

**IAP
BICY COMPLEX
FL-BCP-000044
FRIDAY JUNE 1, 2007**

DAY 0800-2000

**SOUTHWEST AREA INCIDENT MANAGEMENT TEAM
JEFF WHITNEY - IC**

BACKFIRING OR BURNOUT OPERATIONS

Backfiring or burnout operations are often critical operations in the fire management job. If planned and executed correctly, they can speed control of a fire and greatly reduce suppression costs. Conversely, if done incorrectly, they can endanger personnel, extend control time and increase cost. Safety considerations must always be given first priority. No backfiring or burnout action, regardless of strategic importance or other critical factors, is worth risking one human life!

- Backfiring or burnout operations must not jeopardize the safety of personnel or equipment or compromise suppression actions on adjacent portions of the fireline.
- One qualified individual must be responsible for controlling and directing the firing operation.
- Before beginning backfiring or burnout operations, assure that:
 - Lookouts are posted.
 - Communications are established with both firing and holding teams.
 - Escape routes and safety zones are established, known to all resources, and will not be compromised by the firing operations.
- If it is necessary, and time allows, concentrations of fuel adjacent to and inside the control line should be removed.
- Fuel outside the control line may be removed; concentrations of fuel may be scattered, covered with foam or wet down, or treated by ground or aerial retardant applications.
- Critical points such as hooks in the fireline, saddles or canyon may require extra holding forces.

<p align="center">Incident Objectives</p>	<p>1. Incident Name BICY_COMPLEX</p>	<p>2. Date Prepared 05/31/07</p>	<p>3. Time Prepared 1017</p>															
<p>4. Operational Period 06/01/07 Friday Day Shift 0800 - 2000</p>																		
<p>5. General Control Objectives for the incident (include alternatives)</p> <p>Commanders Intent:</p> <ol style="list-style-type: none"> The highest priority is to protect human life followed by protecting communities and identified facilities within the preserve and refuge. Provide for the safety of all incident personnel, the public, and the local cooperators in the planning and execution of all operations. Ensure prompt and accurate communications with the agencies, local county emergency management personnel, BIA Seminole Agency, Seminole and Miccosukee Tribal representatives, local fire departments, and the public. Utilize all available suppression methods and tools to confine all fires within the Preserve. Provide initial attack within the Big Cypress National Preserve and the Florida Panther National Wildlife Refuge. Coordinate all initial attack actions with the respective Fire Management Officers. Think, plan, mitigate risk, and communicate leader's intent. Be disciplined and boldly engage in our mission. <p>Tactical Objectives</p> <ol style="list-style-type: none"> Maximize suppression opportunities utilizing the existing roads/trails natural/man-made barriers and changes in vegetation/fuels to reduce impacts on the land and resources with particular attention to Red-Cockaded Woodpecker habitat, Florida Panther den sites, and cultural features. Utilize mist and light-handed tactics when appropriate to prevent unnecessary resource damage. Coordinate all planned tactical actions with assigned Resource Advisors. Keep the Strickland fire, within the Preserve, south and west of the sanctuary and south of the Seminole Indian Reservation boundary. Keep the Midrest fire, within the Preserve, north of I-75, south of the Seminole Indian Reservation, and east of the Florida Panther National Wildlife Refuge. FT6, Trail, Shepherd, O'Leary, and Boundary fires are all in a monitor and patrol status. Implement contingency burn-out actions for the Refuge as outlined in the burn plan. 																		
<p>6. Weather Forecast for Period see attached</p>																		
<p>7. General Safety Message</p> <p>Gators will eat you, Snakes will poison you and the Roads will kill you. Be careful out there.</p> <p>WASH YOUR HANDS! Don't spread the germs.</p>																		
<p>8. Attachments (mark if attached)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> BICY Complex Cell Phones</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Unit Log - ICS 214</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS205</td> <td><input type="checkbox"/> Traffic Plan</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Fire Weather and Fire Behavior</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Air Operations Summary - ICS 220</td> <td><input checked="" type="checkbox"/> Accident Action Plan</td> <td><input type="checkbox"/></td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> BICY Complex Cell Phones	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Unit Log - ICS 214	<input checked="" type="checkbox"/> Communications Plan - ICS205	<input type="checkbox"/> Traffic Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Fire Weather and Fire Behavior	<input type="checkbox"/>	<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Accident Action Plan	<input type="checkbox"/>
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<p>9. Prepared by (Planning Section Chief)</p>		<p>10. Approved by (Incident Commander) /s/ Jeff Whitney</p>																

