**COW CANYON**

INCIDENT ACTION PLAN

Monday-Tuesday

October 19, 2020 – October 20, 2020

0600-2030



**https://ftp.nifc.gov/public/incident\_specific\_data/southwest/GACC\_Incidents/2020/2020\_Cow\_Canyon/**

**Alpine Ranger District**

**Apache-Sitgreaves N.F.**

**AZ-ASF-000819 P3NM3P (0301)**

**Text, letter

Description automatically generated**

PLEASE TURN IN YOUR SIGNED CTR’S AND SHIFT TICKETS TO THE EMAIL BELOW!

[2020.cowcanyon.finance@firenet.gov](mailto:2020.cowcanyon.finance@firenet.gov)

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| **INCIDENT OBJECTIVES** | | | 1. Incident Name  COW CANYON | | | 2. Date  10/19-20/2020 | | | 3. Time  0600 |
| 4. Operational Period  0600-2030 hours Day Operational Period | | | | | | | | | |
| 1. General Objectives for the Incident (include alternatives)   1. Provide for firefighter and public safety.  2. Protect structures along County road 67004  3. Prep County road 67004 and FS Rd 232 AZ and NM  4. Protect cultural resources  5. Protect Range/ Recreation and other resource improvements  6. Protect TEP KV Lines and NEC powerlines.  7. Confine the fire to:  a. East of the Blue River, South of Pueblo park road, West of NM180 and North of Winters Trail | | | | | | | | | |
| 6. Weather Forecast for Period | | | | | | | | | |
| 1. General Safety Message  * **Reassess LCES throughout the day. Pre-identify multiple escape routes and safety zones.** * **Do not get complacent.** * **When driving dirt roads, be sure to provide an extra margin of separation for dusty and/or slippery conditions.** | | | | | | | | | |
| 8. Attachments (mark if attached) | | | | | | | | | |
| **X** | Organization List - ICS 203 | **X** | | Air Ops Summary – ICS 220 | | |  |  | |
| **X** | Div. Assignment Lists – ICS 204 |  | | Incident Maps | | |  |  | |
| **X** | Communications Plan - ICS 205 | **X** | | Weather Forecast | | |  |  | |
| **X** | Medical Plan – ICS 206 | **X** | | Unit Log – ICS 214 | | |  |  | |
| 9. Prepared by  Christina Brannon | | | | | | 10. Approved by (Incident Commander)  JOHNNY WHATLEY | | | | |

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| ORGANIZATION ASSIGNMENT LIST | | |
| 1. Incident Name   **COW CANYON** | | |
| 2. Date  10/19-20/2020 | | 3. Time  0600 |
| 4. Operational Period  **10/19-20/20 Day, 0600-2030** | | |
| Position | Name | |
| 5. Incident Commander and Staff | | |
| Incident Commander | **(O-55) JOHNNY WHATLEY 928-978-3128 (whatley)**  **JUSTIN GABLER (T) 928-587-6020 (gabler)** | |
|  |  | |
| Safety Officer | (O-21) PAUL BOUCHER 575-574-2064 pboucher@gilanet.com | |
| Information Officer | (O-1) STEVE JOHNSON 928-339-5000 steven.m.johnson@usda.gov | |
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| 6. Agency Representative | | |
| Agency | Name | |
| ASF Agency Administrator | (O-4) PAUL HANCOCK | |
| Resource Advisor | **(O-65) JERED GARVIN, (O-22) MATTHEW TALIAFERRO (archeologists)** | |
| Administrator | **ALISSA TANNER 928-339-5010 alissa.tanner@usda.gov** | |
| District Rangers | **ERICK STEMMERMAN (Glenwood) 575-654-3278** | |
| District Rangers | **ED HOLLOWAY (Clifton) 575-590-7843** | |
| Az State Forestry | **BOB ARTHUR 928-812-2018 rarthur@dffm.az.gov** | |
| Tucson Electric Power | **GREG WILDMAN 520-904-5750 gwildman@TEP.com** | |
| 7. Planning Section | | |
| Chief | **(O-41) CHRISTINA BRANNON (t) 480-221-7690 christina.brannon@usda.gov** | |
| Resources Unit |  | |
| Situation Unit |  | |
| Documentation Unit |  | |
| Status Check-in Recorder |  | |
| Long Term Fire Analyst | (O-3) SHELLY CROOK 575-313-6837 | |
| Fire Behavior THSP |  | |
| Air Resource Advisor | (O-2) DIONISIO SILVA 575-574-2580 dionisio.silva@usda.gov | |
| Incident Meteorologist |  | |
| GIS Specialist (T) | MARYELLEN KOMNATH 928-215-1523 | |
| 8. Logistics Section | | |
| Chief | (O-20) GENE BEAUDOIN 928-358-9141 | |
| Food Unit Leader | (O-44) DEAN MCALLISTER | |
| Cache Assistant |  | |
| Facilities Unit Leader | (O-57) GARY HAMILTON 928-242-3794 | |
| Communications technician |  | |
| Radio Operator |  | |

