# PAINS BAY FIRE <br> NC-ALR-111006 <br> PRF3FT (1502) 



## Incident Action Plan Wednesday June 1, 2011 0700-1900 hrs





For: Wednesday 6/1/2011
Weather Summary: High pressure will continue to bring dry conditions to the fire.
Today will be Sunny. High temp 89, Minimum RH 50\%. 1 hour fuel moisture - $\mathbf{1 0} \%$. Winds will be light and variable early becoming east 5-7 mph in the late morning and afternoon.

| Time | $\mathbf{0 8 0 0}$ | $\mathbf{1 2 0 0}$ | $\mathbf{1 4 0 0}$ | $\mathbf{1 6 0 0}$ |
| :--- | :---: | :---: | :---: | :---: |
| Temp | $\mathbf{7 2}$ | 85 | 88 | 87 |
| RH | 74 | 57 | 54 | 50 |
| Wind | NE-4G5 | E-5 | E-5 | E-6G10 |

Night Weather: Partly Cloudy.

| 1800 | Temp 85 | RH 53 | Wind SE-6G10 |
| :--- | ---: | ---: | ---: |
| 2200 | 76 | 79 | S-7G10 |
| 0200 | 71 | 93 | SW-7G10 |
| 0400 | 70 | 97 | W-6G10 |

Local Thresholds - Watch Out! Wind speed over 15mph, RH less than 25, Temperature over 90

General Fire Behavior: The fire made its last run on Monday May $23^{\text {rd }}$ burning approximately 3,000 additional acres. It laid down in pocosin fuels with an over story of Pines. Since that time smoldering ground fire has been observed along with active fire creeping in the litter and flare-ups that die back down. Lofting embers have been observed with some spotting. The fire may become more active today with increased drying.

## Specific Fire Behavior

Alpha, Bravo - Mostly cold perimeter with some interior backing ground fire. Remaining ground fire in this division may require additional attention in the future if it continues to back toward the SW perimeter.

Charlie, Delta, Foxtrot - Smoldering ground fire on the perimeter along Long Curve Road may be active today. Currently the National Weather Service is forecasting a cold front passage on Wednesday night. Winds will shift to out of the N on Thursday but no sustained wind up to and through the frontal passage is forecasted to exceed 10 mph . If the forecast holds true the winds should not adversely affect containment efforts.

Mike, November, Oscar - These three divisions contain the most active fire, mostly ground fire in the interior and along the perimeter of these divisions. There is also active fire creeping in the litter of these divisions with occasional flare-ups that die back down. Reburn in cured but unburned fine fuels may also cause flare-ups but should not cause problems unless the flare-up occurs near the containment line. There have been two spot overs - One on Oscar and one on November possibly from sleepers laying in the duff. Shading of fuels and partial to full sheltering from the wind should contribute to containment efforts. The fire should be active today with the forecasted weather conditions. Low sustained wind speeds up to and through the frontal passage should not adversely affect containment efforts.

| Fuel Model | ROS chains/hr | Flame Length | Spot Distance - Miles | PIG |
| :--- | :---: | :---: | :---: | :---: |
| Sh9 - Very High Load Humid <br> Climate shrub | $\mathbf{2 6}$ | $\mathbf{1 3}$ | .2 | $\mathbf{3 2 \%}$ | | KBDI....498 ERC....28 |
| :--- |
| Controllability- Indirect attack should be used if fires become established. Aircraft should always be utilized in the <br> containment effort. |

# HEALTH AND SAFETY MESSAGE 

SAFETY IS AN ATTITUDE!!!

## INCIDENT: Pains Bay Fire

DATE: 6/1/11
TIME: 0700-1900
Major Hazards and Risks:

HYDRATION/HEAT STRESS - Temperatures are on the rise. The body shuts down the thirst mechanism when you're dehydrated, therefore, be sure to drink a lot, before you get thirsty. 4:1 water to Poweraid or Gatorade.

