**COW CANYON**

INCIDENT ACTION PLAN

Wednesday-Friday

October 21, 2020 – October 23, 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  10/21-23/2020 | | | 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)  EVERETT PHILLIPS | | | | |

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| ORGANIZATION ASSIGNMENT LIST | | |
| 1. Incident Name   **COW CANYON** | | |
| 2. Date  10/19-20/2020 | | 3. Time  0600 |
| 4. Operational Period  **10/21-23/20 Day, 0600-2030** | | |
| Position | Name | |
| 5. Incident Commander and Staff | | |
| Incident Commander | **(O-56) EVERETT PHILLIPS 928-719-1595 (phillips)**  **(O-66) 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](mailto:dionisio.silva@usda.gov) OFF until 10/23 | |
| Air Resource Advisor | RON SHERRON Environsherron@gmail.com | |
| GIS Specialist (T) | (O-69) 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 575-388-7978 |
| Division/Group | ROMEO | | UNSTAFFED |
| Division/Group | INDIA | | (O-63) DANIEL RUEBUSH/ (O-64) MATT SIGG (t) |
| Division/Group |  | |  |
| THSP |  | |  |
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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 | |  | |
| Personnel Time Recorder | |  | |
| Cost Specialist | | **(O-18) CHARLES JOY** | |
| Prepared by  CHRISTINA BRANNON  Jim Anderson | | | |

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| FIRE BEHAVIOR FORECAST | |
| **FORECAST NUMBER: #7** | **TYPE OF FIRE: Wildfire** |
| **FIRE NAME: COW CANYON** | **OPERATIONAL PERIOD: October 21-22, 2020** |
| **DATE ISSUED: October 20, 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 70-80°, Min RH 7-13%, Winds SW 5-12 w/ gusts to 18-25 after 1200 hours.  **Haines Index: 5 LAL: 1 Chance of Precip: 0% Forecasted ERC: 98 BI: 70-85** | |
| **FUELS**  Pine withPinyon/Juniper on east & south aspects, mixed conifer on north aspects and ridgetops. **Live Fuel Moisture**: Pinyon/Juniper 85-95%, Pine 100-115%, Grass is fully cured. **Forecasted Minimum Fine Dead Fuel Moisture Content**: 3% Unshaded, 4% Shaded. **Heavy Dead Fuel Moisture Content**: 4-7%. | |
| **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 25 - 30%.** 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: 400–800 ft/hr, Flame Length: 3-5 ft, Spotting Dist: 1/4 mile, Probability/ignition: >90%**  ►**Common Fire Behavior:** Backing fire in ponderosa pine timber stringers.  **Rates of Spread: 100-300 ft/hr, Flame Length: 1-3 ft, Spotting distance: 500 feet, Probability of ignition: < 90%**  **WEDNESDAY & THURSDAY 10/21-22 –** Fire activity should remain confined primarily to the west and north perimeter, DIV A & I, in the, Sweetie, Cow and Hinkle Spring Canyons. The majority of the fire spread 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 1000 to 2500 feet to the north/northeast depending upon available fuels. Expect the fire as a result of the burnout operations in DIV I to pull downslope, into Steeple Canyon overnight. Heads up for upslope spread during the day, putting pressure on the containment lines on the north and east sides.  **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**   * Division/Group/Crew Supervisor’s: Use the information in the FB and WX forecasts, your weather obs and your past and current on-site observations to ensure you know the most accurate and up-to-date expected fire behavior. * You have all done a great job but it is still too early to pat yourself on the back. Stay frosty! * *Trust in yourself. Your perceptions are often far more accurate than you are willing to believe.” - Claudia Black* | |

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

National Weather Service Tucson AZ, 829 AM MST Tue Oct 20 2020

Forecast is based on forecast start time of 0800 MST on October 20.

**.DISCUSSION...**Dry conditions and low daytime relative humidity levels will continue through Thursday. Light general winds are 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 this weekend, along with a slow upward trend in relative humidity levels.

**.WEDNESDAY...**

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

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

Min humidity........7 to 10 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 NIGHT...**

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

Min temperature.....51 to 54 degs.

Max humidity........24 to 27 pct.

20-foot Winds.......West to northwest 5 to 10 mph with gusts

to 18 mph early in the evening, becoming

northwest to north and diminishing to 3 to 8

mph by late evening and continuing overnight.

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

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

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

dominated fire growth.

**.THURSDAY...**

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

Max temperature.....73 to 76 degs.

Min humidity........9 to 12 pct.

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

southwest to west 10 to 15 mph in the

afternoon. Afternoon gusts to around 25 mph.

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

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

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

dominated fire growth.

**.FRIDAY...**Mostly clear. Lows in the upper 40s to lower 50s. Highs 70 to 75. Southwest to west winds 10 to 15 mph. Gusts to around 25 mph in the afternoon. Minimum Humidity 11 to 14 pct.

