**COW CANYON**

INCIDENT ACTION PLAN

Thursday

October 15, 2020

0600-2000



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

EMAIL TIME HERE! [2020.cowcanyon.finance@firenet.gov](mailto:2020.cowcanyon.finance@firenet.gov)

**Alpine Ranger District**

**Apache-Sitgreaves N.F.**

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

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| **INCIDENT OBJECTIVES** | | | 1. Incident Name  COW CANYON | | | 2. Date  10/15/2020 | | | 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)  Greg Olmstead | | | | |

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| ORGANIZATION ASSIGNMENT LIST | | |
| 1. Incident Name   **COW CANYON** | | |
| 2. Date  10/14/2020 | | 3. Time  0600 |
| 4. Operational Period  **10/15/20 Day, 0600-2000** | | |
| Position | Name | |
| 5. Incident Commander and Staff | | |
| Incident Commander | **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** | |
| 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 | |
| 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 | |
| Cache Assistant |  | |
| Communications technician |  | |
| Radio Operator |  | |
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| 9. Operations Section | | | |
| Chief | (O-17) BILL TAVARES 928-200-8044 | | |
| Deputy |  | | |
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| a. Branch I- Division/Groups | | | |
| Branch Director |  | | |
| Deputy |  | | |
| Division/Group | ALPHA | | (O-53) DURAND JARAMILLO/CALEB SHUTZ (t) |
| Division/Group | NOVEMBER | | (O-10) TY OLIVER |
| Division/Group | ROMEO | | UNSTAFFED |
| Division/Group | INDIA | | DANIEL RUEBUSH/(O-23) JESSE HURTADO (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 | | **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: #3** | **TYPE OF FIRE: Wildfire** |
| **FIRE NAME: COW CANYON** | **OPERATIONAL PERIOD: Day/Night for October 15, 2020** |
| **DATE ISSUED: October 14, 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 77-85°, Min RH 11-14%, Winds N becoming SW 6-9 w/ gusts to 15 after 1200 hours. **Haines Index: 5 LAL: 1 Chance of Precip: 0% Forecasted ERC: 95 Down 1 BI: 85 Down 15** | |
| **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**: 2% Unshaded, 3% 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 poor above 7000 ft Elevation, about 20-25%.** About 45-50% in the valleys. Expect low to moderate 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 rather poor RH recovery.  ►**Maximum Fire Behavior:** Head Fire, wind and slope in alignment during peak burning period. **Rates of**  **Spread: 500–1000 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: 100-300 ft/hr, Flame Length: 2-4 ft, Spotting distance: 1/4 mile, Probability of ignition: < 90%**  **SPECIFIC:**  **DIV I (North) CRITICAL DIVISION –** Expect the fire on Tige Rim to continue spreading to the north and east under the influence of the SW winds. However, upon reaching the rim, expect the spread to slow due to changing fuels and slope reversal. Perimeter spread of 2000 to 4000 feet to the north is possible today. Heads up for spot fires ahead of the main fire.  **DIV R (South) –** As the fire in the Yam Canyon area backs downslope in to the SW winds, it will begin to lose energy due to the fuels transition. The SW winds will mostly push back into the main fire and lighter fuels. Heads up in the Bear Springs area, potential for a little pooch out with a short upslope run. Expect perimeter spread of 1000 to 2000 feet in this area.  **DIV A/N –** Expect minimal fire perimeter spread with the greatest potential in the Bear Canyon 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 in the afternoon. Smoky conditions possible, especially in Division I. | |
| **SAFETY**   * For the resources working in DIVISIONS I, ensure lookouts are in place, trigger points are established and you have a backup plan in place before you need it. * *“Three things cannot be long hidden: the sun, the moon, and the truth.” - Guatama Buddha* | |

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

National Weather Service Tucson AZ

435 PM MST Wed Oct 14 2020

Forecast is based on forecast start time of 1800 MST on October 14.

**.DISCUSSION...**

Dry conditions with temperatures well above average into early next week. Generally normal wind trends with some gustiness out of the east Friday.

**.THURSDAY...**

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

Max temperature.....74 to 78 degs.

Min humidity........11 to 14 pct.

20-foot Winds.......North winds 5 to 7 mph shifting to the southwest 6 to 9 mph in the afternoon.

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

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

Haines Index........5 or moderate potential for large plume dominated fire growth.

**.THURSDAY NIGHT...**

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

Min temperature.....Around 50 degs.

Max humidity........30 to 34 pct.

20-foot Winds.......North winds 5 to 8 mph.

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

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

Haines Index........5 or moderate potential for large plume dominated fire growth.

Mixing Height.......100 ft AGL.

Transport Winds.....North 6 to 7 knots.

**.FRIDAY...**

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

Max temperature.....69 to 74 degs.

Min humidity........15 to 18 pct.

20-foot Winds.......East winds 5 to 7 mph shifting to the southeast 7 to 12 mph in the afternoon with a few gusts to 20 mph.

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

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

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

**.SATURDAY...**

Mostly clear. Lows in the mid to upper 40s. Highs 71 to 78. Light

winds. Minimum Humidity 12 to 18 pct.

**.SUNDAY...**

Mostly clear. Lows in the mid 40s to lower 50s. Highs 71 to 76.

Light winds. Minimum Humidity 11 to 14 pct.

**.MONDAY...**

Mostly clear. Lows in the mid to upper 40s. Highs 69 to 75. Light

winds. Minimum Humidity 11 to 14 pct.

**.TUESDAY...**

Mostly clear. Lows 43 to 48. Highs 68 to 73.

