

# Honey Prairie Complex 

## Incident Action Plan

## Operational Period

Tuesday, June 21, 2011

0900-2100
1900-0800
Honey Prairie Fire Codes
GA-OKR-000001
Cost Codes
FWS - 9141-F25M-2J
NPS - 5023 F25M E11
USFS - PRF25M_1502 BLM - F25M
FLA - DOF - Use FWS Code
GA - OKRA - Use FWS Code

Initial Attack - F4PM


Southern Area
Type I Incident Management Team
Unified Incident Commanders
Milze Quesinberry Mark Crow
Buck Kline
http://inciweb.org
honeyprairiefire@gmail.com

## To: All Incident Personnel, Honey Prairie Complex

As Southern Area National Type I Incident Commander, I am committed to a policy of "zero tolerance" of inappropriate behavior during incident operations. Any form of harassment, discriminatory practices, or disrespectful behavior will not be tolerated. Known or reported acts will be dealt with appropriately.

I am particularly concerned about the perception that alcohol has a place in any of the Incident Facilities. It is not appropriate to indulge in alcoholic beverages during any fire assignment.

The National Team from the Southern Region has a policy of "NO ALCOHOL" from the time of dispatch until the time of physical release from the Incident. Members of the Team voluntarily comply with this policy; all incident personnel will be expected to do so also.

We endorse, support, and expect an attitude of mutual respect for all incident personnel and the public we serve. We also, endorse the attitude and work ethic that places "Safety First, every time on every Incident." We expect nothing less.
/s/ Mike Quesinberry
Incident Commander
Southern Area Type I Incident Management Team

| INCIDENT ObJECTIVES | 1. INCIDENT NAME <br> Honey Prairie <br> Complex | 2. DATE PREPARED <br> $6 / 20 / 11$ | 3. TIME PREPARED <br> 1800 |
| :--- | :---: | :---: | :---: |

Tuesday, June 20, 2011

$$
\begin{aligned}
& 0900-2100 \\
& 2000-0800
\end{aligned}
$$

5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)
6. Provide for safety of incident personnel and public in all incident operations.
7. Maintain a positive working relationship with all State and Federal partners and adjacent landowners and cooperators. Inform, involve and communicate incident planning and operations with all partners.
8. Contain all fires that are within the Okefenokee National Wildlife Refuge, inside the Refuge and/or inside the swamp edge break if possible.
9. Use full suppression strategies and tactics to minimize damage to private timberlands and improvements and to prevent fires outside the Refuge from entering the Refuge.
10. Assist in management and suppression of additional fires (new starts or breakouts) in the vicinity as approved by Agency Administrators and Unified Incident Commanders.
11. Manage the fires cost-effectively consistent with the values at risk.
12. Implement structure protection as necessary for at-risk facilities and communities.
13. WEATHER FORECAST FOR OPERATIONAL PERIOD

See attached forecast for area specific weather information.
7. GENERAL SAFETY MESSAGE

Drive defensively and use spotter when backing.
Ensure LCES is in place and known by all personnel.
Drink plenty of water and take frequent rest breaks.
Ensure proper use of PPE during all operations.
8. Attachments ( $\checkmark$ if attached)

| $\nabla$ Organization List (ICS 203) | $\square$ Incident Map | $\nabla$ Safety Message |
| :--- | :--- | :--- |
| $\nabla$ Assignment List (ICS 204) | $\square$ Traffic Plan | $\square$ Demobilization Procedures |
| $\nabla$ Communications Plan (ICS 205) | $\square$ Human Resources | $\nabla$ Unit Log |
| $\nabla$ Medical Plan (ICS 206) | $\nabla$ Phone List |  |

9. PREPARED BY (PLANNING SECTION CHIEF) Janan Hay Sharp
10. APPROVED BY (INCIDENT COMMANDER)
/s/Mike Quesinberry / s/Mark Crow / s/Buck Kline


## Fire Weather Forecast

FORECAST NO: 45 (day)
PREDICTION FOR: Day Shift
SHIFT DATE: Tuesday 6/21/11

## TIME AND DATE

FORECAST ISSUED: 6/20/11 at 1900

NAME OF FIRE: Honey Prairie Complex
UNIT: Okefenokee National Wildlife Refuge
SIGNED: Heath Hockenberry/Jon Jelsema (T) Incident Meteorologists

WEATHER DISCUSSION:. Hot and dry conditions are expected through Wednesday. Higher Relative Humidities and better chances for rain are expected Thursday through Saturday.

