**COW CANYON**

INCIDENT ACTION PLAN

Saturday-Monday

October 17, 2020 – October 19,2020

0600-2000



**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  10/17-19/2020 | | | 3. Time  0600 |
| 4. Operational Period  0600-2000 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  10/17-19/2020 | | 3. Time  0600 |
| 4. Operational Period  **10/17-19/20 Day, 0600-2000** | | |
| Position | Name | |
| 5. Incident Commander and Staff | | |
| Incident Commander | **(O-55) JOHNNY WHATLEY 928-978-3128 (whatley)**  **(O-39) TIM HILL (T) 928-245-8712 (hill)** | |
|  |  | |
| 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 | **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 | 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 | | MATTHEW BUSTAMONTE/CALEB SHUTZ (t) |
| Division/Group | NOVEMBER | | (O-10) TY OLIVER |
| Division/Group | ROMEO | | UNSTAFFED |
| Division/Group | INDIA | | DANIEL RUEBUSH/VICTOR ALCORTA (t) |
| Division/Group |  | |  |
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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: #5** | **TYPE OF FIRE: Wildfire** |
| **FIRE NAME: COW CANYON** | **OPERATIONAL PERIOD: Day October 17-19, 2020** |
| **DATE ISSUED: October 16, 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 79-85°, Min RH 9-12%, Winds E becoming WSW 10-15 w/ gusts to 25 after 1200 hours. **Haines Index: 4 - 5 LAL: 1 Chance of Precip: 0% Forecasted ERC: 90-95 BI: 70-90** | |
| **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%)**  **RH Recovery last night was fairly poor above 7000 ft Elevation, about 25-30%.** About 45-50% in the valleys. Expect low fire behavior potential this morning, peaking with moderate to high fire behavior potential at around 1400-1700 hours. At around 1800-1900, expect fire potential to drop down, however a thermal belt is likely tonight on upper slopes tonight with a modest RH recovery expected tonight.  ►**Maximum Fire Behavior:** Head Fire, wind and slope in alignment during peak burning period. **Rates of**  **Spread: 600–1000 ft/hr, Flame Length: 4-6 ft, Spotting Dist: 1/4-1/2 mile, Probability/ignition: >90%**  ►**Common Fire Behavior:** Likely in P/J and grazed grass, especially with lower wind speeds.  **Rates of Spread: 100-200 ft/hr, Flame Length: 1-3 ft, Spotting distance: 1/4 mile, Probability of ignition: < 90%**  **SPECIFIC:**  **DIV I (North) CRITICAL DIVISION –** The afternoon gusty winds could breathe more activity into the fire’s spread to the north and east. Expect the fire on Tige Rim to continue spreading to the north and east under the influence of the rather gusty WSW winds. The fire remains about 1000 feet from the bottom of the West Fork Pueblo Ck. Heads up for spot fires across the bottom which could result in an upslope run towards the 232 Road. The fire in Cow Canyon will likely continue to spread downslope, to the north in the pine stringers.  **DIV R (South) –** The spread at the head of Auger Canyon may pick up a, but likely not pose any threat as the wind should push it back in on itself.  **DIV A/N –** Expect minimal fire perimeter spread with the greatest potential in the area between Red Bull and Sweetie Canyons. The WSW winds should be to your advantage in this area.  **NIGHT –** Expect low to moderate fire behavior potential in the timber fuel type above 7000 ft elevation all night and minimal fire behavior below 7000 ft elevation after 0300 hours. | |
| **AIR OPERATIONS**   * Clear skies with gusty winds possible in the afternoon. Smoky conditions possible in Division I. | |
| **SAFETY**   * Fuels remain critically dry for this location and time of year. Respect the fire! * As the fire behavior wanes, don’t let your guard down, focus on the mission and your crews attitude. * *"In the middle of difficulty lies opportunity." Albert Einstein* | |

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

National Weather Service Tucson AZ

458 PM MST Fri Oct 16 2020

Forecast is based on forecast start time of 1800 MST on October 16.

.DISCUSSION...Dry conditions will continue into next week with low daytime relative humidity levels. Elevated westerly winds are expected both Saturday and Sunday during the afternoon and early evening hours. Otherwise, light general winds are expected and terrain driven winds will dominate, with upslope winds during the day and downslope winds at night outside of exposed ridgetops.

**.SATURDAY...**

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

Max temperature.....77 to 80 degs.

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

20-foot Winds.......East to northeast 4 to 7 mph through mid

morning becoming southwest to west 10 to 15

mph by afternoon. Afternoon gusts to around 25 mph.

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

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

Haines Index........4 or low potential for large plume dominated fire growth.

**.SATURDAY NIGHT...**

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

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

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

20-foot Winds.......West to northwest 8 to 13 mph with gusts to

22 mph early in the evening, diminishing to

4 to 7 mph and becoming north.

