## Juniper Road Fire

 Incident Action Plan

## Warning Heat Index $114^{\circ} \mathrm{F}$ today!!!

NCNCS-011-071-048
Friday July 22, 2011
4. Operational Period Day (0800-1900 hrs)

## 7/22/2011 Friday

5. General Control Objectives For The Incident
6. Ensure the safety of firefighers, emergency responders, and general public is our number one priority. We do this through:

- Strict adherence to the 10 Standard Fire Orders.
- Mitigating all 18 Watch Out Situations.
- Implementing LCES (Lookouts, Communications, Escape Routes, and Safety Zones).
- Maintaining Situational Awareness.
- Conducting Hazard / Risk Assessments throughout the day.
- Conduct "tailgate" briefings on the line with an emphasis on personnel safety, health and welfare.

2. Protect private and cooperator infrastructure / resources by coordinating response and ensuring frequent communication with citizens, local fire departments, and assisting agencies.
3. Keep the Juniper Road Fire contained to the following boundaries:

- East of Shaw Hwy
- North of Live Hwy 210
- West of Hwy 17 and Hwy 50
- South of Old Maple Hill Road

4. Ensure cost effective and efficient incident response with consideration to values at risk. Ensure all CTR, Equip. Shift Tickets, Purchasing documentation, etc. is completed and sent to the ICP located at Bladen Primary School for processing.
5. Evaluate rehabilitation needs. Focus is on mitigating safety hazards and negative impacts to water quality. Complete work as control operations allow.
6. Evaluate resource and staffing needs daily to provide for a smooth and coordinated.
7. Weather Forecast For Period

See the attached Weather / Fire Behavior Forcast
7. General Safety Message

See the attached Safety Message
8. ATTACHEMENTS (X IF ATTACHED)
[X] Organization List - ICS 203
[x] Division Assignment Lists - ICS 204
[X] Communications Plan - ICS 205
[X] Medical Plan - ICS 206
[X] Incident Map
[X] Air Ops Summary ICS 220
[X]
Safety message
[ ]
[ X ] Phone List
9. Prepared By (Planning Section Chief)

Greg Hicks
ICS 202
10. Approved By (Incident Commander)

Dan Brandon
NFES 1326

JUNIPER ROAD FIRE ORGANIZATION CHART / CONTACT LIST July 22, 2011

| Name | Position | Phone |
| :---: | :---: | :---: |
| COMMAND |  |  |
| Brandon, Dan (8/1) | ICT2 | 704-616-2252 |
| Swartley, Bill (7/22) | PIO2 | 919-218-3179 |
| Reams, Phillip (8/4) | PIO2 | 336-504-4297 |
| Huffman, Mike (8/1) | LOFR | 919-218-9060 |
| Marshburn, Jeff (8/3) | SOF2 | 828-413-2588 |
| AGENCY ADMINISTRATORS |  |  |
| Pate, Greg | NCFS | 252-560-5018 |
| AGENCY REPRESENTATIVES |  |  |
| French, Vic | NCWRC | 910-604-1017 |
| Collins, Tom | Pender EM Director | 910-470-4728 |
| Sullivan, Woody | Pender EMS | 910-470-4001 |
| Bryson, Norman | Onslow EM Director | 910-340-5033 |
| Parker, Chris | USMC Fire | 910-376-7100 |
| Baker, Keith | The Nature Conservancy \& NC Parks | 919-618-7889 |
| Haas, Doug | NCDEM-East Coord. | 910-604-2111 |
| PLANS |  |  |
| Hicks, Greg (8/1) | PSC2(T) | 919-545-4501 |
| Query, Justin (7/22) | RESL | 828-446-1315 |
| Bledsoe, Gail (8/3) | RESL | 919-631-0762 |
| Bost, Mark (8/1) | SITL | 919-545-4499 |
| Ludlum, Scott (8/4) | FBAN | 252-903-8007 |
| McBryde, John (8/1) | FOBS | 919-698-2457 |
| Palmer, Kelli (8/1) | DMOB | 828-292-2950 |
| Paris, Dakota (8/4) | DOCL (t) | 336-978-1765 |