ORGANIZATION ASSIGNMENT LIST			9. Operations Section		
1. Incident Name BICY_COMPLEX		Chiefs		HUGHES, DUGGER	
2. Date Prepared 05/31/07		3. Time Prepared 1018		WICKHAM, BUCK MILLER, RICHARD (t)	
4. Operational Period 06/01/07 Friday Day Shift 0800 - 2000			a. MIDREST FIRE		
Position		Name		Branch Director	
5. Incident Commander and Staff		Deputy			
Incident Commander	WHITNEY, JEFF		Division H	Unstaffed	
Deputy	VAN BRUGGEN, BILL		Division I	GILBERT, ROCKY	
Safety Officer	COPP, RUSS		Division J/K	CLAUSON, BILL	
Information Officer	WIRTZ, ART		Division		
Liaison Officer	CLAWSON, JAMES		Division/Group		
6. Agency Representative			b. STRICKLAND FIRE		
Agency		Name		Branch Director	
BIA		Joe Frank/Jamie McDaniel		Deputy	
DOF		Hank Graham		Division A/B	BRITTAIN, JAMES
Ochopee VFD		Paul Wilson		Division C/D/E/FT6	Unstaffed
Collier Co Sheriff		Dan Hernandez		Division Z	ARTHUR, BOB/STEWART, D
DEM Seminole Tribe		Amy Howard		Div Sheppard/O'Leary/Boundary II	Unstaffed
7. Planning Section			c. PANTHER/BURN GROUP		
Chief	TEMPLIN, CLAY		Branch Director		
Chief	LANE, CONNIE (t)		Group PANTHER	DAUGHERTY/CLAWSON	
Resources Unit	KOHLER, RUTH				
Demobilization Unit	COOLEY, JAMES				
Fire Behavior Analyst	DAVIS, MICHAEL		Division/Group		
GIS Specialist	LOHR, STEVE		Division/Group		
Computer Specialist	ROLL, MELLONY		Division/Group		
IMET	GOUDSWARD, JOE		d. Air Operations Branch		
Training Specialist			Air Operations Branch Director	SCHWAB, PETE	
			Helibase Manager	PATER, MARK	
Resource Advisor	CLARK, RON (Chf Nat Resources)		Air Attack Supervisor	HAYES, FRANK; DUSTIN, GIL	
Resource Advisor	JANSEN, DEBORAH (Wildlife)		Air Support Supervisor	CLARK, DON	
Resource Advisor	BURCH, JIM (veg)		Helicopter Coordinator		
8. Logistics Section			Air Tanker Coordinator		
Chief	RYAN, EDWARD		10. Finance Section		
Deputy			Chief	LEE, SUSAN	
Supply Unit	CARR, HOLLY		Deputy		
Facilities Unit	SUNDT, CHUCK		Time Unit		
Ground Support Unit	DEFOUR, LES		Procurement Unit	HYDE-SATO, DOUG	
Communications Unit	COYNER, TAD		Compensation/Claims Unit		
Medical Unit	REYES, GEORGE		Cost Unit	VALENTINE, DONNA	
Security Unit	RICHARDSON, ERIC		Prepared by (Resource Unit Leader)		
Food Unit	BROWN, ALVIN				

FIRE WEATHER FORECAST

FORECAST NO. 17

NAME OF FIRE: BICY Complex

UNIT: All Units

PREDICTION FOR: FRIDAY 6-01-07

TIME AND DATE

SIGNED: /s/ Joseph Goudsward

FORECAST ISSUED: 2000 HRS 5-31-07

Incident Meteorologist

WEATHER DISCUSSION:

An area of low pressure, located off the Yucatan Peninsula this morning, will continue to move northeast over the next 36 hours. The storm is forecast to move over the central part of the state late in the day Saturday before moving up the east coast. Showers are likely any time through Saturday afternoon until the storm crosses the state and drier air moves back in. It appears the heaviest of the rain will fall late this afternoon through early Saturday. Isolated thunderstorms are also expected and locally heavier rain with gusty and erratic winds will be possible near them. Once the system clears, drier air will return with a weather pattern more typical for South Florida, mainly hot and dry conditions with afternoon thunderstorms through mid week. High pressure will then begin to build back over the area once again.

WEATHER FORECAST:

TODAY: Scattered showers, becoming more widespread during the day. Isolated thunderstorms. Chance of rain increasing to 90 percent.

CHANCE OF WETTING RAIN: 100%

MAX TEMPS: 83 to 86

MIN RH: 62 to 66%

20 FOOT WINDS: East 12 to 16 mph gusting to 22 mph

DISPERSION INDEX: 60

STABILITY/INVERSION: No inversion expected. Afternoon mixing height: 4800 feet
Transport winds: East 18 to 24 mph

TONIGHT: Showers likely with isolated thunderstorms. Chance of rain is 90%

CHANCE OF WETTING RAIN: 100%

MIN TEMPS: 68 to 70

MAX RH: 97 to 100%

20 FOOT WINDS: East 10 to 15 mph, turning to the southeast late.

DISPERSION INDEX: 4 **MAX LVORI:** 9

SATURDAY: Showers likely in the morning, tapering off to scattered showers by late in the day. Isolated thunderstorms. The chance of rain 90% early, decreasing to 40% late.

CHANCE OF WETTING RAIN: 100%

MAX TEMP: 83 to 86

MIN RH: 64 to 70%

20 FOOT WINDS: Southeast 10 to 15 mph gusting to 20 mph

DISPERSION INDEX: 65

OUTLOOK FOR SUNDAY: Partly cloudy with isolated showers and thunderstorms.
Chance of rain is 20%

CHANCE OF WETTING RAIN: 0%

MAX TEMP: 87 to 91

MIN RH: 44 to 48%

20 FOOT WINDS: South becoming southwest 10 to 15 mph.

PRECIPITATION AMOUNTS:

TODAY: .47 to .67 inches

TONIGHT: .58 to .77 inches

SATURDAY: .30 to .41 inches

TOTAL: 1.35 to 1.79 inches

Precipitation amounts will be higher if a thunderstorm moves over the complex

FORECAST NO: 20

NAME OF FIRE: BICY Complex PREDICTION FOR: DAY SHIFT

UNIT: Big Cypress National Preserve SHIFT DATE: Friday June 01, 2007

TIME AND DATE ISSUED: 5/31/07 21:30 ISSUED BY: Mike Davis, FBAN

Weather Summary: SEE FIRE WEATHER FORECAST-

FIRE BEHAVIOR

GENERAL: With the high minimum humidity today, fire behavior will be moderated. IF we get the rain, it will take a pretty good shower to cool things off. Good chance to see fire burning in the rain. The 1 ½ inches predicted through Saturday will keep things down, but by Wednesday, fire behavior will increase back to previous conditions- a ½ inch total will only cool things off for a day. It will take 10 inches to get things back in order. Without rain, our BI in pine/palmetto will moderate to 41. Spotting distances will remain around 2/10 mile, but the prob. of ignition drops to 27%. Predicted Dispersion Index will be 60.