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

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

Haines Index........4 or low potential for large plume dominated fire growth.

**.SUNDAY...**

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

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

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

20-foot Winds.......North 4 to 7 mph through mid morning becoming

west to northwest 10 to 15 mph. Gusts to around 25 mph.

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

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

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

dominated fire growth.

**.MONDAY...**

Mostly clear. Lows in the lower to mid 50s. Highs in the mid to

upper 70s. West winds 6 to 11 mph. Minimum Humidity 9 to 12 pct.

**.TUESDAY...**

Mostly clear. Lows in the lower to mid 50s. Highs in the mid to

upper 70s. Southwest winds 5 to 10 mph. Minimum Humidity 9 to 12 pct.

**.WEDNESDAY...**

Mostly clear. Lows in the lower to mid 50s. Highs in the lower

to mid 70s. Southwest winds 5 to 10 mph. Minimum Humidity 10 to 13 pct.

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| **DIVISION ASSIGNMENT LIST** | | | | | | 1. Branch | | | | | | | | 2. Division/Group  ALPHA | | | |
| 3. Incident Name  COW CANYON | | | | | | 4. Operational Period  Date: 10/17-19/2020 Time**: 0600** | | | | | | | | | | | |
| 5. Operations Personnel | | | | | | | | | | | | | | | | | |
| Operations Chief | | Bill Tavares | | | | Task Force Leader | | | | | | | Matthew Bustamonte/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 Paxon/Nehko Edwards(T) | | | | 17 | | 10/23 | Alpine RD / 0700 | | | | | | 2000 | |
| E-16 \* Engine 612 | | | Dan Trujillo | | | | 3 | | 10/21 | Alpine RD / 0700 | | | | | | 2000 | |
| E-3 NESBITT 313 W/EMT | | | Vas Naiker | | | | 3 | | 10/22 | Alpine RD / 0700 | | | | | | 2000 | |
| E-5 WT 1-1 | | | Jorge Hernandez | | | | 1 | | 10/15 | Alpine RD / 0700 | | | | | | 2000 | |
| E-2 J3 Engine 14 (CAFS) | | | Curtis Pumphrey | | | | 3 | | 10/22 | Alpine RD / 0700 | | | | | | 2000 | |
| E-1 5261 | | | Ricardo Kindelay | | | | 2 | | 10/21 | Alpine RD / 0700 | | | | | | 2000 | |
| O-14 Mesa Fire Med | | | Jason Allred | | | | 2 | | 10/20 | Alpine RD / 0700 | | | | | | 2000 | |
| CHIPPER | | | Kyran Walker | | | | 1 | | 10/27 | Alpine RD / 0700 | | | | | | 2000 | |
| O-42 SOF2 | | | Charles Christensen | | | | 1 | | 10/28 | Alpine RD / 0700 | | | | | | 2000 | |
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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   * ENG 612 is IA resource.   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: 10/17-19/20 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 | | | | | | | 2000 | |
| O-42 SOF2 | | | Charles Christensen | | | | 1 | | 10/28 | Alpine RD / 0700 | | | | | | | 2000 | |
| \*Chase 642 | | | Butch Oglesby | | | | 7 | |  | DIV N / 0700 | | | | | | | 2000 | |
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| 7. Control Operations   * Monitor fire behavior. * Protect range improvements * Repairs on the private inholdings | | | | | | | | | | | | | | | | | | |
| 8. Special Instructions   * Chase 642 is IA resource.   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  ROMEO | | | |
| 3. Incident Name  COW CANYON | | | | | | 4. Operational Period  Date: 10/17-19/20 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 | | | |
| 3. Incident Name  COW CANYON | | | | | | 4. Operational Period  Date: 10/17-19/20 Time**: 0600** | | | | | | | | | | | |
| 5. Operations Personnel | | | | | | | | | | | | | | | | | |
| Operations Chief | | Bill Tavares | | | | Task Force Leader | | | | | | | DANIEL RUEBUSH/ VICTOR ALCORTA (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 | | | | | 2000 | | |
| C-3 Big Bear IHC | | | Howard Deets/Brian Johnson  w/5 EMT’s | | | | 19 | | 10/27 | Alpine RD / 0700 | | | | | 2000 | | |
| C-4 Grayback | | | Bob Larkin | | | | 20 | | 10/28 | Alpine RD / 0700 | | | | | 2000 | | |
| E-10 \*Engine 632 | | | Lathan Beaver | | | | 5 | | 10/28 | Alpine RD / 0700 | | | | | 2000 | | |
| O-42 SOF2 | | | Charles Christensen | | | | 1 | | 10/28 | Alpine RD / 0700 | | | | | 2000 | | |
| O-37 Greer Line Medics | | | RJ Carnright 928-225-7356 | | | | 2 | | 10/28 | Alpine RD / 0700 | | | | | 2000 | | |
| Chase 611 | | | Berkeley Krueger | | | | 2 | | 10/28 | Alpine RD / 0700 | | | | | 2000 | | |
| (O-49 thru O-51) Coronado 642 | | | Brady Becker | | | | 3 | | 10/29 | Alpine RD / 0700 | | | | | 2000 | | |
| ENG 662 | | |  | | | | 7 | | 10/31 | Alpine RD @ 10/18 | | | | | 2000 | | |
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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   * ENG 632 is IA resource for Luna.   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) | | | |  |  |
|  |  | | | |  |  | |  | | | |  | | | |  |  |
| 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  10/17-19/2020 | | 3. Operational Period Date/Time  10/17/20  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) | | | | | | | | |