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| 9. Operations Section | | | |
| Chief | (O-17) BILL TAVARES 928-200-8044, (O-48) JIMMY NICHOLAS (t) 520-237-3405 | | |
| Deputy |  | | |
|  |  | | |
| a. Branch I- Division/Groups | | | |
| Branch Director |  | | |
| Deputy |  | | |
| Division/Group | ALPHA | | (O-62) MATTHEW BUSTAMANTE/ (O-61) CALEB SHUTZ (t) |
| Division/Group | NOVEMBER | | (O-10) TY OLIVER |
| Division/Group | ROMEO | | UNSTAFFED |
| Division/Group | INDIA | | (O-63) DANIEL RUEBUSH/ (O-64) BOOMER HEAD (t) |
| Division/Group |  | |  |
| THSP |  | | **(O-56) EVERETT PHILLIPS 928-719-1595** |
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| b. Branch II - Division/Groups | | | |
| Branch Director |  | | |
| Deputy |  | | |
| Division/Group |  |  | |
| Division/Group |  |  | |
| Division/Group |  |  | |
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| c. Branch III – Division/Groups | | | |
| Branch Director |  | | |
| Deputy |  | | |
| Division/Group |  |  | |
| d. Air Operations Branch | | | |
| Air Operations Branch Director | | **(O-5) MARK EMPEY** | |
| Air Attack Supervisor | |  | |
| Air Support Supervisor | |  | |
| Helicopter Manager | |  | |
| Air Tanker Coordinator | |  | |
| 10. Finance Section | | | |
| Chief | | **(O-13) LUCY BUCKLIN (virtual)** [**lucy\_bucklin@firenet.gov**](mailto:lucy_bucklin@firenet.gov) **928-242-0175** | |
| Time Unit Leader | | **(O-52) KARILYN PUTT (t) (virtual)** [**karilyn\_putt@firenet.gov**](mailto:karilyn_putt@firenet.gov) **701-340-8180** | |
| Personnel Time Recorder | |  | |
| Cost Specialist | | **(O-18) CHARLES JOY** | |
| Prepared by  CHRISTINA BRANNON  Jim Anderson | | | |

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| FIRE BEHAVIOR FORECAST | |
| **FORECAST NUMBER: #6** | **TYPE OF FIRE: Wildfire** |
| **FIRE NAME: COW CANYON** | **OPERATIONAL PERIOD: October 19-20, 2020** |
| **DATE ISSUED: October 18, 2020** | **TIME ISSUED: 2000** |
| **UNIT: A-S & Gila National Forests** | **SIGNED: Shelly Crook - FBAN** |
| **INPUTS** | |
| **KEY WEATHER FACTORS INFLUENCING FIRE BEHAVIOR:** Refer to Weather Forecast for details.  Sunny. Max Temp 74-83°, Min RH 8-11%, Winds SW 6-10 w/ gusts to 15-20 after 1200 hours.  **Haines Index: 5 LAL: 1 Chance of Precip: 0% Forecasted ERC: 96 BI: 70-85** | |
| **FUELS**  Pine withPinyon/Juniper on east & south aspects, mixed conifer on north aspects and ridgetops.  **Live Fuel Moisture**: Pinyon/Juniper 80-90%, Pine 80-85%, Grass is fully cured.  **Forecasted Minimum Fine Dead Fuel Moisture Content**: 3% Unshaded, 4% Shaded.  **Heavy Dead Fuel Moisture Content**: 4-5%. | |
| **OUTPUTS - FIRE BEHAVIOR** | |
| **GENERAL: Local Thresholds for Active Fire Behavior: 20’ Winds (over 12 mph), RH (less than 15%),**  **Temperature (over 80º), Heavy Dead Fuel Moisture Content (less than 6%)**  **POOR RH Recovery above 7000 ft Elevation, about 20-25%.** Better RH recovery in the valleys, about 45-50%. Expect low fire behavior potential in the morning, peaking with moderate fire behavior potential at around 1400-1700 hours. Expect fire potential to drop down around 1800-1900, however a thermal belt is likely all night long on upper slopes and ridge tops.  ►**Maximum Fire Behavior:** Head Fire, wind and slope in alignment during peak burning period.  **Rates of Spread: 300–600 ft/hr, Flame Length: 2-4 ft, Spotting Dist: 1/4 mile, Probability/ignition: >90%**  ►**Common Fire Behavior:** Backing fire in ponderosa pine timber stringers.  **Rates of Spread: 50-100 ft/hr, Flame Length: 1-3 ft, Spotting distance: 500 feet, Probability of ignition: < 90%**    **MONDAY/TUESDAY 10/19-20 –** Fire activity will be confined primarily to the north perimeter, DIV A & I, in the Cow and Hinkle Spring Canyons. The majority of the fire spread to the north towards the containment line, 232 Rd, will occur during the nighttime due to the downslope winds and poor RH recovery on the upper slopes. Expect the fire activity to pick up during the peak burning period (1200-1800) as the fire shift to upslope, burning back in on itself. Expect daily spread rates of 600 to 1000 feet to the north/northeast depending upon available fuels.  **INITIAL ATTACK –** The current fire conditions are unprecedented, with the ERC setting new maximums for the past month and currently 50 points above the average for this date. Any new fire starts have the potential for very active fire behavior. The models indicate a new start in the timber fuel type on the lower 1/3 of a slope, could grow to a size of 200 acres within one hour. | |
| **AIR OPERATIONS**   * Clear skies with gusty winds possible in the afternoon. Smoky conditions possible in Division I. | |
| **SAFETY**   * Maintain focus. Take the time you need to safely attack any new spot fires. Rushing can result in losing sight of the bigger picture. * Fatigue is building, don’t let your guard down; maintain your situational awareness. * *“Victory is not won in miles but in inches. Win a little now, hold your ground, and later win a little more.” - Louis L'Amour* | |