FIRE BEHAVIOR - Maintain situational awareness, follow 10 Standard Orders, recognize / mitigate the 18 Watch Out Situations, and apply LCES. Know the fire weather forecast. Monitor conditions.
FIRE WEATHER - Increased temperatures and curing of fuels near control lines could significantly impact fire behavior. Continue to assess situational awareness!
ENVIRONMENTAL HAZARDS - Watch for and stay away from rattlesnakes, stinging insects and wildlife. Use appropriate insect repellents. If bitten or stung, seek medical attention immediately.
DRIVING - Drive defensively. Use passenger as a lookout, navigator, and backing guide. Obey speed limits. Use headlights and seatbelts. 10 MPH in very dusty road conditions. Clean your windows.
AIR OPERATIONS- Stay away from bucket and retardant drop areas. Use air to ground frequency when communicating with aircraft. Stay safe distance from drop zones of tankers and helicopters.
SNAGS - Stay out of area, essential fireline personnel only. Look at root system before working/parking. Refer to IRPG pg. 20-21.


Safety Officers: Keith Jenkins SOF2, Don Kuykendall SOF2, Andy Meadows SOF2, \& Jeff Marshburn SOF2(T)

7. Control Operations

- Burn out pocket if conditions warrant.
- Identify critical areas and special needs.
- T6 Engines maintain pump operations for mop up.

8. Special Instructions

- Mop-up dozer line North of Navy Shell Rd.
- All supervisors ensure that personnel maintain safe distances during all air operations.
- Identify escape routes if Long Curve Road is compromised.
- Limit use of foam within 300 ft of any water source.
- US 264 has re-opened to public traffic. Be Alert.

| 9. |  |  | Division/ | p Commu | ation Summa |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command North South |  | $\begin{aligned} & \text { KING } \\ & \text { NIFC } \end{aligned}$ | Command 10 North 11 South 12 | Initial Attack |  | $\begin{aligned} & \text { KING } \\ & \text { NIFC } \end{aligned}$ | 5 |
| Tactical Div/Group |  | $\begin{aligned} & \text { KING } \\ & \text { NIFC } \end{aligned}$ | 3 | Air to Ground |  | $\begin{aligned} & \text { KING } \\ & \text { NIFC } \end{aligned}$ | 8 |
| Prepared by (Resource Unit Leader) Hans-Christian Rohr, Chris Liv ( $\dagger$ ) |  | Approved by (Planning Section Chief) Don Watson |  |  | $\begin{array}{\|l\|} \hline \text { Date } \\ 05 / 31 / 2011 \end{array}$ |  | Time 2030 hrs |


7. Control Operations

- Mop-up control line North of Navy Shell Rd.
- Utilize Engines for mop-up operations.


## 8. Special Instructions

- All supervisors ensure that personnel maintain safe distances during all air operations.
- Limit use of foam within 300 ft of any water source.
- Identify escape routes and safety zones.
- US 264 has re-opened to public traffic. Be Alert.

| 9. |  |  | Division/G | p Comm | ation Summ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command North South |  | $\begin{aligned} & \text { KING } \\ & \text { NIFC } \end{aligned}$ | Command 10 <br> North 11 <br> South 12 | Initial Attack |  | $\begin{aligned} & \text { KING } \\ & \text { NIFC } \end{aligned}$ | 5 |
| Tactical Div/Group |  | KING NIFC | 5 | Air to Ground |  | KING NIFC | 8 |
| Prepared by (Resource Unit Leader) Hans-Christian Rohr, Chris Liv ( $\dagger$ ) |  | Approved by (Planning Section Chief) Don Watson |  |  |  |  | Time 2030 hrs |





7. Control Operations

- Patrol for hotspots.
- Flex tracs will assess ground fire on SW corner of DIV. as smoke and visibility allow.