**AIR OPERATIONS SUMMARY Prepared by: Mark Empey PREPARED DATE/TIME: 10/16/2020 17:00** ICS-220

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **INCIDENT NAME: Cow Canyon** | | | | | | | **2. OPERATIONAL PERIOD DATE: 10/17/2020 Show Low SUNRISE: 06:27 SUNSET+30 : 18:09**  **START TIME: 0600 END TIME: 2000 Springerville SUNRISE: 06:24 SUNSET+30 : 18:06** | | | | | | | | |
| **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.** |
| **H-9CH** | **1** | **CH-47D** | | **JTC** | | **0800** | | | **0700** | | **MGR Dan Frasier (541) 910-5983** | | |  | **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** | | | | | | **10/17-19/20** | |  | | | |  | | | | | | |
| **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** | | | | | | |  | | | | | | | | | | | | |

**Cow Canyon Fire**

**Safety Message**

**October 17 thru 19, 2020**

**Situational Awareness:**

Often times when things go wrong you hear fire fighters say after the event that they were surprised it happened so fast, or they didn’t expect what happened and it caught them off guard. After all that has happened since Mann Gulch in 1949, Battlement Fire (1976), Dude (1990), South Canyon (1994), Thirty Mile (2001), Cramer (2003), and Esperanza (2006), and finally Yarnell Hill, (2013) anyone who says they got surprised should immediately look for another line of work.

The fires listed above define the safety standards we use today in fire management. It would behoove every fire fighter to review the lessons learned from these fatality fires before each fire season. The 10 Standard Orders, and 18 situations, if followed will eliminate the surprise factor along with good situational awareness. They won’t prevent all tragedies from ever happening again; this is because we work in a dangerous field of endeavor. But, expect to have a wreck if you’re driving reckless. Expect limbs to fall out of hazard trees and hazard trees to fall on every incident. Expect to have erratic fire behavior on every incident. Most of all stop being surprised and expect the unexpected every day or night on every incident.

**Serious Accident Preparedness:**

No one plans on having an accident when they get up in the morning or even being a witness to one or having to deal with one personally on the ground. If you actually knew you were going to have a serious motor vehicle wreck would you get behind the wheel and drive? I don’t think so. Would you go to the line if you knew you were going to be the first on scene where a fellow firefighter has been seriously injured by a falling tree, rolling rock or fall that resulted in burns or broken bones or worse? How would you react to being the first on scene to an aircraft mishap? Most would rather be in denial that it could happen to them unless you’re a first responder in the medical emergency field. Most of them would tell you that they have gotten rather callus after dealing with tragedy over the years; however, I would imagine that most of them carry some emotional scares deep inside of themselves. But for the common person, it could be traumatic. How you react to a serious accident could be the difference between the victim being a survivor or a statistic.

Review the serious accident protocol in your IRPG and the ICS 206 in our medical plan. When your crews have some slow time practice role playing with accident scenarios. Familiarize yourselves with the Serious Accident Protocol, (Incident Within and Incident) and know what your roles and responsibilities are and remember everyone should be able to take charge; if you’re the only one on scene who else is going to do it? Practice, will build confidence and better prepare you for an actual incident. You won’t see it coming, it will just be there.

Paul Boucher Team 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.



As this assignment starts to last for a while and the work seems to drag on, do not let complacency take over. Be alert, stay calm and think clearly and act decisively.

**Table

Description automatically generated**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 | | | | |
| Time | Major Events | | | |
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| 1. Prepared by (Name and Position) | | | | |
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| **UNIT LOG** | | 1. Incident Name  **COW CANYON** | 2. Date Prepared | 3. Time Prepared |
| 4. Unit Name/Designators | | 5. Unit Leader (Name and Position) | | 6. Operational Period |
| 7. Personnel Roster Assigned | | | | |
| Name | | ICS Position | | Home Base |
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| 8. Activity Log | | | | |
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