**Spot Forecast for Cow Canyon...USFS**

National Weather Service Tucson AZ, 505 PM MST Sun Oct 18 2020

Forecast is based on forecast start time of 1800 MST on October 18.

**.DISCUSSION**...Dry conditions and low daytime relative humidity levels will continue this week. Light general winds are then expected through Wednesday and terrain driven winds will dominate, with upslope winds during the day and downslope winds at night outside of exposed ridgetops. Increasing southwest to west winds are forecast Thursday into next weekend.

**.MONDAY...**

Sky/weather.........Mostly sunny.

Max temperature.....76 to 79 degs.

Min humidity........8 to 11 pct.

20-foot Winds.......North 3 to 8 mph in the morning, becoming

southwest to west 6 to 11 mph in the

afternoon. Afternoon gusts to near 20 mph.

LAL.................1.

CWR.................0 percent.

Haines Index........5 or moderate potential for large plume

dominated fire growth.

**.MONDAY NIGHT...**

Sky/weather.........Mostly clear.

Min temperature.....50 to 53 degs.

Max humidity........26 to 29 pct.

20-foot Winds.......West to northwest 6 to 11 mph with gusts

around 20 mph early in the evening, becoming

northwest to north and diminishing to 4 to 9

mph by late evening and continuing overnight.

LAL.................1.

CWR.................0 percent.

Haines Index........5 or moderate potential for large plume

dominated fire growth.

**.TUESDAY...**

Sky/weather.........Mostly sunny.

Max temperature.....76 to 79 degs.

Min humidity........8 to 11 pct.

20-foot Winds.......North 3 to 8 mph in the morning, becoming

southwest to west 5 to 10 mph in the

afternoon. Afternoon gusts to around 18 mph.

LAL.................1.

CWR.................0 percent.

Haines Index........5 or moderate potential for large plume

dominated fire growth.

**.WEDNESDAY...**

Mostly clear. Lows in the upper 40s to lower 50s. Highs in the mid to upper 70s. Southwest winds 5 to 10 mph. Minimum Humidity 9 to 12 pct.

**.THURSDAY...**

Mostly clear. Lows in the upper 40s to lower 50s. Highs in the lower to mid 70s. Southwest to west winds 10 to 15 mph. Minimum Humidity 10 to 13 pct.

**.FRIDAY...**

Mostly clear. Lows in the mid 40s to near 50. Highs in the lower to mid 70s. Southwest to west winds 10 to 15 mph. Minimum Humidity 13 to 16 pct.