WEATHER FORECAST FOR TUESDAY: Partly cloudy with a slight chance of a thunderstorm, mainly after 5 pm . Areas of smoke through much of the day on the eastern side of the fire.

MAXIMUM TEMPERATURES: 100-104F, except 95-100F smoked in areas north of the East Branch Office.
MINIMUM HUMIDITY: $\quad 25-30 \%$, except $35-45 \%$ smoked in areas north of the East Branch Office.
20 FT WINDS: AM: WNW 5-8 G15 mph
PM: $\quad$ SW 4-7 mph.
Late ( $\mathbf{1 8 0 0} \mathbf{- 2 0 0 0}$ ): SE 6-10 mph east side. S 6-9 mph west side.
STABILITY/INVERSION: Morning inversion to 400 feet through 8 am, then rising to 8500 feet by 1600 .
TRANSPORT WINDS: W 10 mph .
DISPERSION INDEX: 50, Average.
Chance of Precipitaiton: 20\%.
LAL
2
WEATHER FORECAST FOR TUESDAY NIGHT: Partly cloudy with a slight chance of a thunderstorm in the evening, then clearing. Areas of smoke affecting much of the fire area.

MINIMUM TEMPERATURES: 71-75F, except 75-80 near the hotter portions of the fire.
MAXIMUM HUMIDITY: 90-100\%
20 FT WINDS: S wjnds 6-10 mph, becoming Variable less than 3 mph after midnight.
STABILITY/INVERSION: Inversion lowering to 400 feet by 0200.
DISPERSION INDEX: 2
Chance of Precipitation: 20\%
LAL
OUTLOOK FOR WEDNESDAY: Partly cloudy with a slight chance of a thunderstorm in the afternoon, mainly after 4 pm . High temperatures $98-102 \mathrm{~F}$. Min RH $30-35 \%$. W winds $4-7 \mathrm{mph}$, becoming SE 6-9 mph late. Dispersion 50, Average.

## EXTENDED FORECAST:

|  | THURSDAY | FRIDAY | SATURDAY |
| :--- | :---: | :---: | :---: |
| MINIMUM TEMP | $72^{\circ}$ | $72^{\circ}$ | $72^{\circ}$ |
| MAXIMUM TEMP | $93^{\circ}$ | $91^{\circ}$ | $93^{\circ}$ |
| MINIMUM RH | $40-45 \%$ | $45-50 \%$ | $45-50 \%$ |
| 20 FT. WINDS | W $6-9 \mathrm{mph}$ | SW $4-7 \mathrm{mph}$ | SW $4-7 \mathrm{mph}$ |
| SKY | Partly Cloudy | Partly Cloudy | Partly Cloudy |
| WEATHER | Scattered | Scattered | Scattered <br> Thundestorms |
| CHANCE PRECIP | $50 \%$ | $50 \%$ | $30 \%$ |

## FIRE BEHAVIOR FORECAST

| Fire: Honey Prairie Complex |
| :--- |
| Forecast \# 44 Issued: 06/20/2011 1630 hrs |

