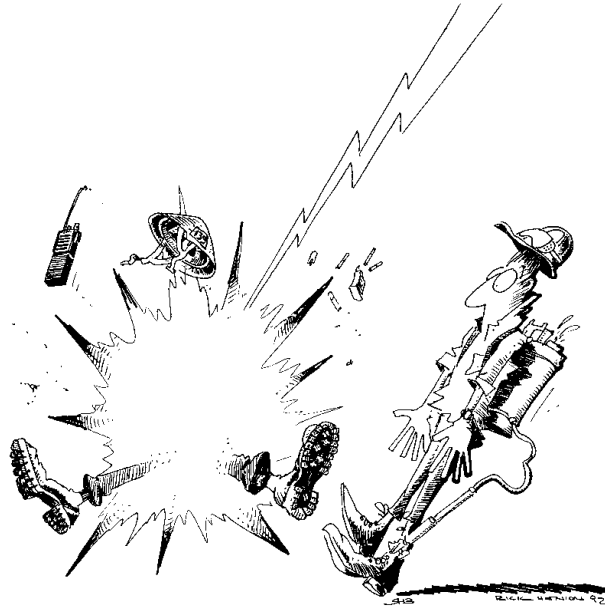


# Incident Action Plan



4. UNFAMILIAR WITH WEATHER AND LOCAL FACTORS INFLUENCING FIRE BEHAVIOR

Day Operational Period

Friday

4/8/17

0800-2000

Cowbell Fire

FL-BCP-017033

PPKX14 (1502)



INCIDENT OBJECTIVES	1. Incident Name <b>Cowbell Fire</b>	2. Date Prepared <b>4/7/17</b>	3. Time Prepared <b>1700</b>
4. Operational Period <b>4/8/17 0800 - 2000</b>			
5. General Control Objectives For The Incident <u>Objectives for the Incident:</u> <ul style="list-style-type: none"> <li>• Protection of human life is top priority through the use of sound risk management decisions.</li> <li>• Protect private property and infrastructure, federal facilities, critical transportation corridors, recreational and cultural resource values, T&amp;E species and their habitat (e.g. Florida Panther, Florida bonneted bat, Red-Cockaded Woodpecker), and wilderness values through coordination with READS and following MIST Tactics on current and all initial and extended attack fires.</li> <li>• Provide opportunities to communicate and educate the public on the role of fire in the BCP and FPR ecosystems through social media and other outlets.</li> <li>• Provide training opportunities for Preserve, State, and local federal fire agency personnel to actively enhance successional planning of future firefighting personnel.</li> <li>• Provide initial attack for Big Cypress National Preserve and Florida Panther Refuge.</li> </ul>			
<u>Control Objectives:</u> <ul style="list-style-type: none"> <li>• Keep fire west of the ADD17 between the junctions of ADD 20/ADD 17 and ADD 17/ADD 14, and south of the Big Cypress National Preserve's northern boundry to minimize impacts to high values including Seminole and Miccosukee tribal lands, Sanctuary community, and private land within and near to the boundaries of the Big Cypress National Preserve and Florida Panther Wildlife Refuge.</li> <li>• Minimize smoke impacts on I-75, State Road 29 and 41 in order to avoid safety threats to the public.</li> <li>• Utilize confine, contain, and point source protection strategies and tactics that commit responders only to operations where and when they can be successful and under conditions where important values actually at risk are protected with the least exposure necessary while sustaining relationships with the people we serve.</li> </ul>			
6. Weather forecast for Period  Sunny, and continued dry today. Critically dry for several hours this afternoon with RH values in the upper 20s to low 30s. North winds.			
7. General Safety Message  Look up, look down, look all around for hazards, recognize them and mitigate them.			
8. ATTACHMENTS (X IF ATTACHED) <input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Medical Plan - ICS 206    [ ] _____ <input checked="" type="checkbox"/> Division Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Incident Map                      [ ] _____ <input checked="" type="checkbox"/> Communications Plan - ICS 205 <input checked="" type="checkbox"/> Traffic Plan                      [ ] _____			
9. Prepared By (Planning Section Chief)  <b>/s/ Dave Berens / Steve Moore</b>		10. Approved By (Incident Commander)  <b>/s/ Debbie Beard</b>	