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| **DIVISION ASSIGNMENT LIST** | | | | | | 1. Branch | | | | | | | | 2. Division/Group  ALPHA | | | |
| 3. Incident Name  COW CANYON | | | | | | 4. Operational Period  Date: 10/19-20/2020 Time**: 0600** | | | | | | | | | | | |
| 5. Operations Personnel | | | | | | | | | | | | | | | | | |
| Operations Chief | | Bill Tavares | | | | Task Force Leader | | | | | | | \*\*Matthew Bustamante/Caleb Shutz (t)  928-358-6225 | | | | |
| 6. Resources Assigned this Period | | | | | | | | | | | | | | | | | |
| Strike Team/Task Force/ Resource Designator | | | Leader | | | | Number Persons | | Last work Day | Drop Off PT./Time | | | | | | Pick Up PT./Time | |
| \*\*C-1 APACHE 1 | | | Shane Paxson/Nehko Edwards(T) | | | | 16 | | 10/23 | Alpine RD / 0700 | | | | | | 2030 | |
| E-16 Engine 612 | | | Dan Trujillo | | | | 3 | | 10/21 | Alpine RD / 0700 | | | | | | 2030 | |
| E-3 NESBITT 313 W/EMT | | | Vas Naiker | | | | 3 | | 10/22 | Alpine RD / 0700 | | | | | | 2030 | |
| \*\* E-5 WT 1-1 | | | Jorge Hernandez | | | | 1 | | 10/28 | Alpine RD / 0700 | | | | | | 2030 | |
| \*\*E-2 J3 Engine 14 (CAFS) | | | Curtis Pumphrey | | | | 3 | | 10/31 | Alpine RD / 0700 | | | | | | 2030 | |
| E-1 5261 | | | Ricardo Kindelay | | | | 2 | | 10/21 | Alpine RD / 0700 | | | | | | 2030 | |
| O-14 Mesa Fire Med | | | Jason Allred | | | | 2 | | 10/20 | Alpine RD / 0700 | | | | | | 2030 | |
| E-27 CHIPPER | | | Kyran Walker | | | | 1 | | 10/27 | Alpine RD / 0700 | | | | | | 2030 | |
| \*\* O-42 SOF2 | | | Charles Christensen | | | | 1 | | 10/28 | Alpine RD / 0700 | | | | | | 2030 | |
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| 7. Control Operations   * Scout around structures in the Blue River Corridor. * Prep structures along Blue River * Prep Range improvements * Burnout as needed. * Prep FS RS 232 (Pueblo Park road) | | | | | | | | | | | | | | | | | |
| 8. Special Instructions   * **\*\**Designated IA Resource for the GILA working under TFLD Boomer Head/Oliver*** * **\*\**Designated IA Resource for the A-S working under TFLD Matthew Bustamante/Shutz***   Blue Admin Site (928) 339-4466 | | | | | | | | | | | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | | | | | | | | | | | |
| Function | Frequency | | | | System | Channel | | Function | | | | Frequency | | | | System | Channel |
| Tactical  1 | RX/TX 167.550 RX  /TX  168.675  (N) | | | |  | 9 | | Air to Ground 47 | | | | Rx: 167.725 (NB)  Tx: 167.725 (NB) | | | |  | 14 |
| Apache  Repeater | Rx:170.575 (NB)  Tx: 163.1625 (NB)  Tone 08 (103.5) | | | |  | 2 | | Air Guard | | | | Rx: 168.625 (NB)  Tx: 168.625 (NB) | | | |  |  |
|  |  | | | |  |  | |  | | | |  | | | |  |  |
| Prepared by  **Christina Brannon** | | | | Approved by (Incident Commander) | | | | | | | Date | | | | Time | | |

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| **DIVISION ASSIGNMENT LIST** | | | | | | 1. Branch | | | | | | | | 2. Division/Group  NOVEMBER | | | | |
| 3. Incident Name  COW CANYON | | | | | | 4. Operational Period  Date: 10/19-20/20 Time**: 0600** | | | | | | | | | | | | |
| 5. Operations Personnel | | | | | | | | | | | | | | | | | | |
| Operations Chief | | Bill Tavares | | | | Task Force Leader | | | | | | | \*\*TY OLIVER 575-388-7978 | | | | | |
| 6. Resources Assigned this Period | | | | | | | | | | | | | | | | | | |
| Strike Team/Task Force/ Resource Designator | | | Leader | | | | Number Persons | | Last work Day | Drop Off PT./Time | | | | | | | Pick Up PT./Time | |
| \*\* O-7 FFT1 | | | Richard Ortiz 575-574-8845 | | | | 1 | | 10/22 | DIV N / 0700 | | | | | | | 2030 | |
| \*\* O-42 SOF2 | | | Charles Christensen | | | | 1 | | 10/28 | Alpine RD / 0700 | | | | | | | 2030 | |
| E-6 \*\*Chase 642 | | | Butch Oglesby | | | | 6 | |  | DIV N / 0700 | | | | | | | 2030 | |
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| 7. Control Operations   * Monitor fire behavior. * Protect range improvements * Repairs on the private inholdings | | | | | | | | | | | | | | | | | | |
| 1. Special Instructions  * **\*\**Designated IA Resource for the GILA working under TFLD Boomer Head*** * **\*\**Designated IA Resource for the A-S working under TFLD Matthew Bustamante***   Blue Admin Site (928) 339-4466 | | | | | | | | | | | | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | | | | | | | | | | | | |
| Function | Frequency | | | | System | Channel | | Function | | | | Frequency | | | | System | | Channel |
| Tactical  3 | RX/TX 168.775 RX  /TX  168.675  (N) | | | |  | 11 | | Air to Ground 47 | | | | Rx: 167.725 (NB)  Tx: 167.725 (NB) | | | |  | | 14 |
| Apache  Repeater | Rx:170.575 (NB)  Tx: 163.1625 (NB)  Tone 09 (100.0) | | | |  | 2 | | Air Guard | | | | Rx: 168.625 (NB)  Tx: 168.625 (NB) | | | |  | |  |
|  |  | | | |  |  | |  | | | |  | | | |  | |  |
| Prepared by  **Christina Brannon** | | | | Approved by (Incident Commander) | | | | | | | Date | | | | Time | | | |