| Name |  | Position |
| :--- | :--- | :---: |
| Phone |  |  |
| FINANCE | FSC2 | $919-218-4554$ |
| Roach, Don (8/1) | COST | $704-616-0747$ |
| Plummer, Beth (8/1) | TIME |  |
| Tripp, Teresa (8/1) | CTSP | $919-218-9432$ |
| James, Tom (8/1) |  |  |
| OPP |  |  |


| OPERATIONS |  |  |
| :--- | :--- | :---: |
| Elam, Brian (8/4) | OSC2 | $336-207-3058$ |
| Wilson, Jonathan (8/1) | OSC2(T) | $704-616-2251$ |
| Gay, Aaron (8/1) | DIVS F | $252-312-4369$ |
| Creech, Oscar (8/3) | DIVS G | $252-904-7413$ |
| Brandon, Chad (8/1) | DIVS H,K | $252-567-0823$ |
| Huskins, Alan (8/1) | DIVS M,N,O | $828-766-0867$ |
| AIR OPERATIONS |  |  |


| AIR OPERATIONS |  |
| :--- | :--- |
| Carson, Hugh (7/22) | AO |

## Emergency Operations Centers

910-259-1210 Pender County EOC
910-347-4270 Onslow County EOC
910-451-3520 Camp LeJeune EOC

| Simmons ICP Location Phone Numbers |  |
| :--- | ---: |
| Information/Safety | $910-588-4971$ |
| Operations | $910-588-4714$ |
| Communications | $910-588-4699$ |
| ICP Fax | $910-588-4211$ |
| Supply | $910-588-4485$ |
| Medical | $910-588-4483$ |
| Plans | $910-588-4034$ |
| Finance | $910-588-4796$ |
| Conf./Planning Room | $910-588-4751$ |

## Duplin Pender Zone Location Phone Numbers

Juniper Rd Fire Staging Address:
5655 NC Hwy. 53 E.
Burgaw, NC 28425

## Staging Phone

910-259-4034

## Staging Fax

910-259-6790

## Major Hazards and Risks:

SLIPS, TRIPS \& FALLS- Fatigue increases the risk of slips, trips \& falls. Pay close attention to footing and watch for stump holes \& ash pits.
HYDRATION/HEAT STRESS - Heat index will be high again today Be sure to drink plenty of fluids (before you get thirsty), and take frequent breaks. Watch your co-workers for heat related symptoms.
SNAGS-Stay out of area, essential fire line personnel only, look at root system before working/parking. IRPG pg. 20.
COMPLACENCY-Remember Situation Awareness Keep focus on objectives, communication, previous fire behavior, weather forecast local factors.
DRIVING- Drive defensively. Backing accidents are common with this type incident. Use spotters when backing and blow your horn to alert personnel of your actions. Use headlights on dusty roads. Observe travel restrictions in Demob plan. Safe travel home is part of the assignment.
PERSONAL HYGIENE- Practicing good hygiene will prevent the spread of illness and disease. Washing stations will be set up at various places at the staging area. Use them before eating, and after visits to the rest room.
AIR DROPS- Be alert. Stay out of drop area. Both the approach and departure routes are dangerous to ground personnel. Manage helicopter dip sites to minimize exposure for ground forces. Use Air to Ground channel.
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 for change.
ENVIRONMENTAL HAZARDS - Watch for and stay away from rattlesnakes, fire ants and wildlife. Keep all foods secured. Bring all trash off the line. Use insect repellent for ticks. Report tick bites to Medical Unit Leader. TRANSITION- This is one of the most dangerous times on the fire. Everyone is trying to get oriented on the fire and what is happing on the fire. Be patient get all of your information do not let your counterpart go until you feel you have a handle on your situation.

Accidents: Contact your supervisor and inform him/her. Follow emergency procedures at bottom of medical plan. Lightning Activity Level (LAL) 1 through 6. Page 76 in IRPG!

## WARNING SIGNS OF ASH PITS

> Areas of white ash with little or no smoke.
> Swarms of gnats hovering over an area.
$>$ Areas of sunken ground or change in elevation over an area.
> After a rain the ground will appear to have a crust (orange tint) due to heating and drying of the surface.
> Extensive lateral tree roots exposed.
> No smoke and the smell of organic material burning.
> Burned out stump holes.