Again, without rain, rate of spread in pine/palmetto with a head fire is ½ mph, flame-lengths 10'. Flanking/backing rates of spread 3-5 ch/hr, flame-lengths 3-4 feet.

In grass, head-fire rates of spread will be 1 mph, flame-lengths 11 feet. Flanking/backing rates of spread 5-9 ch/hr, flame-lengths 3-4 feet.

SPECIFIC:

Div C&D: A change in wind direction with any northerly component could turn flanking and backing fires into head fires. Yesterday it was still backing and active near the C/D break in prairie fuels with pockets of brush.

Div A&Z: These Divisions remain very active. Many scattered interior spots are active and difficult to see from the ground, with a lot of unburned fuels. There has not been much depth of burnout along the Jones Grade. The pocket of green beyond the peppertree area is large and contains scattered fuels of pine/palmetto within spotting distance of the perimeter. Div A contains open line that has grown the past few days, getting into some pine/palmetto mixed in the cypress-difficult to assess from the ground. Subdued conditions the next few days may make that fire difficult to assess. Peppertree provides a good break except in severe conditions.

Div E: Active line in the unburned interior areas.

Div K: Burnout still active north of 75, east of H1. Wind direction should be favorable for holding.

SAFETY:

Day: Don't let your guard down, you're not in Kansas anymore. Know where your safety zones are.

Night: Max LVORI is 9, which when combined with max humidity, results in a watch-out situation for smoke problems, particularly in the pre-dawn hours.

Division Assignment List		1. Branch		2. Division/Group I - Midrest			
3. Incident Name BICY_COMPLEX		4. Operational Period 06/01/07 Friday Day Shift 0800 - 2000					
5. Operations Personnel							
Operations Chief	HUGHES, DUGGER; WICKHAM, BUCK			Division/Group Supervisor	GILBERT, ROCKY		
Operations Chief	MILLER, RICHARD (t)			Air Attack Supervisor	HAYES, FRANK; DUSTIN, GIL		
Branch Director				Safety Officer	COPP, RUSS		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
GFP 6D;HC2;C-6	WOOLF, JUSTIN	20	N	DP-36@0900	ICP@2000		
FERGUSON 4A;HC2;C-11	PARKER, KEITH	20	N	DP-36@0900	ICP@2000		
Wild West Strike Team				DP-36@0900	ICP@2000		
DB JET 6;ENG6;E-43	DIAL, CON	3	N	DP-36@0900	ICP@2000		
SILVER KEY ENG;ENG6;E-44	BROWN, RAY	3	N	DP-36@0900	ICP@2000		
BRUSH II;ENG6;E-45	CURTIS, DOROTHY	2	N	DP-36@0900	ICP@2000		
ARMSTRONG ENG;ENG6;E-46	PUHLMAN, ROBERT	3	N	DP-36@0900	ICP@2000		
DURANGO FIRE;ENG4;E-47	MARTINEZ, ELOY	2	N	DP-36@0900	ICP@2000		
STEN	WISE, ROSS (t)	1	N	DP-36@0900	ICP@2000		
STEN	UNDERWOOD, STEVE	1	N	DP-36@0900	ICP@2000		
STEN	HARRIS, GARNER	1	N	DP-36@0900	ICP@2000		
STEN	DIAZ, TIMOTHY (t)	1	N	DP-36@0900	ICP@2000		
DOZB	CREACH, MIKE	1	N	DP-36@0900	ICP@2000		
GYROTRACK PANTHER		1	N	DP-36@0900	ICP@2000		
GYROTRACK - 511;GYRO;E-101	COLDIRON, RANDY	1	N	DP-36@0900	ICP@2000		
7. Control Operations Patrol, mop up and prep road from Hwy 29 to DP36 Continue to triage power lines and inholdings.							
8. Special Instructions If there are any ground disturbances, DIVS are to GPS and report to SITL. Record hourly weather observations and get to IMET at end of shift. Initial Attack: 1SJ plus module, Mescalero Helitack T6 Engines if requested and fire is accessible Buggy#3 will be first response for IA - other buggies will respond if needed. Bucket and SEAT Support as needed. Recon for DIVS.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	172.4250W	170.1000W	103.5	King	3		
Tactical Div/Group	168.6000N	168.6000N		King	7		
Logistics							
Air to Ground	167.9500W	167.9500W		King	5		
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date Prepared 05/31/07		Time Prepared 1544