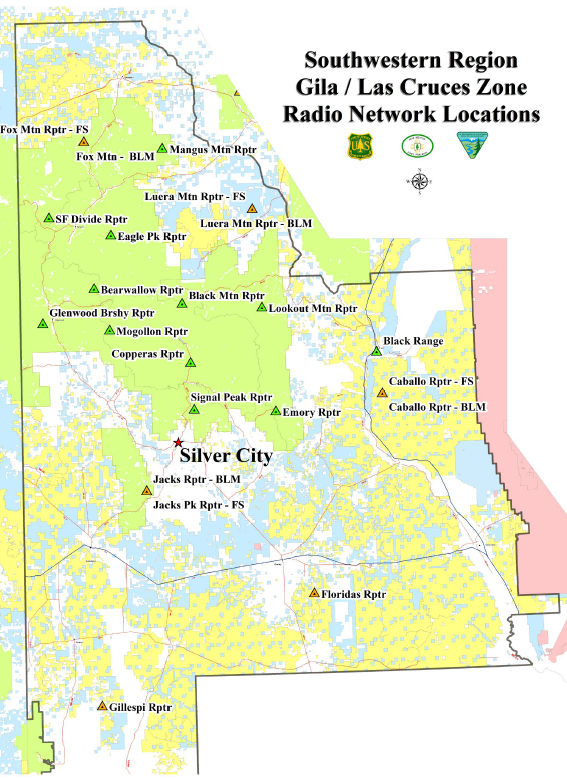
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| **DIVISION ASSIGNMENT LIST** | | | | | | 1. Branch | | | | | | | | 2. Division/Group  INDIA | | | |
| 3. Incident Name  COW CANYON | | | | | | 4. Operational Period  Date: 10/19-20/20 Time**: 0600** | | | | | | | | | | | |
| 5. Operations Personnel | | | | | | | | | | | | | | | | | |
| Operations Chief | | Bill Tavares | | | | Task Force Leader | | | | | | | DANIEL RUEBUSH/ \*\*BOOMER HEAD (t) | | | | |
| 6. Resources Assigned this Period | | | | | | | | | | | | | | | | | |
| Strike Team/Task Force/ Resource Designator | | | Leader | | | | Number Persons | | Last work Day | Drop Off PT./Time | | | | | Pick Up PT./Time | | |
| C-2 NAVAJO SCOUTS 1 | | | Matthew Curleyhair/ Augustine Sectero (t) | | | | 13 | | 10/22 | Alpine RD / 0700 | | | | | 2030 | | |
| C-4 Grayback | | | Bob Larkin | | | | 20 | | 10/28 | Alpine RD / 0700 | | | | | 2030 | | |
| \*\* E-10 Engine 632 | | | Lathan Beaver | | | | 5 | | 10/28 | Alpine RD / 0700 | | | | | 2030 | | |
| \*\* O-42 SOF2 | | | Charles Christensen | | | | 1 | | 10/28 | Alpine RD / 0700 | | | | | 2030 | | |
| \*\* O-37 Greer Line Medics | | | RJ Carnright 928-225-7356 | | | | 2 | | 10/28 | Alpine RD / 0700 | | | | | 2030 | | |
| Chase 611 | | | Berkeley Krueger | | | | 2 | | 10/28 | Alpine RD / 0700 | | | | | 2030 | | |
| (O-49 thru O-51) Coronado 642 | | | Brady Becker | | | | 3 | | 10/29 | Alpine RD / 0700 | | | | | 2030 | | |
| \*\* E-28 ENG 662 | | | Andrew Zimmerman | | | | 7 | | 10/31 | Alpine RD @ 10/18 | | | | | 2030 | | |
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| 7. Control Operations   * Monitor fire behavior * Prep FS RS 232 (Pueblo Park road) * Burnout as needed. * Go direct off the 90 Trail when the opportunity presents itself. | | | | | | | | | | | | | | | | | |
| 8. Special Instructions   * **\*\**Designated IA Resource for the GILA working under TFLD Boomer Head*** * **\*\**Designated IA Resource for the A-S working under TFLD Matthew Bustamante***   Greer Incident Medical Team, Line medics with UTV  Blue Admin Site (928) 339-4466 | | | | | | | | | | | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | | | | | | | | | | | |
| Function | Frequency | | | | System | Channel | | Function | | | | Frequency | | | | System | Channel |
| Tactical  2 | RX/TX 168.675 RX  /TX  168.675  (N) | | | |  | 10 | | Air to Ground 47 | | | | Rx: 167.725 (NB)  Tx: 167.725 (NB) | | | |  | 14 |
| Apache  Repeater | Rx:170.575 (NB)  Tx: 163.1625 (NB)  Tone 09 (100.0) | | | |  | 2 | | Air Guard | | | | Rx: 168.625 (NB)  Tx: 168.625 (NB) | | | |  |  |
|  |  | | | |  |  | |  | | | |  | | | |  |  |
|  | | | | Approved by (Incident Commander) | | | | | | | Date | | | | Time | | |
| **DIVISION ASSIGNMENT LIST** | | | | | | 1. Branch | | | | | | | | 2. Division/Group  ROMEO | | | |
| 3. Incident Name  COW CANYON | | | | | | 4. Operational Period  Date: 10/19-20/20 Time**: 0600** | | | | | | | | | | | |
| 5. Operations Personnel | | | | | | | | | | | | | | | | | |
| Operations Chief | | Bill Tavares | | | | Task Force Leader | | | | | | | UNSTAFFED | | | | |
| 6. Resources Assigned this Period | | | | | | | | | | | | | | | | | |
| Strike Team/Task Force/ Resource Designator | | | Leader | | | | Number Persons | | Last work Day | Drop Off PT./Time | | | | | Pick Up PT./Time | | |
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| 7. Control Operations   * Monitor fire behavior by flight. * Preparing a plan as fire presents off Horse Mesa. | | | | | | | | | | | | | | | | | |
| 8. Special Instructions   * \_\_\_\_\_\_\_\_\_\_ is IA resource.   Blue Admin Site (928) 339-4466 | | | | | | | | | | | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | | | | | | | | | | | |
| Function | Frequency | | | | System | Channel | | Function | | | | Frequency | | | | System | Channel |
| Tactical  2 | RX/TX 168.675 RX  /TX  168.675  (N) | | | |  | 10 | | Air to Ground 47 | | | | Rx: 167.725 (NB)  Tx: 167.725 (NB) | | | |  | 14 |
| Apache  Repeater | Rx:170.575 (NB)  Tx: 163.1625 (NB)  Tone 09 (100.0) | | | |  | 2 | | Air Guard | | | | Rx: 168.625 (NB)  Tx: 168.625 (NB) | | | |  |  |
|  |  | | | |  |  | |  | | | |  | | | |  |  |
| Prepared by  **Christina Brannon** | | | | Approved by (Incident Commander) | | | | | | | Date | | | | Time | | |