## REASONS WHY PEOPLE CHOOSE NOT TO WEAR PERSONAL PROTECTIVE EQUIPMENT

1. This won't take long to do
2. It is going to take longer to put on the PPE than to do the task/job.
3. To hot to wear PPE.
4. I won't get hurt.
5. I don't have the correct PPE.
6. PPE is not available.
7. Do not think about using PPE.
8. Is not aware PPE is required.
9. Is supervisor around? No. Good, I am going to do it my way. (ATTITUDE)
10. I saw the supervisor do this without using PPE so I can.
11. I've done this task/job numerous times without using PPE and not gotten hurt.
12. Who really cares if I use PPE or not.

ICP SUPPORT
Radio Procedures for Communications Unit at ICP.
*****FOR LIFE THREATENING MEDICAL EMERGENCIES*****
Step 1. Division Supervisor - Will announce "All Units Hold Traffic For Medical Emergency"
Step 2. Division Supervisor - Will relay the following information to Communications on Command Channel 11: Division /
Nature Of Injury Or illness / Number Of Injured Or ill / Patients Location
Step 3. Communications - Will Contact 911 Direct and relay information.
Step 4. Communications - Will Then Contact Medical Unit Leader, Incident Commander, Safety Officer, And Operations Chief to advise Of The Medical Emergency
Step 5. SOF - Will Take Command Of Medical Emergency Operations In Commmunications Unit Along With the Assistance of Ops Chief, Air Ops, and IC.
Step 6. Operation Chief - Will Advise Air Ops if air transport will be utilized.
Step 7. Division Supervisor \& Medical Unit Leader - Should Record Incident On 214 ASAP.

|  | IC | SOF | OSC | Logistic Section Chief |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Ensure the protocol is being followed | Initiates the investigation of the emergency and makes the recommendation for an accident investigation team, CISD, Hazmat, etc. to the IC | Provide oversight to ensure: <br> 1) an accurate size up was obtained <br> 2) Scene safety <br> 3) Priorities are appropriate <br> 4) Appropriate resources are requested |  |
| 2 | Notifies Agency Administrator or Rep. contacts Sherriff or Medical Examiner, in the event of a fatality. The IC or his/her rep. will also contact other appropriate agency representitives. | Ensure that accident site is secured. | Provide direction and support to Branch Director or DIVS as requested or necessary | Requested designated note taker should record all related radio trafific of the medical emergency. Have COML or others assist as necessary |
| 3 | Request a Critical Incident Stress Debriefing Team (CISD), through the agency administrator. | Begins preliminary investigation with a minimum of the names of parties involved and initial written statements completed by witnesses. | Coordinates EMS response as appropriate | Coordiante security of scene with SOF/OPS |
| 4 |  | Delegates to and directs SOFR(s) |  | Arrange to have a rep. respond to the medical facility |
| 5 | Liason will coordinate additional logistical support for affected personnel. (i.e. housing and transportation) |  |  |  |

Time and Date Forecast Issued: 1730hrs Thursday 7/21/11

Forecast Number 31
Tim Howell FBAN ( t )

Weather Summary: HOT AND HUMID CONDITIONS WILL CONTINUE OVER THE UPCOMING DAYS AS AN UPPER RIDGE BUILDS OVERHEAD...WHILE THE BERMUDA HIGH SUPPLIES A STEADY FEED OF HEAT AND MOISTURE. SOUTH TO SOUTHWEST WINDS WILL PREVAIL THROUGH THE WEEK. ONLY ISOLATED THUNDERSTORMS ARE EXPECTED THROUGH THE WEEKEND. A low level jet is expected to produce winds up to $25-30 \mathrm{mph}$ late this evening.