## B. Special Instructions

- All supervisors ensure that personnel maintain safe distances during all air operations.
- US 264 has re-opened to public traffic. Be Alert.

| 9. |  |  | Division/G | up Comm | ation Summa |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command North South |  | KING NIFC | Command 10 North 11 South 12 | Initial Attack |  | $\begin{aligned} & \text { KING } \\ & \text { NIFC } \end{aligned}$ | 5 |
| Tactical Div/Group |  | KING NIFC | 4 | Air to Ground |  | $\begin{aligned} & \text { KING } \\ & \text { NIFC } \end{aligned}$ | 8 |
| Prepared by (Resource Unit Leader) Hans-Christian Rohr, Chris Liv ( $\dagger$ ) |  |  | Approved by (Planning Section Chief) Don Watson |  | $\begin{array}{\|l} \text { Date } \\ 05 / 31 / 2011 \end{array}$ |  | Time 2030 hrs |




7. Control Operations

- Be available to execute Stumpy Point Evacuation Plan if identified trigger points are met.
- Triage and prepare structures for burnout operations in Stumpy Point community.
- US 264 has re-opened to public traffic. Be Alert.

8. Special Instructions

- All supervisors ensure that personnel maintain safe distances during all air operations.
- Mann's Harbor and Roanoke Island VFDs are call-when-needed.
- Limit use of foam within 300 ft of any water source.

| 9. |  |  | Division/ | p Comm | ation Summ |  |  |
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| Tactical Div/Group |  | KING NIFC | 3 | Air to Ground |  | $\begin{aligned} & \text { KING } \\ & \text { NIFC } \end{aligned}$ | 8 |
| Prepared by (Resource Unit Leader) <br> Hans-Christian Rohr, Chris Liv ( $\dagger$ ) |  | Approved by (Planning Section Chief) Don Watson |  |  |  |  | $\begin{aligned} & \hline \text { Time } \\ & 2030 \mathrm{hrs} \end{aligned}$ |


7. Control Operations

- Install and maintain pumps as needed.
- Utilize tractors to churn soil and direct water where needed.

8. Special Instructions

- All supervisors ensure that personnel maintain safe distances during all air operations.
- US 264 has re-opened to public traffic. Be Alert.
- Winching: Analyze each situation before you act. Pay attention to hand location, maintain a safe distance from cables under tension, and maintain communications between operator and crewman.
- Excavator Work: It's your responsibility to stay clear. The excavator can swing 360 degrees in about one second. Before approaching, make eye contact with operator and allow him to idle down and come to a complete stop.
- Dump Truck Operations: Dump trucks have reduced visibility. All trucks should use a spotter while backing. At no time should anyone be behind a backing Vehicle!

| 9. |  |  | Division/ | p Comm | tion Summ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command North South |  | $\begin{aligned} & \text { KING } \\ & \text { NIFC } \end{aligned}$ | Command 10 North 11 South 12 | Initial Attack |  | KING NIFC | 5 |
| Tactical Div/Group |  | KING NIFC | 1 | Air to Ground |  | KING NIFC | 8 |
| Prepared by (Resource Unit Leader) Hans-Christian Rohr, Chris Liv (†) |  |  | Approved by (Planning Section Chief) Don Watson |  | $\begin{aligned} & \hline \text { Date } \\ & 05 / 31 / 2011 \end{aligned}$ |  | $\begin{aligned} & \hline \text { Time } \\ & 2030 \mathrm{hrs} \end{aligned}$ |


