${ }^{2}$ W-long |  | $\begin{gathered} \text { Travel Time } \\ \text { G.ND AIR } \\ \hline \end{gathered}$ |  | Phone | Helipad |  | Level of Care Facility |
| Cedar Point Health Urgent Care 36 S. Townsend Ave Montrose. CO 81401 | Lat: | 382817.7 N | 25 Min | $15 . \mathrm{Min}$ | 970-249-2188 |  | x | Urgent Care |
|  | Long: | 10752'15.3W |  |  |  |  |  |  |
|  | VHF: |  |  |  |  |  |  |  |
| Montrose Regional Hospital 800 S. 3rd St Montrose, co 81401 | Lat: | 3828.49 .4 N | 30 Min | 15 Min | 970-240-7180 | x |  | Level 3 |
|  | Long: | $10752^{\prime} 07.8 \mathrm{~W}$ |  |  |  |  |  |  |
|  | VHF: |  |  |  |  |  |  |  |
| Delta Health 1501 E. 3 rd St. Delta, CO 81416 | Lat: | $3844^{\prime} 42.3 \mathrm{~N}$ | 60 Min | 35 Min | 970-874-2221 | x |  | Level 4 |
|  | Long: | 10802.53 .8 W |  |  |  |  |  |  |
|  | VHF: |  |  |  |  |  |  |  |
| St. Mary's Medical Center 2635 N 7 th St. Grand Junction, CO 81501 |  | $\begin{gathered} 3905^{\prime 24.8 N} \\ 10833^{\prime} 48.1 \mathrm{~W} \end{gathered}$ | $\begin{gathered} 1 \mathrm{hr} 45 \\ \min \end{gathered}$ | 1 Hr | 970-298-2558 | x |  | Level 2 |
| UC Health Burn Center Anschutz Medical 12505 E. 16th Ave Aurora, co 80045 | Lat: | $3944^{\prime} 35.7$ | 5 Hrs | 2 hrs | Burn Unit Direct 844-285-4555 | x |  | Level 1 Burn Center |
|  | Long: | -10450'29.7 |  |  |  |  |  |  |
|  | VHF: |  |  |  |  |  |  |  |


| 6. Division <br> Group Branch ] | Area Location Capability |  |  |
| :--- | :--- | :--- | :---: |
| Division A | EMS Responders \& Capability | Dclta County Ambulance District ALS ambulance at staging |  |
|  | Equipment Available on Scenc: | Crew resources and ambulance |  |
|  | Medical Emergency Channel: | Raspberry |  |
|  | ETA for Ambulance to Scenc: | Air: 20 minutes |  |
|  | Approved Helispot: |  |  |


| Division $\mathbf{Z}$ | EMS Responders \& Capability: |  |
| :--- | :--- | :--- |
|  | Delta County Ambulance District ALS ambulance at staging |  |
|  | Equipment Available on Scene: | Crew resources and ambulance |
|  | Medical Emergency Channel: | Raspberry |
|  | ETA for Ambulance to Scene: | Air: 15 minutes |
|  | Approved Helispot: |  |


| Prepared By (Medical Unit Leader) | Date/Time | Reviewed By (Safety Officer) |
| :---: | :---: | :---: |
| Kirby Clock, MEDL | $\mathbf{0 5 - 2 4 - 2 0 2 2 1 0 : 0 0}$ | Dave Vitwar SOF1 |

## MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

## Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.
FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.
Use the following itemsto communicate situation tocommunicationsldispatch.

1. CONTACT COMMUNICATIONS I OISPATCH (Verify correct frequency prior to starting report)

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."
2. INCIDENT STATUS: Provide incident summary (including number of patients) and command strucfure.

Ex: "Communications, I have a Red prionty patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat /Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical cans."

| Severity of Emergency / Transport Prionity | - RED / PRIORITY 1 Life or limb threatening injury or iliness. Evacuation need is IMMEDIATE <br> Ex: Unconscious, difficulty breathing, bleeding severely, $2^{\circ}-3^{\circ}$ bums more than 4 palm sizes, heat stroke, disoniented. <br> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <br> Ex: Significant trauma, unable to walk, $2^{\circ}-3^{\circ}$ burns not more than $1-3$ palm sizes. <br> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <br> Ex: Sprains, strains, minor heat-related illness. |
| :---: | :---: |
| Nature of Injury or Illness \& Mechanism of Injury | Brief Summary of injury or Illness (Ex: Unconscious, Struck by Falling Tree) |
| Transport Request | Air Ambulance / Short Haul/Hoist Ground Ambulance / Other |
| Patient Location | Descriptive Location \& Lat. / Long. (WGS84) |
| Incident Name | Geographic Name + "Medical" (Ex: Trout Meadow Medical) |
| On-Scene Incident Commander | Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones) |
| Patient Care | Name of Care Provider <br> (Ex: EMT Smith) |

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)

Patient Assessment: See IRPG page 106


Evacuation Location (if different): (Descriptive Location (drop point, intersection, efc.) or Lat. / Long.) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

## 5. ADDITIONAL RESOURCES / EQUIP朋ENT MEEDS:

Example: Paramedic/EMT, Crews, Immobillzation Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Spllnts, Rope rescue, Wheoled liter, HAZMAT, Exfrication

| Function | Channel Name/Number | Receive (RX) | Tone/NAC * | Transmit (TX) | Tone/NAC * |
| :---: | :---: | :---: | :---: | :---: | :---: |
| COMMAND |  |  |  |  |  |
| AIR-TO-GRND |  |  |  |  |  |
| TACTICAL |  |  |  |  |  |

7. CONTINGENCY: Considerations: If primary options fall, what actions can te implemented in conjunction with primary evacuation mothod? Be thinking
ahead.
8. ADDITIONAL INFORMATION: Updates/Changes, etc.

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.