Today will be mostly sunny with a slight chance of afternoon thunderstorms \& isolated showers. Max Temp 98 degrees, Min RH 51\%, **Heat Index 114**, winds will be south at 6-10 mph. Expect gusty and erratic winds near thunderstorms.

| Time | $\mathbf{0 8 0 0}$ | $\mathbf{1 0 0 0}$ | $\mathbf{1 2 0 0}$ | $\mathbf{1 4 0 0}$ | $\mathbf{1 6 0 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Temp | 83 | 90 | 95 | 97 | 97 |
| RH | 82 | 64 | 53 | 51 | 51 |
| Wind | SW5G10 | SW5G10 | S6G10 | S8G15 | S6G15 |

Tonights weather will be partly cloudy with no chances of precip forecasted. Min Temp 78 degrees, RH 91\%, winds southwest at 5 to 9 mph .

| Time | $\mathbf{1 8 0 0}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 2 0 0}$ | $\mathbf{2 4 0 0}$ | $\mathbf{0 2 0 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Temp | 95 | 88 | 83 | 80 | 79 |
| RH | 57 | 69 | 80 | 87 | 89 |
| Wind | S7G15 | S6G10 | S6G15 | SW5G10 | SW5G10 |

Local Thresholds - Watch Out (Fire Danger Pocket Card) Wind Speed > 15mph RH < 25\% Temp >90

## General Fire Behavior

Small runs in the bay shrubs and southern rough fuels have been observed. Currently smoldering ground fire has been observed along with active burning in the litter and several flare-ups in the shrubs that die back down. The fire has burned actively in green and cured fuels. Torching has been observed with some short range spotting. Watch for needle/leaf cast on division November (in the wedge) which will provide surface fuels for smoldering or active ground fire and large, cured piles of dead pine trees along all other divisions that can flare up and create spotting embers.

## Specific Fire Behavior

Divisions Hotel, Golf, Foxtrot, and November continue to show have the most heat, closest to the line. Wind gusts are forecasted to start gusting sooner than in previous days (starting at 0600 up to 10 mph ). Expect continued smoldering and active fire in the organic soils. Ground fire will be the ignition source for cured and green fuels to burn and cause torching and spotting. Stay heads up for spots starting in the "pushed" piles on the green side of the lines. The leaves in the piles have been cured by the sun and are receptive to hot embers.

| Fuel Model | ROS Chains/Hr | Flame Length | Spot Distance Feet | PIG |
| :---: | :---: | :---: | :---: | :---: |
| Sh9 very high load humid <br> climate shrub | $24-28$ | $10-15$ | 1000 | $39 \%$ |
| Tu3 timber grass shrub | $9-13$ | $3-8$ | 1000 | $36 \%$ |

Back Island (319402) Predicted NFDRS Indices for Today for Fuel Model O

| 1 hour fuel moisture | 10 hour fuel moisture | 100 hour fuel moisture | 1000 fuel moisture | BI | IC | ERC | KBDI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9\% Up 1 (24 Hr trend) | $\begin{gathered} \mathbf{1 1 \%} \\ \text { Down } 1 \\ (24 \mathrm{Hr} \text { trend) } \end{gathered}$ | 13\% Same (24 Hr trend) | $\begin{gathered} \mathbf{1 4 \%} \\ \text { Up } 1 \\ \text { (24 Hr trend) } \end{gathered}$ | $\mathbf{8 0}$ Up 7 (24 Hr trend) | 17 Same (24 Hr trend) | $\begin{gathered} 47 \\ \text { Up } 2 \\ \text { (24 Hr tend) } \end{gathered}$ | $\begin{gathered} 670 \\ \text { Up } 9 \\ (24 \mathrm{Hr} \text { trend) } \end{gathered}$ |

Controllability-Indirect attack should be used if fires become established. Aircraft should always be utilized in the containment effort. Direct attack with heavy equipment in the sand ridges can be accomplished if winds are not gusting.