Unit: GA-OKR-000001
Signed: Phil Perkins

Prediction for Day \& Night Shift
Shift Date: Tuesday 06/21/2011

## GENERAL FIRE BEHAVIOR

Fuels around the Okefenokee Wildlife Refuge are predominately Fuel Model 7 (Southern Rough). Large to moderate acreage tracts of commercial timberland are mixed in throughout the entire perimeter surrounding the refuge. Fast moving wildfires with extremely high flame lengths and rapid rates of spread occur within the swamp. As fire transitions to the upland, torching and crown fires are common. Long Range spotting is possible. Indicators of Increased Fire Activity

- Relative humidity dropping below $45 \%$
- Winds above 10 mph
- Heavy fuel loadings

SPECIFIC FIRE BEHAVIOR

- Extreme fire behavior conditions exist on all Divisions with Temps over 100 \& low RH's.
- Winds will shift throughout the day - keep abreast of theses changing wx conditions.
- High probability for Plume dominated fire activity - these will be fuel driven and most likely to occur in the early afternoon if the winds die down.

All Branches:

| Fuel Type | Rates of Spread | Flame Length | Spotting Distance | Firebrand Ignition |
| :---: | :---: | :---: | :---: | :---: |
| Winds at 6-10, G 15 mph @ 20" |  |  |  |  |
| Shrub Fuels | 10-18, $28 \mathrm{ch} / \mathrm{hr}$. | 10-32 feet | 2/10-5/10 mile | 80\% |
| Southern Rough | 17-30,50 ch/hr | 12-25 feet | 2/10-5/10 mile | 80\% |
| Timber Litter-Reburn | $1-5 \mathrm{ch} / \mathrm{hr}$. | 2-3 feet | 1/10 mile | 80\% |
| Small Pine Plantation w/grasses | 16-28, $49 \mathrm{ch} / \mathrm{hr}$ | 7-18 feet | 1/10-3/10 mile | 80\% |

One hour fine dead fuel moisture will begin to drop to $4 \%-5 \%$, keeping it at critical levels. 1000 hour fuels are around 12 to $16 \%$. Extensive mop up is required.
Should a fire run(s) occur, expect winds in the area to potentially increase above predicted levels. This would increase Flame Lengths and ROS above predictions. Heavier firebrands can also be lifted higher and further increasing likelihood of spots to max predictions.
In areas where fuels have been herbicided, expect quick ignitions and extreme heat, very fast.
Each day the water table is dropping creating more duff layer and organic fuels available for burning and/or reburning, latest moisture reading as low as $16 \%$.

|  | Duff disappearing around hardwoods at swamp/pond edge and they are falling. Boardwalk at continued risk from smoldering/ creeping fire | $\underbrace{N}$ | High probability of fire growth towards Swamp Park and Kingfisher Landing due to winds shifts Tuesday PM influenced by SE Sea Breeze after 1800. |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & D- \\ & E \end{aligned}$ | Continued heat near perimeter and possible spotting. Threat from new fire to $S$ | M | Interior fire may make some runs towards your division with the NW wind. Adverse to burn in AM but PM good. |
| $\begin{aligned} & B- \\ & C \\ & \hline \end{aligned}$ | Probability for additional spot fires from reburn will continue to exist for Tuesday. |  | Continued potential for spots, will burn hot and fast if started. 1.5 mph spread includes spotting |
| Z | High concern for the fire to get established in the blowdown fuel area \& breaching refuge boundary. | H\& | Interior heat and NW winds may cause flare-ups where in gum swamp to reburn \& spot across thre line |

Night Ops - Expect winds on West Branch from the S and a Sea Breeze with SE winds on the East Branch, Expect high ROS similar to daytime, decreasing to around $15 \mathrm{ch} / \mathrm{hr}$ through 2300. Dispersion Index of 2 really good for nighttime. Expect fire to continue to spread until RH's greater than $80 \%$, intense runs will cause RH levels near the fire edge to drop below 60\% over 100' away. Lighting line will be hampered above $70 \%$ RH. Heads up for fire activity to the South of our fire perimeter, especially Divisions D \& E.
Air Operations: Inversion lifting by 0900 today. Mixing heights will be 8000 feet.