**.SATURDAY...**Partly cloudy. Lows in the mid 40s to near 50. Highs in the upper 60s to lower 70s. Southwest to west winds 11 to 16 mph. Gusts to around 28 mph in the afternoon. Minimum Humidity 12 to 15 pct.

**.SUNDAY...**Partly cloudy. Lows in the mid to upper 40s. Highs in the mid to upper 60s. Southwest to west winds 15 to 20 mph. Gusts to around 30 mph in the afternoon. Minimum Humidity 15 to 18 pct.

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| **DIVISION ASSIGNMENT LIST** | | | | | | 1. Branch | | | | | | | | 2. Division/Group  ALPHA | | | |
| 3. Incident Name  COW CANYON | | | | | | 4. Operational Period  Date: 10/21-23/2020 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 613 | | | Dan Trujillo | | | | 3 | | 10/23 | Alpine RD / 0700 | | | | | | 2030 | |
| E-3 NESBITT 313 W/EMT | | | Vas Naiker | | | | 3 | | 10/29 | 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 | |
| E-27 CHIPPER | | | Kyran Walker | | | | 1 | | 10/27 | Alpine RD / 0700 | | | | | | 2030 | |
| \*\* O-42 SOF2 | | | Charles Christensen | | | | 1 | | 10/28 | Alpine RD / 0700 | | | | | | 2030 | |
| O-60 SOF2 | | | John McGee | | | | 1 | | 11/1 | Alpine RD / 0700 | | | | | | 2030 | |
| Snowflake Medical | | |  | | | | 2 | | 11/4 | 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: 10/21-23/20 Time**: 0600** | | | | | | | | | | | | |
| 5. Operations Personnel | | | | | | | | | | | | | | | | | | |
| Operations Chief | | Bill Tavares | | | | Task Force Leader | | | | | | | \*\*TY OLIVER | | | | | |
| 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 | | | | 7 | |  | DIV N / 0700 | | | | | | | 2030 | |
| O-60 SOF2 | | | John McGee | | | | 1 | | 11/1 | Alpine RD / 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: 10/21-23/20 Time**: 0600** | | | | | | | | | | | |
| 5. Operations Personnel | | | | | | | | | | | | | | | | | |
| Operations Chief | | Bill Tavares | | | | Task Force Leader | | | | | | | DANIEL RUEBUSH/ MATT SIGG (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 | | |
| \*\* 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 / 0700 | | | | | 2030 | | |
| O-60 SOF2 | | | John McGee | | | | 1 | | 11/1 | Alpine RD / 0700 | | | | | 2030 | | |
| E-29 ENG 623 | | | Brendon Nelson | | | | 8 | | 11/2 | Alpine RD / 0700 | | | | | 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) | | | |  |  |
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|  | | | | Approved by (Incident Commander) | | | | | | | Date | | | | Time | | |
| **DIVISION ASSIGNMENT LIST** | | | | | | 1. Branch | | | | | | | | 2. Division/Group  ROMEO | | | |
| 3. Incident Name  COW CANYON | | | | | | 4. Operational Period  Date: 10/21-23/20 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 | | |