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| **INCIDENT RADIO COMMUNICATIONS PLAN** | | | | 1. Incident Name  COW CANYON | | 2. Date/Time Prepared  10/19-20/2020 | | 3. Operational Period Date/Time  10/19/20  Day 0600 - 2000 |
| 4. Basic Radio Channel Utilization | | | | | | | | |
| Assignment | Channel | Function | Frequency/Tone | | Function | | Remarks | |
| Command | 1 | Apache Primary | RX/TX 170.575 (N) | | Forest Net Line of Sight | | Tone 110.9 Escudilla/Promontory | |
| Command | 2 | Apache Repeat | RX 170.575 (N)  TX 163.1625 (N) | | Forest Net Repeater | | Tone 123.0 Rose Peak/Gentry | |
|  | 3 | Sitgreaves Primary | RX/TX 169.950 (N) | | Forest Fire Net Line of Sight | | Tone 131.8 Reno/Juniper Ridge | |
|  | 4 | Sitgreaves Repeat | RX 169.950 (N)  TX 162.225 (N) | | Forest Fire Net Repeater | | Tone 136.5 Greens Peak/Greens Peak | |
|  | 5 | Engineer/Host | RX/TX 172.375 (N) | | Common user | | 146.2 Big Lake/Lake Mt. | |
|  | 6 | Gila North | RX/TX 169.975 (N) | | Mutual Aid | | Tone 156.7 Mitchell Pk/Deer Springs | |
|  | 7 | FTA Fire Rpt | RX 172.675 (N)  TX 166.3625 (N) | | Ft. Apache Fire | | Tone 167.9 South Mt/Chev Butte | |
|  | 8 | Weather | RX 162.525  TX 0 (N) | | Wx Stations | | Tone 103.5 Bear Mt/Diamond Pt. | |
|  | 9 | Tac 1 | RX/TX 167.550 (N) | | Tactical | | Tone 100.0 Saddle Mt/Heber Sub | |
|  | 10 | Tac 2 | RX/TX 168.675 (N) | | Tactical | | Tone 107.2 Porter Mt. | |
|  | 11 | Tac 3 | RX/TX 168.775 (N) | | Tactical | | Tone 114.8 Guthrie | |
|  | 12 | Travel | RX/TX 168.350 (N) | | Travel | | Tone 127.3 Portable | |
|  | 13 | Air-Ground 1(34) | RX/TX 167.175 (N) | | Primary Air-to-Ground | |  | |
|  | 14 | Air-Ground 2(47) | RX/TX 167.725 (N) | | Secondary Air-to-Ground | |  | |
|  | 15 | VMED 28 | RX/TX 155.340 (N) CG 156.7 | | Medical Air-to-Ground | |  | |
|  | 16 | Air Guard | RX/TX 168.625 (N) CG 110.9 | | Emergency | | Tone 110.9 | |
| 5. Prepared by (Communications Unit) | | | | | | | | |