## SAFETY:

WINDS - we will have shifting winds all day so keep abreast of changing wx conditions. Holding line along East \&North Branches are a concern. THUNDERSTORMS these will/can cause severe winds that can create extreme fire behavior, when winds over 30 ROS can be 2 mph and greater. LAL of 2 for today.
FUELS: Reburn is an issue. Watch for pockets of cured shrubs or blankets of red needles beginning to cover the forest floor. 1000 and 10,000 hour fuels as well as deep duff pockets are providing the heat source. Weather is staying hot and dry! Stay focused, and ensure LCES is in place before starting operations. Watch for standing burning snags that can fall without warning. Energy Release Component (ERC) continues to be above the $97^{\text {th }}$ percentile for this area.

# Every person must have a briefing prior to going on line. 

INCIDENT: Honey Prairie Fire
DATE: Tuesday-June 21, 2011
TIME: Day and Night Shifts
Major Hazards and Risks:

Driving<br>Fatigue/Dehydration<br>Heavy Equipment<br>Snags<br>Complacency

Driving - Remains our \#1 risk. Local traffic contains a lot of heavy truck traffic. There is more truck traffic on weekdays than weekends. Follow all traffic laws, keep lights on when the vehicle is moving, do not use cell phones while driving and drive defensively.

Fatigue/Dehydration - Water is the best choice for staying hydrated. Drink plenty of water prior to hard work to avoid any heat related symptoms. Our first cases of heat exhaustion have occurred. Pace yourself and take frequent breaks out of the direct sun. Be aware of the signs of dehydration. Disorientation, nausea, and slurred speech are indicators of dehydration. If you observe this behavior in anyone move the affected individual into the shade and get them to begin drinking water immediately.

Heavy Equipment-There is a lot of equipment being used on this incident. Be sure to allow for sufficient space when working in the same area as heavy equipment. Be sure when approaching equipment that the operator is aware you are there. During night operations wear clothing with reflective strips and have your headlight on so you can be seen. A flashing safety light should be used to improve visibility during dark hours.

Snags - The entire refuge burned in 2007 which created a large number of snags. These are present over the entire perimeter and can kill. Look up, down, all around to ensure you know if this hazard is present in the location you are working. Use lookouts when operations must work around high concentrations of snags. When parking or stopping be sure you don't leave your vehicle close to a snag.

Situational Awareness - Don't be lulled into thinking the fire will not become more active. Every day without rain brings that possibility closer. Know what the fire is doing at all times. There is also the possibility of fires in Florida may be headed our way.

## Remember the "ABCs" of Safety Always $\mathbf{B e}_{\mathrm{e}} \mathbf{C}$ areful

Blue Team Safety Officers Brian Beisel \& Pat Sheridan welcome information on safety topics. Please contact either of us at any time.