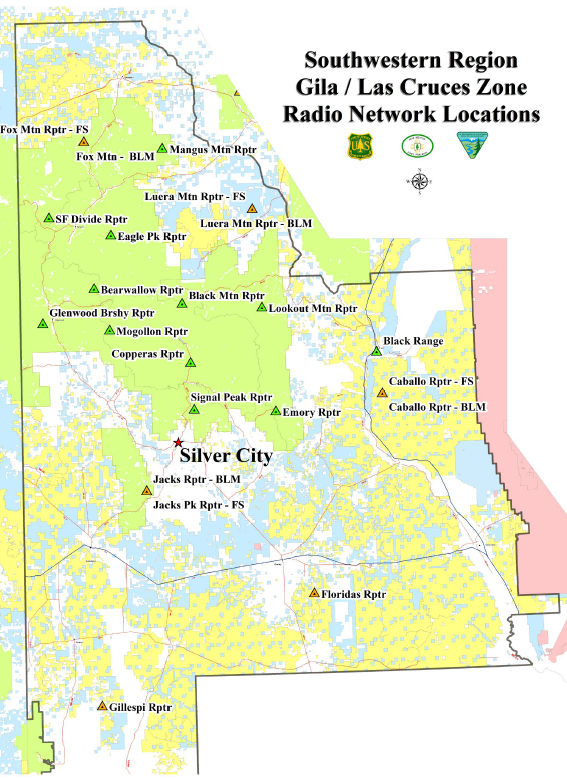
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| **DIVISION ASSIGNMENT LIST** | | | | | | 1. Branch | | | | | | | | 2. Division/Group  INDIA – SWING SHIFT | | | | |
| 3. Incident Name  COW CANYON | | | | | | 4. Operational Period  Date: 10/21-23/20 Time**: 0600** | | | | | | | | | | | | |
| 5. Operations Personnel | | | | | | | | | | | | | | | | | | |
| Operations Chief | | Bill Tavares | | | | Task Force Leader | | | | | | | DANIEL RUEBUSH/ MATT SIGG (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 | |
| E-29 ENG 623 | | | Brendon Nelson | | | | 8 | | 11/2 | DIV I / 2030 | | | | | | | 0100 | |
| O-42 SOF2 | | | Charles Christensen | | | | 1 | | 10/28 | DIV I / 2030 | | | | | | | 0100 | |
| O-37 Greer Line Medics | | | RJ Carnright 928-225-7356 | | | | 2 | | 10/28 | DIV I / 2030 | | | | | | | 0100 | |
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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  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  10/21-23/2020 | | 3. Operational Period Date/Time  10/21/20  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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 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** | | | | | | **10/21-23/20** | |  | | | |  | | | | | | |
| **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 21 Thru 23, 2020**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Within the wildland fire environment, five basic safety hazards confront the firefighter:**   * Lightning and winds from thunderstorms, driving or riding in a vehicle, fire-weakened snags, rolling rocks, entrapment by running fires, and air operations   Each firefighter must know the interconnection of LCES -   * lookouts * communications * escape routes * safety zones   LCES should be established before fighting the fire: Select lookouts, ensure you have good communications, choose escape routes, and select safety zones.  LCES functions sequentially - it's a self-triggering mechanism. Lookouts assess -and reassess - the fire environment and communicate threats to safety; firefighters use escape routes to safety zones. All firefighters should be alert to changes in the fire environment and have the authority to initiate communication. If you have doubts about what is happening around you speak up. Learn to listen to your inner voice. It’s a built in self-preservation mechanism! Remember to look up for snags, listen for rolling rocks, face the danger and stay alert for changes in the weather. | | | |  | | | LCES is built on two guidelines:  * Before safety is threatened, each firefighter must know the LCES system will be used, * and LCES must be continuously reevaluated as fire conditions change. |
|  |  |  |  | |  |

**Driving hazards** – Drive at or below the speed limit. Drive defensively at all times. Keep it safety slow. When in doubt, yield the right of way to other vehicles. Never read or send tex messages while driving. If you need to talk on the cell phone and you don’t have hands free, pull off the road. Don’t be a distracted driver.

Use air resources wisely. Stay clear of all water and retardant drops. Avoid transferring unnecessary risk from the ground to the air.

**Personal Care –**Drink lots of water. If you are not urinating at least once every 3 hours, you are not drinking enough fluids. The first function that is affected by lack of fluid in the body is your ability to think clearly. Avoid energy drinks while on assignment. They are diuretics and reduce the water content of your body. Manage your core temperature. Use an occasional sports drink to replenish electrolytes lost through perspiration.

**Paul Boucher Team Safety**

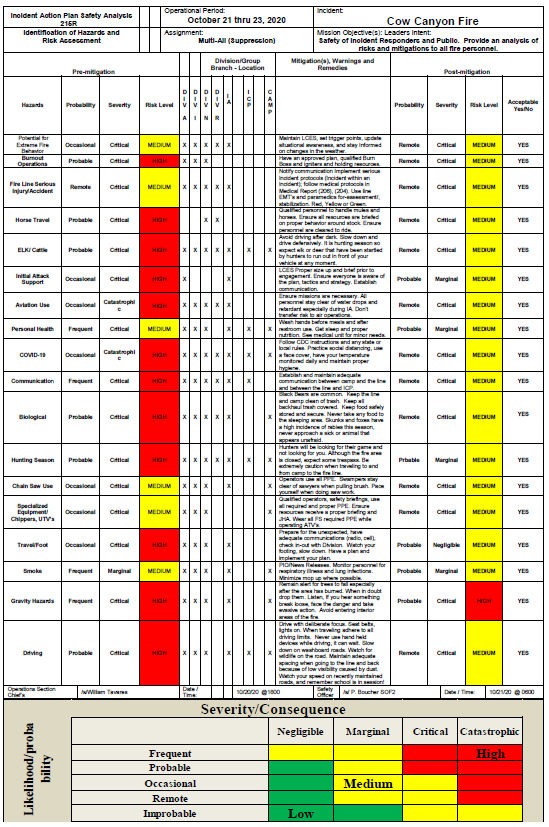
**\*\*\* COVID-19 Mitigation Actions and Leader’s Intent\*\*\***

* **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.

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**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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| 1. Prepared by (Name and Position) | | | | |
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| 9. Prepared by (Name and Position) | | | | |

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| **UNIT LOG** | | 1. Incident Name   **COW CANYON** | 1. Date Prepared | 1. Time Prepared |
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