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**AIR OPERATIONS SUMMARY Prepared by: Mark Empey PREPARED DATE/TIME: 10/18/2020 17:00** ICS-220

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **INCIDENT NAME: Cow Canyon** | | | | | | | **2. OPERATIONAL PERIOD DATE: 10/19/2020 Show Low SUNRISE: 06:29 SUNSET+30 : 18:07**  **START TIME: 0600 END TIME: 2000 Springerville SUNRISE: 06:26 SUNSET+30 : 18:04** | | | | | | | | |
| **3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.):**   * **Flight follow local or with Springerville Dispatch** * **Environmental Parameters will be tested (High density altitude conditions)** * **Active MOA/MTR** | | | | | | | | | | | | | | **TFR**  **0/1052**  **33 33.30N x 109 06.36W**  **7 Nautical Miles**  **12,000 msl**  NOTAM 0/1052  7/1451  Alpine Helispot 33 50.506N x 109 07.288W    Blue Camp Helispot 33 35.722N x 109 o7.877W  (all coordinates in DD MM.MMM) | |
| **4. READY ALERT AIRCRAFT:**  **64H**  **Medivac – refer to medical plan** | | | **“Ask yourself; is it safe? Is it efficient? Is it effective?”** | | | | | **8. FIXED**  **WING** | | **# Avail / Type / Make-Model / FAA N# / Base(s)**  **N145AF** | | | |
| **ATGS Aircraft** | |  | | | |
| **6. PERSONNEL** | | | | | **Phone** | | | **7. FREQUENCIES** | | | | **AM** | **FM** |
| **Aviation Support: Mark Empey** | | | | | **928-245-1798** | | | **Air / Air Primary** | | | | **128.575** |  |
|  | | | | |  | | | **A/G Primary** | | | |  | **167.7250** |
|  | | | | |  | | | **Command – Apache (Rose)** | | | |  | **RX 170.5750**  **TX 163.1625**  **TX Tone 123.0** |
| **AOBS: Mark Empey** | | | | | **928-245-1798** | | | **Deck** | | | |  |  |
|  | | | | |  | | | **VMED 28** | | | |  | **RX/TX 155.340**  **TX Tone 156.7** |
| **Springerville Dispatch** | | | | | **928-333-6360** | | | **Unicom local**  **Air Guard** | | | | **SOW 123.0**  **JTC 122.8**  **168.625**  **TX/RX Tone 110.9** | |
|  | | | | |  | | |
| **9. Helicopters (Use Additional Sheets as Necessary)** | | | | | | | | | | | | | |  | **MISC. INFORMATION** |
| **FAA N#** | **TY** | **MAKE/MODEL** | | **BASE** | | **AVAIL** | | | **START** | | **REMARKS** | | |  | **MISSIONS;** |
| **H-64H** | **3** | **Bell-407** | | **JTC** | | **0800** | | | **0700** | | **MGR Jason Vandyke (208) 781-0144** | | |  | **Support suppression efforts with bucket drops as needed.** |
|  |  |  | |  | |  | | |  | |  | | |  | **Provide for reconnaissance and mapping flights as needed.**  **Order aircraft through IC** |
|  |  |  | |  | |  | | |  | |  | | |  |
| **N8PA** | **3** | **MD-900** | | **GCNP** | | **0800** | | | **0700** | | **Available Short Haul - Order through Springerville Dispatch** | | |  | **Managers to track intrusions and landings within the Blue Primitive Area.** |