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| **DIVISION ASSIGNMENT LIST** | | | | | | 1. Branch | | | | | | | | 2. Division/Group  ALPHA | | | |
| 3. Incident Name  COW CANYON | | | | | | 4. Operational Period  Date: 10/15/2020 Time**: 0600** | | | | | | | | | | | |
| 5. Operations Personnel | | | | | | | | | | | | | | | | | |
| Operations Chief | | Bill Tavares | | | | Task Force Leader | | | | | | | Durand Jaramillo/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-1 ENG - 5261 | | | Ricardo Kindelay | | | | 2 | | 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 | |
| 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 | |
| Coronado 642 | | | Jimmy Nichols | | | | 4 | | 10/29 | 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: 10/15/20 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-11 CRWB | | | Victor Alcorta | | | | 1 | | 10/22 | DIV N / 0700 | | | | | | | 2000 | |
| O-42 SOF2 | | | Charles Christensen | | | | 1 | | 10/28 | Alpine RD / 0700 | | | | | | | 2000 | |
| E-6 ENG 642 | | | Steve Aquirre | | | | 3 | | 10/29 | DIV N / 0700 | | | | | | | 2000 | |
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| 7. Control Operations   * Monitor fire behavior. * Protect range improvements | | | | | | | | | | | | | | | | | | |
| 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  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: 10/15/20 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 | | | | | | | | | | | | | | | | | |
| 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: 10/15/20 Time**: 0600** | | | | | | | | | | | |
| 5. Operations Personnel | | | | | | | | | | | | | | | | | |
| Operations Chief | | Bill Tavares | | | | Task Force Leader | | | | | | | DANIEL RUEBUSH/JESSE HURTADO (t) 928-245-8282 | | | | |
| 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-11 CRWB | | | Victor Alcorta | | | | 4 | |  | 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 | | |
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| 7. Control Operations   * Monitor fire behavior * Prep FS RS 232 (Pueblo Park road) * Burnout as needed. | | | | | | | | | | | | | | | | | |
| 8. Special Instructions   * ENG 623 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  10/15/2020 | | 3. Operational Period Date/Time  10/15/20  Day 0700 - 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: 10/14/2020 17:00** ICS-220

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **INCIDENT NAME: Cow Canyon** | | | | | | | **2. OPERATIONAL PERIOD DATE: 10/15/2020 Show Low SUNRISE: 06:25 SUNSET+30 : 18:15**  **START TIME: 0600 END TIME: 2000 Springerville SUNRISE: 06:22 SUNSET+30 : 18:09** | | | | | | | | |
| **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. (A-3) 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;** |
| **(A-5) 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** | | | | | | **10/15/20** | |  | | | |  | | | | | | |
| **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**

**Firefighter Fatigue**

**Cow Canyon Fire**

**October 14 thru 16, 2020**

**As fire activity increases, it becomes increasingly essential that personnel assigned to duty for extended periods of time pay close attention to their level of fatigue. Fatigue is often under estimated by individuals. Numerous studies have identified significant impacts on the human body due to fatigue. Often times the symptoms are ignored until something negative occurs. Some of the symptoms are inability to think clearly, slurred speech and dozing off frequently. A few key points to keep in mind:**

**1. Repeated loss or lack of sleep results in a phenomenon known as “sleep debt.”**

**2. The “quality” of sleep is just as essential as the quantity of sleep.**

**3. Adequate work/rest cycles should be followed to prevent negative effects of fatigue.**

**Fatigue can manifest itself in a variety of forms. It is extremely important that individuals, crews, Team members, support staff, etc., all become aware of the signs and symptoms of fatigue and recognize when intervention is necessary. Supervisors must be informed of potentially dangerous conditions. The effects of fatigue can directly impact our abilities to:**

**1. Perform various tasks**

**2. Maintain situational awareness/ alertness at a high degree**

**3. React appropriately in a timely manner and fashion**

**4. Retain a sharp memory and recollection of information**

**5. Efficiently process information and make sound decisions**

**6. Maintain a positive and supportive attitude**

**7. Control levels of frustration, irritation and aggression**

**Humans are historically poor at estimating their own levels of fatigue.**

**Accidents that occur as a result of fatigue can be easily prevented.**

**Recognize the signs and alert supervisors.**

**Supervisors must be diligent in evaluating themselves**

**and their crew for such signs as listed above.**

**Critical operations do not always lend themselves to afford**

**adequate rest. Incident Commanders, supervisors and**

**individuals must learn to recognize the signs and symptoms of fatigue and report when the presence of such does not provide for safe operations. Operational objectives, strategy and tactics might require modification in order to provide the safest environment for weary resources.**

**Individuals must be proactive in pursuing adequate rest for themselves and avoiding the traps of fatigue. Take advantage of the work/rest cycles provided and get “quality” rest and sleep.**

**Practice good hygiene and eating habits. Remain hydrated by drinking plenty of fluids before, during and after work shifts. Avoid caffeinated drinks such as coffee, soda and “energy” drinks, which often have the opposite effects of hydration. Report any unsafe levels of fatigue, injuries or illnesses to your immediate supervisor.**

**Paul Boucher, Team SOF2’s**

**\*\*\* 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 awhile and the work seems to drag on, do not let complacency take over. Be alert, stay calm and think clearly and act decisively.

**Timeline

Description automatically generated**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 | | | | |
| Time | Major Events | | | |
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| 9. Prepared by (Name and Position) | | | | |
| **UNIT LOG** | | 1. Incident Name  **COW CANYON** | 2. Date Prepared | 3. Time Prepared |
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| 8. Activity Log | | | | |
| Time | Major Events | | | |
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