Division Assignment List		1. Branch		2. Division/Group J/K - Midrest			
3. Incident Name BICY_COMPLEX		4. Operational Period 06/01/07 Friday Day Shift 0800 - 2000					
5. Operations Personnel							
Operations Chief	HUGHES, DUGGER; WICKHAM, BUCK			Division/Group Supervisor	CLAUSON, BILL		
Operations Chief	MILLER, RICHARD (t)			Air Attack Supervisor	HAYES, FRANK; DUSTIN, GIL		
Branch Director				Safety Officer	COPP, RUSS		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
PATRICK;HC2;C-5	HUMMEL, BODIE	19	N	DP-35 @ 0900	ICP @ 2000		
ARMSTONG 63;ENG6;E-79	LUCKIE , GEORGE	2	N	DP-35 @ 0900	ICP @ 2000		
BICY ENG31: T3		2	N	DP-35 @ 0900	ICP @ 2000		
KISATCHIE ENG;ENG6;E-36	BLAKE, RANDY	3	N	DP-35 @ 0900	ICP @ 2000		
STEN	BALL , JOHN	1	N	DP-35 @ 0900	ICP @ 2000		
STEN	SAMPSON, JOE (t)	1	N	DP-35 @ 0900	ICP @ 2000		
TFLD	LARSON, RODNEY	1	N	DP-35 @ 0900	ICP @ 2000		
BUGGY 3	PEVNEY/RICHARDS	2	N	DP-35 @ 0900	ICP @ 2000		
BUGGY 4	LOGIUDICE	3	N	DP-35 @ 0900	ICP @ 2000		
7. Control Operations Mop up and hold from I/J Break east to DIV Z.							
8. Special Instructions If there are any ground disturbances, DIVS are to GPS and report to SITL. Record hourly weather observations and get to IMET at end of shift. Initial Attack: 1SJ plus module, Mescalero Helitack T6 Engines if requested and fire is accessible Buggy#3 will be first response for IA - other buggies will respond if needed. Bucket and SEAT Support as needed. Recon for DIVS.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	172.4250W	170.1000W	103.5	King	3		
Tactical Div/Group	168.0500N	168.0500N		King	6		
Logistics							
Air to Ground	167.9500W	167.9500W		King	5		
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date Prepared 05/31/07	Time Prepared 1544	

Division Assignment List			1. Branch		2. Division/Group Z - Strickland		
3. Incident Name BICY_COMPLEX			4. Operational Period 06/01/07 Friday Day Shift 0800 - 2000				
5. Operations Personnel							
Operations Chief		HUGHES, DUGGER; WICKHAM, BUCK			Division/Group Supervisor		ARTHUR, BOB
Operations Chief		MILLER, RICHARD (t)			Air Attack Supervisor		HAYES, FRANK; DUSTIN, GIL
Branch Director					Safety Officer		COPP, RUSS
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
GRAYBACK FORESTRY 3-A;HC2;C-13		WATKINS, RYAN		20	N	DP22 @ 0900	ICP @ 2000
FERGUSON #4B;HC2;C-12		KOWALA, MICHAEL		20	N	DP22 @ 0900	ICP @ 2000
ZIA WILDFIRE;ENG6;E-88		APODOCA, PATRICK		3	N	DP22 @ 0900	ICP @ 2000
BROTHERS INDUSTRY ENG;ENG6;E-PNF 64;ENG6;E-90		MONROE, GUY		3	N	DP22 @ 0900	ICP @ 2000
DOZ BICY		ROTH, PETE		1	N	DP22 @ 0900	ICP @ 2000
BUGGY 2		PALMER, JIM		1	N	DP22 @ 0900	ICP @ 2000
DOZB		GIFFORD, DAVID		1	N	DP22 @ 0900	ICP @ 2000
STCR		PATLA, BILL		1	N	DP22 @ 0900	ICP @ 2000
TFLD		MENDONCA		1	N	DP22 @ 0900	ICP @ 2000
TFLD		ERNSTRON (t)		1	N	DP22 @ 0900	ICP @ 2000
7. Control Operations							
Secure perimeter. Mop up where needed.							
8. Special Instructions							
If there are any ground disturbances, DIVS are to GPS and report to SITL. Record hourly weater observations and get to IMET at end of shift. Initial Attack: 1SJ plus module, Mescalero Helitack T6 Engines if requested and fire is accessible Buggy#3 will be first rxpse for IA - other buggies will respond if needed. Bucket and SEAT Support as needed. Recon for DIVS.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	172.4250W	170.1000W	103.5	King	3		
Tactical Div/Group	168.2000N	168.2000N		King	4		
Logistics							
Air to Ground	167.9500W	167.9500W		King	5		
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date Prepared 05/31/07	Time Prepared 1546