| INCIDENT RADIO COMMUNICATIONS PLAN |  |  |  | 1. Incident N JUNIPER ROA | FIRE |  | 2. Date Time Prepared 7/21/2011 | 3. Operational Period Date/Time 7/22/2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MODE: W=WIDE, $\mathrm{N}=$ NARROW |  |  |  |  |  |  |  |  |
| System/cache | CH \# | Function | Frequency |  | Tone | Mode ${ }^{\text {a }}$ | Assignment | Remarks |
| NCFS | INC 1 | TAC | $\begin{aligned} & \hline \text { RX: } \\ & \text { TX: } \end{aligned}$ | $\begin{array}{\|l\|} \hline 151.4000 \\ \hline 151.4000 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 136.5 \\ \hline 136.5 \end{array}$ | w | DIV N |  |
| NCFS | INC 2 | TAC | RX: | 151.4600 | 136.5 | W | Rehab Group |  |
| NCFS | INC 3 | TAC | RX: <br> TX: <br> RX | 151.3100 | 136.5 | W | DIV F |  |
| NCFS | INC 4 | TAC | RX: <br> TX: <br> RX: | 151.2650 | 136.5 | W | DIVS G \& H |  |
| NCFS | INC 8 | AIR TO GROUND | RX: <br> TX: | 171.5750 |  | N | ALL DIVS. | SIMMONS AIR TO GROUND |
| NCFS | INC 9 | COMMAND |  | (151.2200 | 136.5 131.8 | W | OPERATIONS \& COMMAND | Western side of fire. |
| NCFS | INC 11 | COMMAND |  | 151.1750 | $\begin{array}{\|l\|} \hline 136.5 \\ \hline 131.8 \\ \hline \end{array}$ | W | OPERATIONS \& COMMAND | Eastern side of fire. |
| USFS | INC 13 | AIR TO GROUND |  | $\begin{array}{\|l\|} \hline 164.1500 \\ \hline 164.1500 \\ \hline \end{array}$ | None <br> None | N | ALL DIVS. | JUNIPER AIR TO GROUND |
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| 5. Prepared by (Co SAM BODENHAME | ications COML |  |  |  |  |  |  |  |

Note: This is not a standard NWCG ICS205 Form



## Juniper Road Demob Procedures

> Demob list will be posted on the Information board at the Duplin-Pender Zone Staging Area and the Simmons Road ICP with Demob (Travel) Dates. This is your actual demob date and not your last work day that is listed in the IAP.
> Check-out will start with Ground Support and vehicle post inspections. Vehicle inspections should be completed at the location in which the original inspection was completed. This will be Live Oak Staging, DuplinPender Zone Staging or Bladen Lake State Forest Staging for heavy equipment only. Pink and Yellow copies of the vehicle inspection form will be given to the resource demobing.
> Resources will then come to the Simmons Road ICP to complete the demob process. Resources should first go the Demob Unit Leader to get there Demobilization Checkout form (ISC-221). The Demob Unit Leader will sign off for ground support once the Pink and Yellow copies of the vehicle inspections are presented.
> Resources will then proceed through the designated units for signatures and return to the Demob Unit Leader once all signatures are received.

Demob at the ICP will start in the mornings at 0830 hours.

## Juniper Road Fire <br> Information for 7-22-2011

If you see unescorted media on or near the fire, please contact the Public Information Officer by high-band radio or cell phone so a PIO escort can be provided - PIO contact information follows:
> Bill Swartley; Cell - (919) 218-3179; Radio - "Information Swartley"
If you have pictures of the fire that you would like to provide for incident photo-documentation, please stop by the Duplin-Pender Zone Office with your camera and your camera tether with USB port connector.

If you need certificates of appreciation for contractors and cooperators, please stop by the D-P Zone Office and provide the name or business information to Information - if you provide this information before/after morning briefing, the certificates will be ready by the end of the shift or sooner.

Should the media approach you with questions about the fire, feel free to communicate the following Talking Points:
$>$ The fire size is 31,140 acres; containment remains at $85 \%$.
Engine crews are patrolling New Road and Lodge Road for ground fire hot spots inside control lines and spot fires outside the containment lines.
$>$ Expected containment and control dates have not been set for this fire.
> The Holly Shelter Game Lands are currently closed to the public due to ongoing fire suppression of the Juniper Road Fire.
> With the ongoing drought providing an increased potential for new wildfire ignitions, area residents and businesses owners are encouraged to look for ways to make their homes and properties more fire defensible by reviewing Firewise tips at http://www.ncfirewise.org/index.htm or by contacting their local County Ranger Office.

If you observe non-incident personnel within the fire footprint or Holly Shelter Game Lands, either advise the person(s) the game land is closed to the public or contact either the NCWRC Agency Representative or Safety Officer to handle this communication; cell phone contact numbers can be found in the IAP.

## \#\#\#\#\#



NCFS Duplin－Pender Zone Office
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| (continuation): | Notable Activities |
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| Date/Time |  |
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ICS 214

