## Whipping Creek Road Fire

## Incident Action Plan

Tuesday, April 26, 2016<br>Day operations period 0700-1900<br>NC-NCS-160150



| INCIDENT OBJECTIVES | 1．Incident Name <br> Whipping Creek Road Fire | 2．Date <br> $04 / 25 / 16$ | 3．Time <br> 1900 |
| ---: | :--- | :--- | :--- |
| 4．Operational Period： $04 / 26 / 2016$ | $0700-1900$ |  |  |

5．General Control Objectives for the Incident（include alternatives）

## Operational Obiectives

1．Provide for public and firefighter safety through establishment of LCES，adherence to the 10 standard fire orders／ 18 watchout situations and maintaining direct and clear communications with all incident personnel，cooperators，and the general public．

2．Keep fire within containment strategy indicated in the wildland fire decision support systems document：
－south of Jackson Road and Maple Road
－west of Hwy 264 from Pains Bay North
－north of $2^{\text {nd }}$ Avenue
－east of Barge Canal
3．Ensure suppression and containment strategies on USFWS property follow minimum impact suppression tactics，where effective and available．Examples include minimizing retardant and foam exposure to water，protection of endangered species，and limiting the use of＂potato patching＂．

4．When appropriate，coordinate with resource advisors to identify areas damaged by suppression activities and to develop suppression repair strategies．

## Management Objectives

1．Keep general public，local officials，and stakeholders informed of fire status through situation updates and personal contacts．

2．Provide for accurate cost tracking and documentation through adherence to Incident Business Handbook procedures and NC Forest Service policy．
3．Emphasize cost containment through continual assessment of personnel and resource needs to provide＂right－sizing＂of incident．

4．Work with Dare County Emergency Management to develop the evacuation plan for Stumpy Point．

6．Weather Forecast for Period－See attached fire behavior forecast．
7．General Safety Message－See attached safety message．

| 8. | Attachments（mark if attached） |
| :---: | :---: |
| 区 Incident Objectives－ICS 202 | $\boxtimes$ Communications Plan－ICS 205 |
| 】 Organization List－ICS 203 | \ Medical Plan－ICS 206 |
| \ Div．Assignment Lists－ICS 204 | $\boxtimes$ Incident Maps |
| 】 Safety Message | \ Fire Behavior Forecast |
| 9．Prepared by（Planning Section Chief） Sean Brogan | 9．Approved by（Incident Commander） Kevin Harvell（T） |

## ORGANIZATION ASSIGNMENT LIST

1. Incident Name

## Whipping Creek Road Fire

| 2. Date | 3. Time |
| :--- | :--- |
| April 25, 2016 | 1900 |


| 4. Operational Period |  |
| :--- | :--- |
| April 26, 2016 | $0700-1900$ |


| Position |  |
| :---: | :---: |
| 5. Incident Commander and Staff |  |


| Incident Commanders | Robert Smith, Tom Ledbetter(T), <br> Kevin HarvelI(T) |  |
| :--- | :--- | :---: |
| Safety Officer | Mike Kretzschmar, Jeff Marshburn |  |
| Information Officer | Bill Swartley, Eric Muecke(T) |  |
| Liaison Officer | James Kimes(T) |  |
| 6. Agency |  |  |


| Agency | Name |
| :--- | :--- |
| USFWS | Mike Bryant |


| USFWS | Bonnie Strawser |
| :--- | :--- |
| USFWS | Ed Christopher |
| EM Hyde Co | Justin Gibbs |


| EM Hyde Co. | Justin Gibbs |
| :--- | :--- |
| EM Dare Co. | Drew Pearson |
| EM Dare Co. | Steven Kovacs |