Division Assignment List		1. Branch		2. Division/Group PANTHER GROUP			
3. Incident Name BICY_COMPLEX		4. Operational Period 06/01/07 Friday Day Shift 0800 - 2000					
5. Operations Personnel							
Operations Chief	HUGHES, DUGGER; WICKHAM, BUCK		Division/Group Supervisor	DAUGHERTY, CRAIG; CLAWSON, J			
Operations Chief	MILLER, RICHARD (t)		Air Attack Supervisor	HAYES, FRANK; DUSTIN, GIL			
Branch Director			Safety Officer	COPP, RUSS			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
GRAYBACK FORESTRY - 3B;HC2;C-14	ROMINE, CRAIG	20	N	PANTHER WC 1000	ICP 1800		
ENG PANTHER E1; T6	FARMER, JAMIE	3	N	PANTHER WC 0830	ICP 1800		
ENG PANTHER E2; T6	RYAN, PAUL	3	N	PANTHER WC 1000	ICP 1800		
ENG BIG CYPRESS E20; T6	THOMAS, DARRIN	3	N	PANTHER WC 1000	ICP 1800		
MILES ENGINE;ENG6;E-35	MILES, RICHARD	2	N	PANTHER WC 1000	ICP 1800		
WT BICY		1	N	PANTHER WC 1000	ICP 1800		
BUGGY SLIMER	CONNER, FRANK	1	N	PANTHER WC 1000	ICP 1800		
DOZ PANTHER; T2	PRIVETT, FED	1	N	PANTHER WC 1000	ICP 1800		
TFLD	REYNOLDS, PAUL	1	N	PANTHER WC 1000	ICP 1800		
FIRB	O'CONNOR, JOSH	1	N	PANTHER WC 1000	ICP 1800		
7. Control Operations							
Secure burned area.							
8. Special Instructions							
Burn plan briefing at Panther Work Center							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	172.4250W	170.1000W	103.5	King	3		
Tactical Div/Group	168.0500N	168.0500N		King	6		
Logistics							
Air to Ground	169.2000N	169.2000N		King	9		
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date Prepared 05/31/07	Time Prepared 1544	

AIR OPERATIONS SUMMARY 220		Prepared By: Mr. Pete Schwab	Prepared Date: 5/31/07	Prepared Time: 2000 hrs		
1. INCIDENT NAME: BICY COMPLEX	2. OPS PERIOD DATE: 6/1/07	START TIME: 0800	END TIME: 2000	SUNRISE: 0636	SUNSET: 2008	

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): PILOTS – WATCH OUT FOR BIRDS. <i>Panther research flights into TFR from 0700 to 0900 M-W-F both N and S of I-75</i> POWER LINES ALONG RT. 29 AND I-75; CHECK FOR POWER LINES ALONG <u>ALL</u> ROADS. <i>Sanctuary Airstrip has converging and unstable winds.</i> SOME CELL TOWERS ARE NOT MARKED ON SECTIONAL MAP. <u>ATTENTION</u> when performing bucket work around crews on the ground! Maintain Clear Communications! CREWS STAY AWAY FROM WATER DROPS INCLUDING APPROACH AND DEPARTURE PATHS!	4. READY ALERT AIRCRAFT: #1- Ready Alert IA Helicopter N601SJ #2- Medivac North Dade County 305-513-7991 Hoist and Rappel Capable	5. TFR: # 7/2751 Altitude 3000 MSL 26 15 40" x 81 25 00" 26 15 40" x 80 52 30" 25 53 30" x 80 52 30" 25 49 30" x 81 10 00" 26 01 00" x 81 16 00" 26 01 00" x 81 25 00"
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6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
AOBD	Pete Schwab	520-400-5874	Primary Victor	123.400		AIRTANKERS - Lake City Tanker Base Tel: 386-758-9078 Fax: 386-752-8902
AOBD (t)	Don Clark	928-245-2539	Alternate Victor	123.050		LEAD PLANES - Lake City Tanker Base
ATGS	Gil Dustin	970-260-8904	ALTERNATE F. F. Oasis Repeater		171.625 TX 172.425 RX Tone 103.5	SEATS – Dept of Forestry, Marco Island Tel: 239-690-3500 ext. 100 Fax: 239-690-3504
ATGS	Frank Hayes	928-245-5012	AIR/ GROUND		167.950	
ASGS (t)	Mark Pater	928-651-4479	TOLC		167.950	ATGS AIRCRAFT- Marco Island Cessna 337 - N1314S ATGS-Hayes Cessna 303 - N5ER ATGS-Dustin
HEBM	Gary Watson	423-384-3628	DECK		163.100	
HELIBASE	LAND LINE	239-695-0278	Air Guard		168.625 Tone 110.9	<u>Order air resources through Div Sup – Air Attack</u> <i>In the absence of Air Attack order resources through Div Sup - Helibase</i>
SEAT MGR	Tim Hepola	612-309-0119	FL Div. of Forestry (I.A. Victor)	118.775		
SEAT MGR	Skip Nakashima	813-731-4488	AERIAL IGNITION ONLY		169.200	
			INITIAL ATTACK ONLY		171.1375	

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
N901CH Assigned	II	Sikorsky S 58-T	Oasis Helibase	0900	0930	Standard Category	T 406 Assigned	III	SEAT 802	Immokalee Airport	0900	0930	239-860-2028
N3181F Assigned	II	UH1/F	Oasis Helibase	0900	0930	Restricted Category	T 192 Assigned	III	SEAT 802	Immokalee Airport	0900	0930	239-860-2028
N601SJ Assigned	III	Bell 206 L3	Oasis Helibase	0900	0930	Exclusive Use Module	T 419 Shared	III	SEAT	Immokalee Airport	0900	0930	239-860-2028 Steve Fletcher
							T 193 Shared	III	SEAT	Immokalee Airport	1200	1200	239-860-2028 Steve Fletcher
2BH @ BCNP	III	Bell 206 B3	Big Cypress NP	CWN									
N106JC Shared	III	Bell 206	Panther NWR	0900	0930	321-863-8408 Jeff Schardt							