ORGANIZATION ASSIGNMENT LIST		9.	Operations Section
1. Incident Name <b>COWBELL FIRE</b>		Planning Operations	Steve Weaver, Paul Varnedoe (t)
		Field Operations	Greg Brooks, Mike Davis (t)
2. Date 04/07/17	3. Time 1700		
4. Operational Period 04/08/17 DAY (0800 – 2000)		<b>a.</b>	<b>Divisions/Groups</b>
<b>5. Incident Commander and Staff</b>		Division	A Chad Cook, Heath Thomas (t)
		Division	G E.J. Bunzendahl/Chuck Alluisi
Incident Commander	Steve Parrish, Lance Elmore (t)	Division	Z Tom Crews
Deputy Incident Commander	Marty Bentley, Debbie Beard (t)	Division	Initial Attack Chris Croddy
Liaison Officer	Mike Wright, Pam Martin (t)	Division	Parliament & Misc Fires UNSTAFFED
Safety Officer	Buddy Kelley, Mark Sullivan, Ken Gordon (t)	Group	Structure Protection Ryan Vice
Information Officer	Susie Heisey, Susan Blake, Michelle Burnett, Donald Simon (t)	Group	Firing Mary Owen/Chris Richards (t)
<b>6. Agency Reps</b>			
Agency Administrator	Tammy Whittington (Big Cypress)		
Agency Administrator	J.D. Lee (Big Cypress)		
Chief of Fire & Aviation	Byron Hart (Big Cypress, Acting)		
Zone FMO	Cass Palmer (Panther)		
Collier Co. Sheriff	Lt. Jake Walker		
Dade Co. Sheriff	Mike Preston	<b>b.</b>	<b>Air Operations Branch</b>
Seminole Tribe of Florida	Grant Steelman		
<b>7. Planning Section</b>		Air Operation Branch Director	Mike Rock
Chief	Dave Berens, Steve Moore	Air Support Group Supervisor	Pete Kubiak/Mike O'Leary (t)
Resources Unit	Melone Sellers, Jessica Hollingsworth (t)	Air Tactical Group Supervisor	Ken McLaughlin
Situation Unit	Jeff DeMatteis, Carol O'Bryan (t)	Helibase Manager	Mike Roof
FBAN	Gary Jarvis, Brenda Dale (t), Kelly Cagle (t)	<b>8. Logistics Section</b>	
READ	Andrea Holland, Phil Wilson, Wylie Paxton	Chief	Willie Boston, Tom Phillips (t)
IMET	John Pendergrast	Deputy	Jerry Jussila, Susan Cornett
Geo. Info. Spec.	Chris Evans, Melanie Hans, Jeff Adams (t)	Supply Unit	Tom Piper
Demob Unit	Thomas Barrett	Facilities Unit	Glen Bee
Status Check-In	Jeff Turner	Ground Support	Michael Howarth/Peter Lashoto
Training	John Davis	Equipment Manager	
ITSS	Jerry Dronberger, Rusty Brown	Ordering Manager	Sherri Kite
Documentation	Bob Sobczak (t)	Receiving & Distrib. Mgr.	Chris Combs/Jonathan Lampley (t)
<b>10. Finance Section</b>		Base Camp Manager	Mike Justus
Chief	Wanda Kelley, Holly Cyprian (t)	Communications Unit	George Rosenthal, Ron Regan
Time Unit	Laura Wilson, Sherise Foster (t)	Incident Communication Mgr.	
Equipment Time Unit	Donna Line (t)	Rado	Mark Pomponio, Federico Avakian, Brian Gieryk, Scott Brownlow
Cost Unit	Carolyn Hughes, Janice Lowe (t)	Medical Unit Leader	Gene-Paul Matson, James Fortner (t)
Comp/Claims	Terri McDonald, David Easter(t)	Security Manager	Sasha Herrin, RJ Seehase (t)
Procurement	Leslie Solberg	Security	Brian Phillips
Personnel Time Recorder	Gustavo Vallejo (t)		
Prepared by (RESL) /s/ Melonie Sellers / Jessica Hollingsworth (t)			