## LCES must be in place prior throughout the entire operational period. Reevaluate as move locations during the day.













| DIVISION ASSIGNMENTUST |  |  | 1. Branch North |  |  | 2. Division |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3. Incident Name Honey Prairie Complex |  |  | 4. Operational Period <br> Date: <br> 6/21/2011 |  |  | Time: 0 | 0900-2100 |  |
| $5 . \quad$ OperationsPersonnel |  |  |  |  |  |  |  |  |
| Operations | Lea Wofford/ Danny Bryant |  | Branch Director |  | Jon Teutrine |  |  |  |
| Planning Ops | Tom Lowry |  | Division Supervisor |  | Joe Brabender |  |  |  |
| Safety Officer | Brian Beisel |  | L |  |  |  |  |  |
| 6. |  |  | Resources Assigned this Period |  |  |  |  |  |
| Strike Team/Task Force/ Resource Designator |  | Leader/ Name / Designator | Last Shift Date | Num. Per. | Drop Off PT./Time |  | Pick Up PT./ Time |  |
| TFD |  | Bob Quady | 6/22 | 1 | Refuge 0900 |  | Refuge 2100 |  |
| TFD |  | James Wettstaed |  | 1 | Refuge 0900 |  | Refuge 2100 |  |
| ENG6 (E-589) |  | Bryan Kanouse | PVT | 3 | Refuge 0900 |  | Refuge 2100 |  |
| ENG6 (E-590) |  | Shawn Ka nouse | PVT | 3 | Refuge 0900 |  | Refuge 2100 |  |
| ENG6 (E-593) |  | John Wise Carver | PVT | 3 | Refuge 0900 |  | Refuge 2100 |  |
| ENG6 (E-585) M |  | Jon Finn | PVT | 3 | Refuge 0900 |  | Refuge 2100 |  |
| ENG6 (E-576) |  | Greg Rock | PVT | 3 | Refuge 0900 |  | Refuge 2100 |  |
| ENG6 (E-630) |  | A. Johnson |  | 3 | Refuge 0900 |  | Refuge 2100 |  |
| WT(E-677) T\&Y Construction |  | Steve Counts | PVT | 1 | Refuge 0900 |  | Refuge 2100 |  |
| SOF2 |  |  |  | 1 | Refuge 0900 |  | Refuge 2100 |  |
| 7. Control Operations <br> - Recon potential control lines and examine area snag removal <br> - Continue to establish contingency firelinesto contain fire south of Double Branch Rd., east of Skull Head Rd., and north of Refuge Boundary. <br> - Burn out as necessary to keep fire within refuge perimeter. |  |  |  |  |  |  |  |  |
| 8. Special Instructions <br> - Safely push down with equipment all snagswhether on fire or not that are a threat to successortacticaloperations. <br> - Ensure LCESare in place before operations begin. Stay hydrated. <br> - See medical plan for EMTsupport. <br> - Drive defensively and with lightson at all times. <br> - Boggy terrain: Be careful and aware when working around this type of area. <br> - If HP fire escapes the NE Break the blue team will command suppression w/assistance from the GFC. If Race Pond excapes to the south GFC will command w/assistance by the blue team. DIVS should make daily contact w/ Race Pond DIVS on scene. |  |  |  |  |  |  |  |  |
| 9. | Frequency | Division/Group Communic ation Summary |  |  |  |  |  |  |
| Function |  | System | Channel |  | Function | Frequency | System | Channel |
| Command | See ICS205 | KING <br> NIFC |  |  | Logistics | KING NIFC |  |  |
| Tactical Div/Group | See ICS205 | KING NIFC |  |  | Air to Ground | See ICS205 | KING NIFC |  |
| Prepared by (Resource Unit Ldr.) P. Fscher |  | Approved by (Planning Sect. Ch.) J. Sharp |  |  |  | Date June 20, 2011 |  | Time $1800$ |






The convention calls for frequency lists to show four digits after the decimal place, followed by either an " N " or a " W ", depending on whether the frequency is narrow or wide band. Mode refers to either " A " or " D " indicating analog or digital (e.g. Project 25) or " M " indicating mixed mode. All channels are shown as if programmed in a control station, base stations, mobile or portable radio.


## FINANCE - EQUIPMENT/TIME

Tip for the day: 6/21/11

- E \#s are "CRITICAL" for payment "PLEASE" put them on your shift tickets.
- PLEASE use military time on your shift tickets
- E\#s must show meal breaks and Day Rate Contractors need to show hours of work and meal breaks on shift tickets as well. This helps us make sure your are getting compensated or mitigated
- Please turn in CTRs and Shift tickets in a timely manner if you are Demobing


## Need Your HELP:

Tony Keene: Please use your E\# on your shift tickets James S Dean: Please contact Equipment time ASAP need your E\#