ICS 220 - Continued

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)					
TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
1SJ (T3/Assigned) I.A. / Recon	1	Stage at Oasis Helibase for Initial Attack and Recon Missions, as approved by Ops	0900	Oasis Helibase	
6JC (T3/Shared)	1	Stage at Panther Helibase. Available for PSD operations.	0930	Panther Helibase	
2BH (T3)	3	Assigned to BCNP resource flights, <i>if needed call Big Cypress NP for request</i>	CWN		
1CH (T2/Assigned)	1	Bucket support as requested by DIVS through ATGS	As Requested	Oasis Helibase	
81F (T2/Assigned)	1	Bucket support as requested by DIVS through ATGS	As Requested	Oasis Helibase	
SEAT Aircraft	1	SEAT support as requested by DIVS through ATGS	As Requested	Immokalee SEAT Base	
		<u>NOTE: FIRE SUPPRESSION AIRCRAFT – RESOURCE AIRCRAFT FLIGHT SEPARATION:</u> In order to maintain safe air operations Resource Aircraft will fly 200 feet and below. Fire suppression aircraft will maintain 700 feet and above during transition flights. Flights are tentatively scheduled for Wed., Thurs., Fri.			
		<u>CRASH RESCUE ENGINE LOCATED AT OASIS HELIBASE</u>			


NAME	LATITUDE North	LONGITUDE West	HIGE/HOGE	REMARKS / HAZARDS
Oasis Helibase	25 51.46	81 02.03	HIGE	Contact on Air to Ground
Panther Helibase	26 11.21	81 21.00	HIGE	Panther NWR, CAUTION for power lines. These lines are marked with red balls.
Sanctuary Airstrip	26 13.21	80 56.19	HIGE	Caution for converging winds and private aircraft May also be referred to as Strickland Airstrip
H-10 - (Strickland)	26 12.65	80 58.35	HOGE	Strickland Division – A, Type II
Ochopee Helispot	25 53.99	81 19.25	HIGE	Big Cypress NP Headquarters / ICP
Boundary 2 Fire	26 15.18	81 02.90	Fire Center	No known hazards
H-15 - (Boundary 2)	26 14.93	81 03.02	HOGE	No know hazards, road next to canal, Type II
FT6 Fire	25 55.50	80 57.50	Fire Center	Blivet set up @ fire site; need CB radio if driving to this fire.
H-50 - (FT6)	25 55.69	80 59.42	HOGE	No known hazards; look for flagging in trees; Type II helispot
Midrest Fire	26 11.50	81 09.00	Fire Center	No known hazards

H-2 - (Midrest)	26 12.68	81 08.66	HOG E	No known hazards, Type II helispot
H-3 - (Midrest)	26 13.38	81 07.20	HOG E	No known hazards, inspected by 1CH on 5/21/07 Approved for Type I & II
H-4 - (Midrest)	26 13.58	81 10.58	HOG E	No known hazards, approved for Type I & II
H-5 - (Midrest)	26 14 .86	81 20.83	HIGE	Along the shore of Pistol Dipsite. Mulch mound on western edge of helispot, Type II Aerial Ignition Emergency Helispot
H-6 - (Midrest)	26 10.15	81 20.97	HIGE	Work Center south of the dip site, Type II Aerial Ignition Emergency Helispot
Pistol Dipsite	26 14.86	81 20.83	HOG E	Powerline along east edge of the pond and the NE corner of the pond.
Work Center Dipsite	26 10.23	81 20.90	HOG E	Don't over-fly the Work Center buildings etc.
Quarry Dipsite	26 09.14	81 21.23	HOG E	SW corner of Interstate 75 and RT 29. Caution for power lines along I-75 and RT 29
Old Burn Dipsite	26 09.15	81 19.44	HOG E	SE corner of Interstate 75 and RT 29. Caution for power lines along I-75 and RT 29
O'Leary Fire	25 53.78	81 09.13	Fire Center	No known hazards
H-45 - (O'Leary)	25 53.87	81 08.97	HOG E	No known hazards, Type II helispot
Monument Lake - (O'Leary)	25 52.05	81 06.50	HOG E	Dipsite, tower on south end of the lake
Sheppard Fire	25 59.97	80 58.51	Fire Center	No known hazards
H - 40 - (Sheppard)	25 58.99	80 58.40	HOG E	No known hazards, Type II
H - 1	26 10.03	81 04.53	HIGE	Midrest Rest Stop, Interstate 75 Caution for 321' cell tower and fence along the lagoon. LAND BEHIND THE FENCE
Noble Dipsite	26 13.78	81 04.39	HOG E	No known hazards