# Fire Weather Forecast

FORECAST NO: 6 NAME OF FIRE: Cowbell Fire  
 PREDICTION FOR: Saturday Day Shift UNIT: Big Cypress National Preserve  
 SHIFT DATE: April 8, 2017 Incident Meteorologist: *John Pendergrast*  
 FORECAST ISSUED: 1900 April 7, 2017 240-499-6649

**DISCUSSION:** Sunny, and continued dry today. Critically dry for several hours this afternoon with RH values in the upper 20s to low 30s. North winds.

**TODAY (SATURDAY DAY SHIFT):...RED FLAG WARNING TODAY FOR LOW HUMIDITY DURATION...**

WEATHER: Mostly sunny and mild.  
 WIND (20 FT): North around 10 mph.  
 MAX TEMPERATURES: 78 to 81.  
 MIN RH: 29%. (5 to 7 hours below 40 percent).  
 LAL: 1 Chance measurable rain: 0%  
 DISPERSION: 45 MAX MIXING HEIGHT 4400 TRANSPORT WINDS: N 10 to 15 mph.

**TONIGHT (SATURDAY NIGHT):**

WEATHER: Mostly clear and cool. Patchy fog and haze by daybreak. Light and variable wind.  
 WIND (20 FT): Northeast 5 to 10 mph in evening. Becoming variable 0-2 mph.  
 MIN TEMPERATURES: 51 to 54F.  
 MAX RH: 100%. LVORI 9 (max).  
 LAL: 1 Chance measurable rain: 0%.

**SUNDAY:**

WEATHER: Partly cloudy, and becoming warmer.  
 WIND (20 FT): Northeast 5 to 10 mph increasing to 10 to 15 mph in the afternoon.  
 MAX TEMPERATURES: 78 to 82F.  
 MIN RH: 42%.  
 LAL: 1 Chance measurable rain: 0%.  
 DISPERSION: 55 MAX MIXING HEIGHT 5300 TRANSPORT WINDS Northeast 15 to 20 mph.

**GENERAL OUTLOOK MONDAY TO WEDNESDAY:** Increasing RH and temperatures with no rain mentionable.

Monday and Tuesday: East to Northeast winds 10 to 15 mph in afternoon. Becoming Southeast Wednesday.  
 WEATHER: Partly cloudy through the period. Lows in the 60s. Highs in the 80s.  
 MIN RH: 45 to 50 percent Monday and Tuesday. 50 to 55 percent Wednesday.



Current Incident area RAWs conditions

Sunrise Saturday: 7:10 am  
 Sunset Saturday: 7:45 pm

Source: US Naval Observatory

**FIRE BEHAVIOR FORECAST**

<b>FORECAST NUMBER: #06</b>	<b>TYPE OF FIRE: Wildland</b>
<b>FIRE NAME: Cowbell</b>	<b>OPERATIONAL PERIOD: 04/08/2017</b>
<b>DATE ISSUED: 04/07/2017</b>	<b>TIME ISSUED: 2000</b>
<b>UNIT: Big Cypress Preserve</b>	<b>SIGNED: Gary Jarvis FBAN 251.288.1084</b>

**FUEL ASSUMPTIONS:**

Primary fuels consist of grass (GR4,GR5), southern rough (SH8) and timber litter (TL8). Current fuel conditions are favorable for very active fire behavior within the grass and shrub fuels. The current drought conditions have led to both live and dead fuel moistures to reach areas of concern. Expect all fuels to burn readily, including those that appear green.