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| **MEDICAL PLAN** | **COW CANYON** | | | | | | **10/19-20/20** | |  | | | |  | | | | | | |
| **5. Incident Medical Aid Station** | | | | | | | | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | Paramedics | | | | |
| Medical Aid Stations | | | Location | | | | | | | | | | | | Yes | | | | No |
| Alpine Fire Department | | | 42688 US HWY 180  Alpine, AZ 85920 (928) 339-4814 | | | | | | | | | | | |  | | | | **X** |
| **6. Transportation** | | | | | | | | | | | | | | | | | | | |
| A. Ambulance Services | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | |  | | | | | | Paramedics | | |
| Name | | | | Address | | | | | | | Phone | | | | | Yes | | | No |
| **White Mountain Ambulance** | | | | **Springerville, AZ** | | | | | | | **Show Low Dispatch or 911** | | | | | **X** | | |  |
| **Medical Heliopter** | | | | **Show Low, AZ** | | | | | | | **Show Low Dispatch or 911** | | | | | **X** | | |  |
| B. Incident Ambulances | | | | | | | | | | | | | | | | | | | |
|  | | | | |  | | | | | | | | | | | | Paramedics | | |
| Name | | | | | Location | | | | | | | | | | | | Yes | | No |
| **N/A** | | | | | **Springerville Dispatch/911** | | | | | | | | | | | |  | |  |
| **7. Hospitals** | | | | | | | | | | | | | | | | | | | |
|  | |  | | | | Travel Time | | | |  | | Helipad | | | | | | Burn Center | |
| Name | | Address | | | | Air | | Grnd | | Phone | | Y | | N | | | | Y | N |
| **White Mountain Regional Medical Center** | | **118 S Mountain Ave, Springerville, AZ 85938** | | | | **0:55** | | **2:00** | | **928-333-4368** | |  | | **X** | | | |  | **X** |
| **Summit Healthcare** | | **2200 E Show Low Lake Rd**  **Show Low, AZ 85901** | | | | **1:15** | | **2:45** | | **928-537-4375**  **928-537-9944**  **800-300-0361** | | **X** | |  | | | |  | **X** |
| **University Medical CenterTucson level 1 Trauma** | | **1501 N Campbell Tucson, AZ 85719** | | | | **1:30** | | **4:30** | | **520-694-7547** | | **X** | |  | | | | **X** |  |
| **8. Medical Emergency Procedures** | | | | | | | | | | | | | | | | | | | |
| ***Minor emergency:***  ***Notify supervisor. Provide First Aid. Assess need for transport.***  ***Major Emergency:***  ***Notify Divison/Taskforce Leader. Provide First Aid. Establish incident commander for medical emergency. Notify Dispatch of emergency and request appropriate assistance. Stabilize and prepare patient for transport.*** | | | | | | | | | | | | | | | | | | | |
| 9. Prepared by | | | | | | | 10. Reviewed by | | | | | | | | | | | | |
| **Christina Brannon** | | | | | | |  | | | | | | | | | | | | |

SAFETY MESSAGE

Cow Canyon Fire

October 19 & 20, 2020

**Major Risks and Hazards**

**\*Transition \*Aviation \*Gravity Hazards \*COVID19 \*Driving**

**Transition-** This should be watch-out situation number one. Many accidents and mishaps have occurred during this time period. Communication breakdowns to not knowing who is in charge of your resource are just two of the hazards associated with transitions. Make sure of your assignment; know your leaders intent; know who is in charge and go slow to be fast. Because of the time of the year we are experiencing multiple transitions every few days, stay alert.

**Aviation –** Remains one, if not the most dangerous thing we work around. Very few think about the serious consequences associated with a bad decision. Low attention levels and complacency can increase the chance of a mishap during air operations. Approximately 20% of fatalities that occur in the wild land fire community are air operations related. Stay alert around air operations.

**Gravity Hazards –** Most fires in this part of the Southwest are loaded with hazard trees. After the passage of the fire both trees and rocks can fail. Hardwoods are also an issue. Any amount of wind will increase the fail rate. Stay alert and avoid entering the interior fire area. Survey your work area thoroughly before you engage. Also, survey your camp area for hazards. Look up, look down and look around. Expect trees and rocks to fall!!

**COVID19** –This has been a very different fire season. It may be that our fire community and the country have entered into a new normal. We cannot take this pandemic lightly. People are losing their life from this virus so we must take it seriously. Follow the CDC guidelines dealing with face covering and social distancing. Wash your hands and do not congregate in large groups. If you feel ill seek immediate medical attention. Don’t be that person that causes another spike in this deadly virus.

**Driving** – Pay attention and focus. Don’t be a distracted driver. Pull off the road to use your radio or your cellphone. Dirt roads are dusty and slick because of the recent blading. Slow down and drive defensively. There are many hunters and locals using the same road system. Remember, school is in session.

**Paul Boucher SOF2**

**\*\*\* COVID-19 Mitigation Actions and Leader’s Intent\*\*\***

* **Assigned resources will practice social distancing and be in alignment with the “module of one concept.” When interacting outside of the “module of one,” face-coverings are required; this includes ICP, established business within town limits, fireline interactions outside of the “module of one”.**
* **Without compromising firefighter safety, social distancing should be practiced to the extent possible.**
* **Reduce the number of briefing participants to only module leaders or those deemed necessary.**





Hunting Tags have been issued Beware of hunters trying to scout in the area.

**Table

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| **UNIT LOG** | | 1. Incident Name   **COW CANYON** | 1. Date Prepared | 1. Time Prepared |
| 4. Unit Name/Designators | | 5. Unit Leader (Name and Position) | | 1. Operational Period |
| 7. Personnel Roster Assigned | | | | |
| Name | | ICS Position | | Home Base |
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| 8. Activity Log | | | | |
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