| DPS | Brian Parnell |
| :--- | :--- |
| US Air Force | Major Leigh Thornton |

7. Planning Section

| Chief | Sean Brogan |
| :--- | :--- |
| Resources / Demob Unit | Justin Query |
| Situation Unit | Don Watson |
| Status Checkin | Brian Yeich |
| GISS | David Jones, Michael Sweat(T) |
| Documentation | Rob Roberson |
| FOBS | Mike Petruncio, Trent Duncan |
| Fire Behavior | John Cook |
| 8. Logistics Section |  |
| Chief | Jim Aldridge |
| Supply Unit | Travis Shidal |
| Ordering Manager | Bobby Myers |
| Ground Support Unit | Jerol Berry |
| Communications Unit | Dick Ruble |
| Communications Tech | Chuck Credle, Matthew McMahon |
| RADO | Jim Lyde |
| Medical Unit | Keith Owens, Jeremiah Greene(T) |
| Food Unit | Chris Hubacker |
| Security Manager | Bill Dowdy |
| Equipment Manager | W. Spikes, R. Sherwood, G. Cox, R. <br> Pugh, J. Driggers |
| Facility Unit | Keith Walters |
| Receiving/Distribution | Derek Arney |

## FIRE BEHAVIOR FORECAST

| FORECAST NUMBER: 6 |
| :---: |
| FIRE NAME: Whipping Creek Rd Fire |
| DATE ISSUED: 4/25/2016 |
| UNIT: Alligator River Wildlife Refuge, USAF Dare Bomb Range, NC WRC Gamelands, Private |
| INPUTS |
| WEATHER SUMMARY: |
| HIGH PRESSURE WILL REMAIN OFF THE SOUTHEAST COAST. A BACKDOOR COLD FRONT WILL APPROACH FROM THE NORTH TUESDAY NIGHT. THE FRONT WILL BECOME STATIONARY NEAR THE NC/VA BORDER WEDNESDAY AND thursday, then move south through eastern nc on friday. high pressure will build to the north SAtURDAY AND SUNDAY. the front to the South will lift back north on monday. |
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GENERAL: The predominant fuel type is open brushy and high pocosin fuels (FM4 or SH6) with heavy dead standing and downed large fuels due to previous fire damage. Hot spots, identified during recent IR flights, have been observed in the heavy fuels but NOT in the organic soils. Typical heavy southern rough fuels (FM7 or SH8) are also present with no recent burn history.

1 hour fuel moisture: 7\% (-1) Forecasted 10 hour fuel moisture: $9 \%(-1)$
Forecasted 100 hour fuel moisture: 15\% (-3) Forecasted 1000 hour fuel moisture: 20\% (-1)
Estimated Live Fuel Moistures: Herbaceous: $8(-5) \%$ Woody: 70\%
Forecasted Energy Release Component: $26(+2)\left(97^{\text {th }}\right.$ percentile is 33$)$ Probability of Ignition: 48\%

## Expected Fire Behavior:

Southern Rough (FM7):
Low Pocosin (SH6):
Tall Grass (FM3)
$6 \mathrm{ft}(+2)$ flame length and $23(+15)$ chains ( $1 \mathrm{ch}=66 \mathrm{ft}$ ) per hour rate of spread.
$10 \mathrm{ft}(+2) \mathrm{ft}$ flame length and $27(+4)$ chains ( $1 \mathrm{ch}=66 \mathrm{ft}$ ) per hour rate of spread.
$9(-1) \mathrm{ft}$ flame length and $54(-19)$ chains per hour rate of spread.

Spotting potential: $1 / 4$ to $1 / 2$ mile with column development
Local Thresholds: (bold are present today) 20' wind> $\mathbf{1 5 m p h}$, RH less than $\mathbf{4 0 \%}$, Temp over $\mathbf{8 0}$ deg, 100HR <14\%

## SPECIFICS:

- Fire growth conditions favorable due to dry and windy conditions.
- Fine fuels are very receptive to ignition.
- Three days of drying have changed the available fuels.
- Peak conditions after 1300.
- Re-burn due to falling burned leaf litter will remain a possibility.

DIV D: Flare-ups are more likely today. Groundfire will continue to smolder in piles, berms and roadbanks.
DIV E: Isolated smoldering south of Whipping Creek Road. Watch for rekindling and/or snag activity.
DIV F: Growth possible to the north due to alignment of winds and unburned fuels.
DIV G: $\qquad$
DIV H: Reburn possible in unburned areas north of $5^{\text {th }}$ Avenue.

## AIR OPERATIONS and SMOKE FORECAST:

Inversion and residual smoke will lift after 1000. Sky should be clear and support good visibility.
Smoke will be light to moderate, drifting towards Stumpy Point, Roanoke Island and Nags Head communities.