Approved by: Pete Schwab, AOBD /s/

HEALTH AND SAFETY MESSAGE

ATTITUDE is the key component in the **SAFETY** program

INCIDENT: BICY INCIDENT	DATE: 6/01/07 TIME: Dayshift 0800 - 2000
Major Hazards and Risks	
DRIVING	PPE
WEATHER	SANATATION/HYGENE
<p>DRIVING: Thanks for all the attention to driving safely, stay vigilant and aware of your surroundings.</p> <p>PERSONAL PROTECTIVE EQUIPMENT (PPE): Be sure to protect yourself by wearing your PPE</p> <p>WEATHER: Changing weather is in the forecast, be prepared for wet highway conditions and slippery dirt roads.</p> <p>SANATATION/HYGENE: We have discussed this often at briefings. Medics have hand wipes and bacterical hand cleaner that protects you from passing germs and viruses. Stay clean and stay healthy.....</p>	
<p style="text-align: center;">Watch Out Situation of the Day</p> <div style="text-align: center;">  </div> <p>4. UNFAMILIAR WITH WEATHER AND LOCAL FACTORS INFLUENCING FIRE BEHAVIOR</p>	<p style="text-align: center;">☩ THUNDERSTORM SAFETY ☩</p> <p>The mature stage of a storm may be noted by a sudden reverse in wind direction, a noticeable rise in wind speed, and a sharp drop in temperature. Heavy rain, hail and lightning occur only in the mature stage of a thunderstorm.</p> <p><u>During a storm:</u> Stay out of dry creek beds; Do not use radios or telephone; Put down all tools; Sit or crouch if in open country; Avoid grouping together; Do not handle flammable materials in open containers; Stay in your vehicle or take shelter in vehicles if possible; Turn off machinery, electric motors; Take shelter in a building if available.</p> <p>When there is no shelter, avoid high objects such as lone trees. If only isolated trees are nearby, the best protection is to crouch in the open, keeping a distance of twice the height of the tree away. Keep away from wire fences, telephone lines, and conductive elevated objects.</p> <p>Avoid ridge tops, hilltops, wide-open spaces, ledges, rock outcroppings, exposed shelters.</p> <p>Advise crew that if they feel an electrical charge (if their hair stands on end or their skin tingles) lightning may be about to strike them. They must drop to the ground immediately.</p>

Incident Safety Officer – Russ Copp
 Line Safety – Bob Eaton, Jim Derek and Stu Herkenoff

Incident Action Plan Safety Analysis	Operational Period: 6-1-07 Day						Incident: BICY Complex									
Analysis of Tactical Applications & other Risk Analysis	LCES Mitigations and other Risk Mitigations DIVISION / GROUP						215 a  SOUTHWEST AREA TYPE 1 INCIDENT MANAGEMENT TEAM JEFF WHITNEY - INCIDENT COMMANDER									
	H	I	J / K	A / B	C / D	Z							Mitigations	Remarks		
Downhill and Indirect Fireline													Maintain LCES@ all times/Use ATGS as Lookout when available, Ensure line is achored			
Mid-slope Fire line / Underslung													No underslung line on this incident 0% slope in Everglades			
Anchor Points													Anchor all lines to roads or blackened areas			
Unburned Fuels						X							Maintain LCES are in place, Ensure line is achored, Know current Wx and Fire Behavior, IMET to broadcast any changes in weather conditions.			
Potential for Extreme Conditions		X	X			X							Maintain LCES, Ensure line is anchored, Know current Wx and Fire Behavior, Firefighters monitor Fire Behavior and any change is predicted weather.			
Weather Conditions													Wx Obs taken by crews and given to IMET			
Hazardous Materials													Avoid Hazmat Situations, Avoid smoke from non wood fibers, Use Hazmat Teams			
Transportation, Traffic, Travel		X	X	X		X							Limit shifts to 14 hrs, Drive with lights on, wear seatbelts and adhere to safe or posted speed limits.			
Communications													Use human repeaters, relay thru ATGS, order Satellite phones			
Structure Protection													Follow Structural Watchouts, identify powerlines, gaslines and propane tanks. Park facing egress and make sure roads are not blocked.			
Air Operations						X							Maintain good communications with ATGS and Helicopter Pilots. Good direction give to pilots during bucket operations.			
Span of Control													Not an issue at this time			
Fire Line Qualifications for Crews													All line personnel are fully qualified.			
Work/Rest Guidelines													Ensure that 2-1 work ratio is followed			
Power lines		X											Treat all power lines as energized. Review Structural W/O's			
Public Safety				X		X							Information Officers keep public informed on fire activity			
Snags / Hazard Trees													Review Snag SOP's in IRPG, Maintain LCES, Watch for wind shifts and stay upslope or upwind of snag areas.			
Major Firing Operations													Develop burn plans for complex burns, give complete briefings, maintain crews spacing, communications and firing sequences.			
Environmental/Critters		X	X	X		X							Discuss awareness about snakes, alligators and heat. Hydrate crews.			
Heavy Equipment			X			X							Utilize equipment bosses, work in tandem, maintain contact with operators, and stay clear of heavy equipment.			
Operations Section Chief:	Wickam/Hughes/Miller (t)			Date / Time:	5/30/07 1700		Safety Officer:	Russell Copp			Date / Time:	5/30/07 1700				

Incident Radio Communications Plan		1. Incident Name BICY_COMPLEX		2. Operational Period 06/01/07 Friday Day Shift 0800 - 2000	
3. Basic Radio Channel Utilization					
Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
King	1	BICY Local	RX 172.4250W	Unstaffed	W
			TX 172.4250W		
King	2	Command Rpt	RX 172.4250W	Oasis Repeater	Backup Use as Needed
			TX 171.6250W		
			Tone 103.5		
King	3	Command	RX 172.4250W	Carnstown Rpt.	Command Repeater
			TX 170.1000W		
			Tone 103.5		
King	4	NIFC Tac 2	RX 168.2000N	Div. A&B,D,H,Z	Div. A&B,D,H,Z
			TX 168.2000N		
King	5	BICY Tac	RX 167.9500W	Air To Ground Tac	Air To Ground Tac
			TX 167.9500W		
King	6	NIFC Tac 1	RX 168.0500N	Div. J, K, FT6	Div. J, K, FT6
			TX 168.0500N		
King	7	NIFC Tac 3	RX 168.6000N	Div. I, Burn 1, Burn 2	Div. I, Burn 1, Burn 2
			TX 168.6000N		
King	8	A/G Tac	RX 171.1375N	Un-Assigned	Un-Assigned
			TX 171.1375N		
King	9	Ign A/G	RX 169.2000N	Aerial Ignition, Burn	Aerial Ignition, Burn
			TX 169.2000N		
King	10	Command Rpt	RX 164.6250W	Panther Repeater	Panther Repeater
			TX 163.1500W		
			Tone 118.8		
King	11		RX		
			TX		
King	12	White	RX 154.2800W	Un-Assigned	Un-Assigned
			TX 154.2800W		
King	13	BICY Tac	RX 151.2350W	Un-Assigned	Un-Assigned
			TX 151.2350W		
King	14	Air Guard	RX 168.6250N	Ch 14/16	Emergency Contact for Aircraft NIFC EPH Radios
			TX 168.6250N		
			Tone 110.9		
4. Prepared by (Communications Unit) Tad Coyner COML				5. Date Prepared 05/31/07	6. Time Prepared 1019