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| DIVISION ASSIGNMENT LIST |  | 1. Branch |  |  | 2. Division/Group Night Shift |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3. Incident Name PAINS BAY FIRE |  | 4. Operational Period <br> Date: 6/1/2011 <br> Time: 0700-1900hrs |  |  |  |  |
| 5. |  | perations Personnel |  |  |  |  |
| Operations Section Chiefs | Lee Burwell (6/4) <br> Mike Hardison (6/4) <br> Brian Council ( $\dagger$ ) $(6 / 5)$ | Division/Group Supervisor | Phillip Reams (6/7) |  |  |  |
| Branch Director |  | Safety | Andy Meadows (6/4) Don Kuykendall (6/4) Jeff Marshburn ( $\dagger$ ) (6/6) Keith Jenkins (6/4) |  |  |  |
| 6. Resources Assigned this Period |  |  |  |  |  |  |
| Strike Team/Task Force/ Resource Designator | Leader | Request \# | Number Persons | Last Work Day | Drop Off Time | Pick Up Time |
| Pump operator | Phillip Ramsey | O-246 | 1 | 6/6 | 1900 | 0700 |
| Pump operator | Brad Colie | O-247 | 1 | 6/6 | 1900 | 0700 |
| Pump operator | Justin Bennett | O-248 | 1 | 6/6 | 1900 | 0700 |
| Pump operator | Brian Mixon | O-242 | 1 | 6/7 | 1900 | 0700 |
|  |  |  |  |  |  |  |
| Mechanic | Larry Caldwell | O-255 | 1 | 6/9 | 1900 | 0700 |
|  |  |  |  |  |  |  |
| 7. Control Operations <br> - Monitor pump operations on Div D/E, C, and A/B. <br> - US 264 has re-opened to public traffic. Be Alert. |  |  |  |  |  |  |

8. Special Instructions

- In case of an emergency utilize Dare County VFD radio ( 800 mhz ) to contact County EOC.
- Work together.
- Provide adequate lighting prior to shutting down of pumps for servicing. Stay away from canal banks.
- Watch for rattlesnakes and bears. Do not throw food on ground or in canal.
- Keep smoke exposure to a minimum but do not stage on Hwy 264.
- Refer to Safety Message and Medical Plan for more detail.

| 9. | Division/Group Communication Summary |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command <br> North <br> South |  | KING <br> NIFC | Command 10 <br> North 11 <br> South 12 | Initial <br> Attack |  | KING | NIFC |