## SAFETY

Watch Out \#11: Unburned fuel between you and the fire
There are many areas of unburned fuel where we are working. Be sure you know if activity picks up.






| INCIDENT RADIO COMMUNICATIONS PLAN |  |  |  | 1. Incident Name <br> WHIPPING CREEK ROAD FIRE |  |  | 2. Date Time Prepared 25.04.2016 | 3. Operational Period Date 26.04.2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MODE: W=WIDE, N=NARROW |  |  |  |  |  |  |  |  |
| System | CH \# | Function | Frequency |  | Tone | Mode | Assignment | Remarks |
| NCFS | INC 1 | TAC | $\begin{array}{\|l\|} \hline \text { RX: } \\ \hline \text { TX: } \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 151.4000 \\ \hline 151.4000 \\ \hline \end{array}$ | $\begin{aligned} & \hline 136.5 \\ & \hline 136.5 \\ & \hline \end{aligned}$ | N | DIV D |  |
| NCFS | INC 3 | TAC | RX: | 151.3100 151.3100 | 136.5 136.5 | N | DIV E |  |
| NCFS | INC 7 | TAC | RX: | 159.3900 | 136.5 | N | DIV F |  |
| NCFS | INC 14 | TAC | RX: | (159.2850 | none | N | DIV H |  |
| NCFS | NCFS CALL | TAC | $\begin{array}{\|l\|} \hline \text { RX: } \\ \hline \text { TX: } \end{array}$ | $\begin{array}{\|l\|} \hline 172.2750 \\ \hline 172.2750 \\ \hline \end{array}$ | 131.8 | N | DIV G |  |
| NCFS | INC 8 | AIR TO GROUND | $\begin{array}{\|l} \hline \text { RX: } \\ \text { TX: } \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 171.5750 \\ \hline 171.5750 \\ \hline \end{array}$ | $\begin{aligned} & \hline 131.8 \\ & \hline 131.8 \\ & \hline \end{aligned}$ | N | ALL DIVISIONS | NCFS AIR-TO-GROUND |
| NCFS | INC 11 | VHF COMMAND |  | $\begin{array}{\|l\|} \hline 151.1750 \\ \hline 159.3150 \\ \hline \end{array}$ | $\begin{aligned} & \hline 136.5 \\ & \hline 131.8 \\ & \hline \end{aligned}$ | N | OPERATIONS \& COMMUNICATIONS | Linked to VIPER Command |
| VIPER | EVENT BRAVO 2 | VIPER COMMAND |  |  |  |  | OPERATIONS \& COMMUNICATIONS | Linked to VHF Command |
| VIPER | EVENT BRAVO 3 | UTILITY | $\begin{array}{\|l} \hline \text { RX: } \\ \hline \text { TX: } \end{array}$ |  |  |  | Can be assigned as needed. | As needed |
| NCFS | INC 15 | AIR GUARD | $\begin{array}{\|l\|} \hline \text { RX: } \\ \hline \text { TX: } \end{array}$ | 168.6250 | $\begin{array}{\|l\|} \hline \text { none } \\ \hline 110.9 \\ \hline \end{array}$ | N | AIR GUARD | EMERGENCY CONTACT WITH AIRCRAFT |
|  |  |  | $\begin{array}{\|l} \hline \text { RX: } \\ \text { TX: } \\ \hline \end{array}$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 5. Prepared DICK RUBLE | (Communications Un OML) |  |  |  |  |  |  |  |

Note: This is not a standard NWCG ICS205 Form
Helpful hint: When carrying both a VIPER and VHF radio in the area of the fire, monitor VHF Inc 11 and turn VIPER off or to event Bravo 3.
When near ICP, monitor VIPER and turn VHF off.