MEDICAL PLAN	1. Incident Name BICY Complex	2. Date Prepared 05/31/07	3. Time Prepared 2030	4. Operational Period 06/01/07 0800-2000			
5. Incident Medical Aid Station							
Medical Aid Stations	Location		Paramedics Yes No				
Medic 1 (response from helibase)	Coverage for all divisions		X				
Medic 2	Division Z		X				
BICY ICP	Big Cypress National Preserve Headquarters			X			
Ochopee Vol. Fire Rescue	Everglades 239-695-4114		X				
Poison Control	1-800-222-1222			X			
6. Transportation							
A. Air Ambulance Services							
Name	Address	Phone	Paramedics Yes No				
Collier County EMS	Med Flight 1, Type 2	239-793- 9300	X				
Air Rescue 85	Broward County Sheriff Rescue, Type 2	954-765-5100	X				
Miami Dade Air Rescue	Air Rescue North & South Type 2	305-596-8571	X				
B. Ambulance Services							
Name	Location	Phone	Paramedics Yes No				
Ochopee Fire and Rescue	Everglades City	239-695-4114	X				
Broward County Sheriff	Broward Co Sheriff	911 then ask for Broward Co.	X				
7. Hospitals							
Name	Address	LAT / LONG	Travel Time Air Ground	Phone	911	Helipad Yes No	Burn Center Yes No
Lee Memorial	2776 Cleveland Ave Ft Myers Fl 26 38 30.26 81 52 2.31		35 Min 150 Min	239-334-5334		X	X
Naples Community Hospital Emergency Room	350 7th St North Naples 26 06.02 81 48.01		30 MIN 120 MIN	239-513-7709		X	X
Miami Jackson Memorial (Burn Trauma Center)	Miami 25 47.30 80 12.18		30 MIN 120 MIN	305-585-1148		X	X
Broward General Medical	1600 S Andrews Ave Ft Lauderdale FL 26 06.21 80 08.43		30 MIN 120 MIN	954-355-4400		X	X
Physicians Memorial Hospital Level II Trauma	8300 Collier Blvd. Naples, FL 34114 26 06.39 81 41.12		20 MIN 60 MIN	239-354-6190		X	X
8. Medical Emergency Procedures							
See Following Page for Medical Emergency Procedures							
Prepared by: Jenna Steege MEDL(t)				10. Reviewed by (Safety Officer) Russ Copp SOF1			

BIG CYPRESS ICP PHONE NUMBERS 6-1-2007

Incident Command Post	(239) 695-4198
Finance	(239) 695-1152
Helibase	(239) 695-0278
IMET/Fire Behavior/Safety	(239) 695-2044
Logistics	(239) 695-1165
Ordering	(239) 695-1146
Ordering Fax	(239) 695-2756
Ordering – Holly Carr (cell)	(772) 631-2552
Plans/Check-In/Demob Fax	(239) 695-2051
Communications Located at Oasis visitor center	(239) 695-1228
Facilities – Chuck Sundt (cell)	(561) 512-5982
Ground Support – Les Dufor (cell)	(813) 597-7702
Medical – George Reyes (cell)	(813) 731-6746
Medical – Jenna Steege (cell)	(813) 486-6330
Demob – Jim Cooley (cell)	(772) 631-2578
Buying Team	772-631-2574
	813-731-9395
	772-631-2556
	813-486-7902
	561-512-5349
	561-512-6406
	772-631-2548
	813-545-9513
Security Eric Richardson	505-259-9339
Security Luke Johnson	772-539-2959
Security Jon Selby	928-606-7579
BIA Joe Frank FMO	(239) 253-7034
BIA Jamie McDaniel AFMO	(239) 253-7049
DOF Hank Graham	(239) 690-3500
Ochopee VFD Paul Wilson	(239) 695-4114
Collier Co Sheriff Dan Hernandez	(239) 695-2300
DEM Seminole Tribe Amy Howard	(863) 983-1996/(863) 228-4090
Panther NWR Michael Durfee	(973) 632-4239

Over 16 Hour Shift Documentation and Mitigation

Incident Name _____

Name and work assignment (EX: DIVS, EQTR) _____

Division assigned to and Supervisors name _____

Date and Number of Hours worked over 16, shift length (ex. 6-1-05, 2 hours over, 18 hour shift) _____

Reason for over 16 hour shift

Date when over 16 hour shift mitigated, how many hours mitigated, and what was mitigation (ex. 6-2-05, 2 hrs, shift shortened by 2 hrs, slept in)

Section Chief

Date

Finance review of mitigation

Date

Incident Commander

Date