PAINS BAY FIRE CONTACT LIST June 1, 2011

| Name | Position | Phone | Name | Position | Phone |
| :---: | :---: | :---: | :---: | :---: | :---: |
| COMMAND |  |  | AIR OPERATIONS |  |  |
| Hildreth, Reid | ICT2 | 252-903-0076 | Walter Bunt | AOBD | 530-921-3435 |
| Howard, John | ICT2 (t) | 919-801-4167 | Yates, Greg | AOBD (t) | 828-230-9101 |
| Steltz, Diane | PIO2 | 919-444-3894 | Palmer, Bill | ATGS | 828-273-9255 |
| Thompson, Gary | LOFR | 910-334-0028 | Plue, Scott | ASGS | 208-661-6619 |
| Kuykendall, Donald | SOF2 | 919-218-9505 | Maguire, Mike | HEB1 | 828-775-1871 |
| Meadows, Andy | SOF2 | 252-229-0160 | PLANS |  |  |
| Jenkins, Keith | SOF2 | 828-989-8060 | Watson, Don | PSC2 | 910-334-0033 |
| AGENCY ADMINISTRATORS |  |  | Register, Dennis | PSC2 | 252-229-0165 |
| Pate, Greg | NCDFR | 252-560-5018 | Rohr, Hans-Christian | RESL | 910-874-2971 |
| Byrant, Mike | FWS Project Leader | 252-216-7505 | Liv, Chris | RESL (t) | 252-567-0830 |
| AGENCY REPRESENTATIVES |  |  | Wambaugh, Jeanne | SCKN (t) | 814-203-7596 |
| Del Grosso, Shane | FWS | 605-354-3226 | Bost, Mark | SITL | 919-545-4499 |
| Lanier, Scott | FWS Dep. Proj Leader | 252-216-7506 | Petruncio, Mike | FOBS | 252-312-4371 |
| Crews, Tom | FWS | 252-475-4269 | Rousseau, Mark | FOBS | 207-446-6526 |
| Reid, Dana | IBA | 541-215-0420 | Cockerham, Richard | GISS | 828-292-4575 |
| Czernik, Helen | IBA(t) | 252-475-8339 | Moore, Alan | GISS (t) | 919-218-1714 |
| Strawser, Bonnie | PIO2 | 252-216-8667 | Brown, Lloyd | FBAN | 252-619-4481 |
| Stewart, Dennis | FWS | 252-473-1131x231 | Curcio, Gary | THSP | 919-810-5623 |
| Shackelford, Rob | NCDFR | 252-216-5271 | FINANCE |  |  |
|  |  | 252-216-8800 home | Andres, Dave | FSC2 | 919-218-4997 |
|  |  | 252-473-2531 office | Chellburg, Richard | PROC | 336-239-1442 |
| Christopher, Ed | NCDFR D-13 | 252-542-0119 | Lawrence, Tracy | TIME | 252-333-5626 |
| COOPERATORS |  |  | Myers, Ron | COST | 919-902-1842 |
| Price, RD | Chief, Stumpy Pt FD | 252-216-7146 | Kinghorn, Jennifer | EQTR | 919-601-3861 |
| Price, Curtis | Dep. Chief, Stumpy Pt FD | 252-216-7094 cell | Baker, Susan | PTRC | 252-542-0654 |
|  |  | 252-475-1040 home | Hinz, Kurt | COMP | 507-696-3669 |
| Sanderson, Sandy | Emergency Mgmt Coord | 252-473-8326 | LOGISTICS |  |  |
| Doughtie, Doug | Dare County Sheriff | 252-473-3444 | Cleland, Troy | LSC2 | 252-229-1997 |
| Joe Lafferty | USAF | 252-216-8751 cell | Shidal, Travis | ORDM | 704-473-0430 |
|  |  | 252-473-1906 home | Berg, Ned | SPUL | 252-229-0103 |
| Lt. Cmdr. Marty Hill | US Navy | 757-433-1336 | Logan, Jamie | RCDM | 828-413-2508 |
| Alligator River NWR | Office | 252-473-1131 | Tart, Paige | COML | 252-903-1701 |
| OPERATIONS |  |  | Collins, Bill | COMT | 910-540-1833 |
| Burwell, Lee | OSC2 | 919-218-4263 | Sharpton, Chris | RADO | 828-989-7000 |
| Hardison, Mike | OSC2 | 910-770-0810 | Aldridge, Jim | FACL | 919-636-2471 |
| Banks, Ferrell | OPBD Branch 1 | 704-616-6439 | Hubacker, Chris | FDUL | 252-526-1470 |
| Soper, Kim | OPBD Branch 2 | 436-558-0935 | Berry, Jerol | GSUL | 252-741-0229 |
| Humphries, Marshall | OPBD (t) Branch 2 | 919-218-6402 | Huggins, Michael | EQPM | 828-691-1683 |
| Hinson, Mike | DIVS A,B | 910-874-2621 | Evans, Martin | EQPM | 252-945-0607 |
| Elam, Brian | DIVS C,D,F | 336-207-3058 | Risen, Derick | EQPM | 910-309-8677 |
| Lathrop, Kerry | DIVS M | 828-508-1349 | Owens, Keith | MEDL | 919-548-5830 |
| Montague, Rob | DIVS M | 919-691-2227 | Halliburton, Jimmy | MEDL(t) | 828-292-6503 |
| Winslow, Mike | DIVS N | 919-631-7582 | Clark Wade | Line EMTP | 804-387-6188 |
| Koenig, William "Jeff" | DIVS O | 540-622-3507 | Riner, Jimmy | SECM | 270-703-0136 |
| Riggs, Greg | Structural Protect. Grp. | 252-229-1438 |  |  |  |
| Black, Rodney | Water Handling Grp. | 252-813-2632 |  |  |  |
| Reams, Phillip | DIVS Night | 336-504-4297 |  |  |  |


| ICP Communications | $252-473-1241$ | ICP Finance | 252-473-1237 |
| :--- | :--- | :--- | :--- |
| ICP Fax | $252-473-1162$ | ICP Demob | $\mathbf{2 5 2 - 4 7 3 - 1 1 3 7}$ |
| NWR Dispatch | $252-473-1744 \times 21$ |  |  |



ERROR: undefinedresource
OFFENDING COMMAND: findresource

STACK:

10
/CSA
10
/CSA
-mark-