# HEALTH AND SAFETY MESSAGE <br> $\boldsymbol{S A F E T Y}$ starts with YOU. <br> We are ALL accountable for SAFE behaviors. 

| INCIDENT: Whipping Creek Road Fire | DATE: 4-26-2016 TIME: Day 0700-1900 |
| :--- | :--- | :--- |

## Major Hazards and Risks:

DRIVING - Drive defensively while leaving the ICP due to school traffic and morning commutes. Use passenger as a lookout, navigator, and backing guide. Obey posted speed limits. Use headlights and seatbelts. Slow down to a safe speed while driving. Do not run red light / strobe while on Hwy 264 (highway is now open to the public). If parked on road shoulder you can use four-way flashers and red light strobes for visibility. When meeting oncoming vehicles slow down and give them the right-of-way. Keep your windows clean.
2:1 WORK RATIO - You must stay within the work-rest ratio. If you go over 16 hours, document the reason on your CTR and talk with your supervisor to note how you are going to mitigate.
HYGIENE - Wash hands with warm water and soap or hand sanitizer after visiting the restroom and before eating. Sanitize your cooler with a 10:1 bleach mix to take care of germs.
COMMUNICATIONS - Make sure your radio is programmed correctly. Check the Divisional Assignments page for your correct operational channel. The closer you get to the ICP, channel 11 may not work very well.
ENVIRONMENTAL HAZARDS - Watch out, stay away from bears / alligators in the area. Do not feed the wildlife or leave left-over food in the woods. Be aware of poisonous plants and insects. Use insect repellent for ticks.
WINCHING OPERATIONS - Think before you act. Analyze each situation. Avoid entanglement in cable. Pay attention to hand location, maintain a safe distance from cables under tension, and maintain communications between operator and crewman.
AIRCRAFT - With aircraft over the fire, check with Field Ops or DIVS so you avoid areas where water drops are being conducted.

## ***Conduct Tailgate Safety Briefings / Briefing Checklist Inside Back Cover of I.R.P.G. ***

## If you are demobing, please remember:

Your assignment doesn't stop when you walk away from demob. These reminders are for you to arrive safely at home. The 2-to-1 work-rest policy applies.

* Drive defensively. Human nature ensures we are less patient when driving home, don't let impatience cause unsafe behavior.
* All personnel will meet their agency's travel limitations when returning home. Out-of-area resources will be required to meet local and regional requirements related to travel.
* All demobilized personnel must arrive at their home (a) before 2200 hours and (b) so they do not exceed 16.0 hours of worktime that shift. Begin travel times must take into this account.
* Do not eat and drive at the same time.
* Don't use the cell phone while driving, pull off the road or call during your stretch breaks.
* Personnel must notify their local unit upon arrival back home.

SAFETY OFFICERS: Mike Kretzschmar - SOF2, Jeffrey Marshburn - SOF2



1. Supervisors should identify resources to be released and summarize on General Message Form (ICS- 213). Form must specify name, resource number, last shift date, and release/travel date. This information must be worked through the IMT chain-of-command and ultimately approved by the IC. This form should then be submitted to the DMOB Unit Leader (or RESL in absence of DMOB). The Demobilization Unit must be given at least 24-hour notification for all resources with their own transportation and 4 days notification for personnel requiring flights. DMOB will share/post upcoming demobilizations that are scheduled.
2. Supervisors must perform evaluations on all NCFS personnel prior to them leaving the incident. Originals should be submitted to the Documentation Unit. A copy of the evaluation form should be given to the employee. Supervisors should plan ahead and ensure they have the needed evaluation forms.
3. All personnel approved to be released from the incident must first see the DMOB Unit Leader, where they will receive a Demobilization Checkout sheet (ICS 221).
4. The Demobilization Checkout Sheet must first be taken to the Logistics Section:
a. The Facilities Unit Leader will sign off after all applicable motel expenses are cleared.
b. The Supply Unit Leader will sign off after all checked-out supplies are returned.
c. The Communications Unit Leader will sign off after all communications equipment is returned.
d. The Ground Support Unit Leader will sign off after equipment inspection is complete. If you have any equipment with problems you must bring this to the GSUL's attention and document prior to leaving the incident. Failure to do so could result in your home unit paying the bill for that repair.
5. The Demobilization Checkout Sheet must then be taken to the Finance Section for completion of Time (CTR) and Equipment (Shift Ticket) reports. Finance will require current odometer reading, estimated mileage to home unit, and estimated time to home unit (related to Shift Tickets). Finance will complete time sheet (FTR) and provide employee a copy. Finance will sign off after all requirements are met. Discrepancies on time records must be resolved through appropriate channels before demobilization is completed.
6. The Demobilization Checkout Sheet must then be taken to the Documentation Unit Leader, who will collect the performance evaluation rating (needed for IQS records), daily unit logs and any other notable documentation.
7. Lastly, the Demobilization Checkout Sheet will be returned to the DMOB Unit Leader. If all requirements are met, they will finalize the form. Personnel/equipment are then approved to be released at the identified time. The DMOB Unit Leader will email a list of personnel/resources demobilizing that day to CO Ops / Regional / District Ops Rooms for home unit notification. Personnel must also notify their home unit upon arrival.