> We need to chat:

| C-10.5 | Pollock | Need SSN and address |
| :--- | :--- | :--- |
| E-92 | Orange <br> Springs | Missing shift ticket 6/15 |
| E-93 | wildland | Missing shift ticket 6/17 |
| E-247 | R Daniels | Missing shift tkt for 6/14-6/15 |
| E-403 | MD engine | Missing Shift Tickets 6/14-6/15 |
| E-439 | Clayton <br> Heffley | Need casual hire information |
| E-466 | FL-DOF | Missing shift ticket 6/18 |
| E-461 | Jason Butts | Shift ticket missing for 6/11 |
| E-497 | Orange <br> Springs | Need ending shift time 6/18 |
| E-664/665 | Tim Prep | Need Travel Shift Tickets |
| E-651 | Wild land | Need shift ticket for 6/16-6/17 |
| E-709 | State of IA | Please list beginning and ending odometer <br> readings for milage |
| E-5013 | K\&L Farms | Missing Shift Ticket 6/16 |
| E-5016 | MN 739 | Must show meal breaks |
| E-5083 | GFC | Missing Shift Ticket 6/16 |


| E-5085 | GFC | Missing Shift Ticket 6/16 |
| :--- | :--- | :--- |
| O-11.4 | McDonald | Need Pay Grade AD or GS |
| O-512 \& O- <br> 513 |  | ??? CTR 6/18 |
| O-295.23 | Randy Jones | ??? Shift tickets for E320 |

## Training Specialist

Hi! If you are a Trainee or working on a Position Task Book, please check-in with me at the Suwanee River Eco-Lodge ICP. I'd like to meet you and record your progress while on the Honey Prairie Fire. I will also alternately attend morning briefings on the East and West sides of the fire- to assist you if you cannot drive to the ICP. I look forward to working with you!

My name is Nicole May, TNSP, Blue Team. Phone number @<br>ICP: 1-912-637-5252

## ENGINE CREW SWAP SHEET <br> Please return to Check-In or FINANCE

Date:
To: Finance $\square$ Facilities $\square$ Check in $\square$
From: OPS
Subject: Engine Crew Swap
Person Leaving $\qquad$
E \# $\qquad$ or

O\# $\qquad$
Date Leaving $\qquad$
Phone \# $\qquad$
Last Shift Worked $\qquad$
Hotel $\qquad$
Date Checked Out of Hotel $\qquad$
Transportation to Airport $\qquad$ No $\qquad$ Yes $\qquad$
Time $\qquad$
Person Arriving $\qquad$
E \# $\qquad$ or O\# $\qquad$
Date Arriving
First Shift Worked $\qquad$
Phone\# $\qquad$
Emergency Contact
Name $\qquad$
Emergency Contact Phone\# $\qquad$
Transportation from Airport $\qquad$ No $\qquad$ Yes

Date
$\qquad$ Time

Lodging Needed $\qquad$ Yes $\qquad$ No

Self Sufficient $\qquad$ Yes $\qquad$ No
** be sure to include copy of red card for incoming person


| DARE BOMBING RANGE |  |  |  |  | FOR ENTE RANGE | RING DARE BOMBING | 122.900 |  | Other: SEAT |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9. HELICOPTERS (Use Additional Sheets As Necessary) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FAA N\# | TY | MAKE/MODEL | BASE | AVAIL | START | REMARKS | FAA N\# | TY | MAKE/MODEL | BASE | AVAIL | START | REMARKS |
| N905CH | 1 | SIKORSKY S-61-N | MQI |  | 0900 | ALBERT NEWMAN $928-606-5101$ |  |  |  |  |  |  |  |
| N894HA | 3 | Bell 206 | MQI |  | 0800 | KYLE KRZYWICKI $757-617-4970$ |  |  |  |  |  |  |  |
| N14HX | 3 | Bell 407 | MQI |  | 0800 | BOB MADISON <br> 505-385-0401 |  |  |  |  |  |  |  |
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## AIR OPERATIONS SUMMARY

10. TASK/MISSION/ASSIGNMENT (Type/Function includes Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S\&R, etc.)

|  |  | MISSION START | FLY FROM | FLY TO |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
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