## TRAVEL GUIDANCE \& RESTRICTIONS

TRAVEL LIMITATIONS: All demobilized personnel must arrive at their home a. before 2200 hours and $b$. so they do not exceed 16.0 hours of worktime that shift. Beginning travel times must take this into account. If personnel are not able to reach their home by this timeframe, resting-overnight (RON) may need to occur. If it is anticipated that RON will be needed, the DMOB Unit Leader will need to send a General Message Form to the Ordering Manager (ORDM) to request 1 . a lodging S\# and 2. that the Incident's Buying Team (if functioning) arrange and pay for the accommodations. If an emergency RON is required, personnel should pay for the accommodations and then work with their home unit office manager to process the expense account to the Incident's fire charging code.
All agency personnel will meet their own agency's travel limitations when returning to their home. Out-of-area resources will be required to meet local and regional requirements related to travel.

TRAVEL ROUTES: Federal and State agency personnel returning via their agency's vehicles will plan the most direct, most practical routes to their homes. Crews and/or other resources that must travel long distances to home units should file a route plan with the DMOB Unit Leader and notify their home unit upon arrival.

COMMERCIAL AIR/GROUND TRANSPORTATION: The DMOB Unit Leader will negotiate through the local Dispatch Center and Coordination Center any air transportation and/or ground transportation needs.

## Restaurant Information: Manteo

Per diem: Breakfast - \$8.30, Dinner - \$18.70
Chris Hubacker FDUL (252) 526-1470

## ICP/IMT personnel only:

LA Dolce Vita Manteo (at the Elizabethan Inn)
814 N Highway 64
Hours: Breakfast: 0500-0930
Dinner: 1700-2130 (Monday - Thursday), 1700-2230 (Friday - Saturday)
Phone \# (252) 473-9919

## T.L.'s

114 Highway 64/264
Hours: 0600-2000

## Darrell's

521 Highway 64/264
Hours: Mon - Sat: 0700-2000
Closed Sundays
Take out available. Please order whole unit / section at one time.

## All line personnel staying in Engelhard:

Catered meals at Mattamuskeet Outpost
Hours: Breakfast: 0530-0900
Bag lunch to be picked up at breakfast.
Dinner: 1830-2100

| TIME |  |
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In the event of a medical emergency provide the following information to the Communications Unit:

1. Declare the nature of the emergency.
a. Medical injury/illness? If injury/illness is it life threatening?
2. If life threatening, then request that the designated frequency be cleared for emergency traffic.
3. Identify the on-scene Point of Contact (POC) by resource and last name (i.e. POC is TFLD Smith).
4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates).
5. Identify on-scene medical personnel by position and name (i.e. EMT Jones).
6. Identify preferred method of patient transport.
7. Request any additional resources and/or equipment needed.
8. Document all information received and transmitted on the radio or phone.
9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur.

## COORDINATES FOR MEDIVAC LANDING ZONES

| Airforce helo pad | Engelhard airport | Stumpy Point ball field |
| :---: | :---: | :---: |
| $\mathrm{N} 35^{\circ} 40.253$ | $\mathrm{~N} 35^{\circ} 33.610$ | $\mathrm{~N} 35^{\circ} 42.403$ |
| $\mathrm{~W} 75^{\circ} 53.010$ | $\mathrm{~W} 75^{\circ} 57.388$ | $\mathrm{~W} 75^{\circ} 45.936$ |


| Contact MEDL and SOF2 in the event of medical emergency*** |  |  |  |
| :---: | :---: | :---: | :---: |
| Keith Owens | Jeremiah Greene | Jeff Marshburn | Mike Kretzschmar |
| (919) 548-5830 | (919) 616-0562 | (910) 289-9919 | (828) 413-2588 |