**The fuel moisture for today is:**

Calculated 1 hr fuel 5%, 10 hr fuel 10%, 100 hr fuel 16%, 1000 hr fuel 17%

**ERC levels above 97 Percentile****WEATHER: ... RED FLAG WARNING TODAY FOR LOW HUMIDITY AND FUEL MOISTURES...**

**TEMPERATURES:** Today's High 78 to 81  
Tonight's Low 51 to 54F

**HUMIDITY:** Today's Min 29%. (5 to 7 hours below 40 percent)  
Tonight's Max 100%

**20 FT WINDS:** North 10 mph

**STABILITY/INVERSION:** Light inversion expected Friday night and a moderate-strong inversion Saturday night with fog & haze

**DISPERSION:** 45 MAX

**MIXING HEIGHT:** Around 4400 feet.

**General Fire Behavior Forecast: ... no wetting rain forecasted through next week...**

Expect the fire to burn very active today. 100% consumption of heavies, snags and duff. Intense burning with torching and spotting should be anticipated.

**Specific:**

**Cowbell:** If the fire gets established it will have the fuel continuity and wind direction to move it toward I-75. Smoke could become an issue if fire develops a column.

**Initial Attack:** Moderate to heavy resistance can be expected on any new starts in the grass/brush fuels. Expect rapid rates of spread, especially in the grass models and anticipate some spotting to challenge your control efforts.

**PREDICTIONS FOR MOST ACTIVE TIME OF PEAK BURNING PERIOD USING WEATHER FROM INCIDENT IMET**

<b>Fuel Model</b>	<b>Fire Behavior</b>
Grass	ROS 8 to 25 ch/hr, FL 3-5 ft.
Shrub	ROS 5 to 14 ch/hr, FL 5-8 ft
Spotting	0.4 miles
Probability of Ignition	65%

**AIR OPERATIONS:** Sky weather will be clear today with a light morning inversion.

**FIRE BEHAVIOR SAFETY:** Keep your head up for fire weakened snags and green trees.

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
Cowbell Fire			<b>Branch:</b>		<b>Division/Group</b>	
<b>2. Operational Period:</b>					<b>A</b>	
Date/Time From: 04/08/17 0800	Date/Time To: 04/08/17 2000					
<b>4. Operations Personnel</b>						
AIR ATTACK SUPERVISOR			FIELD OPERATIONS		Greg Brooks/Mike Davis (t)	
DIVISION/GROUP SUPERVISOR	Chad Cook Heath Thomas (t)		PLANNING OPERATIONS		Steve Weaver Paul Varnedoe (t)	
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	4/09	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
MOD Ashley	O-1	4/09	Ben Sanders	8	ICP/0800	ICP/2000
MOD Great Smoky	O-102	4/11	Josh Nicholas	8	ICP/0800	ICP/2000
Transport Buggy	E-38	4/06	Captain Steve-Victor Robinson	1	ICP/0800	ICP/2000
Transport Buggy	E-39	4/06	Captain Steve-Bobby Weeks	1	ICP/0800	ICP/2000
Transport Buggy	E-40	4/06	Captain Steve-Timmy Stiltner	1	ICP/0800	ICP/2000
Masticator	E-6	4/17	Mike Joel	1	ICP/0800	ICP/2000
HEQB	O-25	4/16	Eric Moore	1	ICP/0800	ICP/2000
EMTP	O-36	4/18	Frank Abel	1	ICP/0800	ICP/2000
SOFR	O-89	4/19	John Foley	1	ICP/0800	ICP/2000
READ	O-33	4/18	Phil Wilson	1	ICP/0800	ICP/2000
READ	O-32	4/09	Wylie Paxton	1	ICP/0800	ICP/2000
<b>6. Control Operations/Work Assignments:</b>						
<b>Task:</b>						
<ul style="list-style-type: none"> <li>Anchor suppression work at fire perimeter on ADD 17/14 intersection</li> <li>Patrol and conduct mop up, as appropriate</li> <li>Coordinate with firing group to conduct strategic firing operations northerly along ADD 17 to minimize fire impacts</li> <li>Coordinate with Div Z on triage of structures for point protection</li> <li>Continue vegetative mastication on ADD 17</li> </ul>						
<b>Purpose:</b>						
<ul style="list-style-type: none"> <li>To keep fire confined and contained north and west of ADD 17</li> <li>To protect structures</li> </ul>						
<b>End State:</b>						
<ul style="list-style-type: none"> <li>Control fire perimeter north and west of ADD 17 to eliminate threat to Sanctuary area structures</li> </ul>						
<b>7. Special Instructions:</b> Follow tracked vehicle requirement restrictions. Establish and maintain LCES during operational period.						
Utilize MIST tactics as outlined in Fire Operations Guide for BICY. Comms trailer Phone (772) 631-2573. Review Updated Medical Plan.						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RXTone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	12	166.6125		168.4000	110.9	A
TACTICAL	4	168.6000		168.6000		A
AIR TO GROUND	10	168.3250		168.3250		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>			<b>Date</b>
/s/Melonie Sellers/Jessica Hollingsworth (t)			Dave Berens/Steve Moore			04/07/17
					<b>Time</b>	16:00

### Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>					
Cowbell Fire			<b>Branch:</b>		<b>Division/Group</b>			
<b>2. Operational Period:</b>					<b>G</b>			
Date/Time From: 04/08/17 0800	Date/Time To: 04/08/17 2000							
<b>4. Operations Personnel</b>								
AIR ATTACK SUPERVISOR				FIELD OPERATIONS	Greg Brooks/Mike Davis (t)			
DIVISION/GROUP SUPERVISOR		E.J. Bunzendahl Chuck Alluisi		PLANNING OPERATIONS	Steve Weaver Paul Varnedoe (t)			
<b>5. Resources Assigned this Period</b>								
Strike Team / Task Force / Resource Designator		LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2IA Colorado BLM		C-3	4/09	Ian Barrett		20	ICP/0800	ICP/2000
ENG 6 Firetrax		E-86	4/19	Carlos Gutierrez		3	ICP/0800	ICP/2000
ENG 6 Wildlands Fire Service		E-87	4/19	Brian Terry		3	ICP/0800	ICP/2000
<b>6. Control Operations/Work Assignments:</b>								
<b>Task:</b>								
<ul style="list-style-type: none"> <li>• Initiate vegetative mastication on ADD14</li> <li>• Improve line in DIV G from DP13 to DP16</li> </ul>								
<b>Purpose:</b>								
<ul style="list-style-type: none"> <li>• To keep fire contained south and west of ADD 17 and ADD 14</li> </ul>								
<b>End State:</b>								
<ul style="list-style-type: none"> <li>• Confine fire perimeter to reduce threats to resource values at risk</li> </ul>								
<b>7. Special Instructions:</b> Establish and maintain LCES during operational period.								
Utilize MIST tactics as outlined in Fire Operations Guide for BICY. Comms trailer Phone (772) 631-2573								
Support human repeater function as needed. Follow tracked vehicle requirement restriction. Review Updated Medical Plan.								
<b>8. Division/Group Communication Summary</b>								
Function	Channel		RX Frequency N/W	RXTone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	13		168.7000		170.9750	110.9	A	
TACTICAL	5		168.2500		168.2500		A	
AIR TO GROUND	10		168.3250		168.3250		A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	<b>Time</b>	
/s/Melonie Sellers/Jessica Hollingsworth(t)			Dave Berens/Steve Moore			04/07/17	16:00	

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
Cowbell Fire			<b>Branch:</b>		<b>Division/Group</b>	
<b>2. Operational Period:</b>					<b>Z</b>	
Date/Time From: 04/08/17 0800	Date/Time To: 04/08/17 2000					
<b>4. Operations Personnel</b>						
AIR ATTACK SUPERVISOR			FIELD OPERATIONS		Greg Brooks/Mike Davis (t)	
DIVISION/GROUP SUPERVISOR	Tom Crews		PLANNING OPERATIONS		Steve Weaver Paul Varnedoe (t)	
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	4/16	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
MOD Buffalo	O-21	4/16	Josh Hampton	6	ICP/0800	ICP/2000
SOFR	O-63	4/19	David Dallison	1	ICP/0800	ICP/2000
EMTF	O-17	4/15	Jim Stout	1	ICP/0800	ICP/2000
<b>6. Control Operations/Work Assignments:</b>						
<b>Task:</b>						
<ul style="list-style-type: none"> <li>Continue suppression work at fire perimeter from Div A break</li> <li>Complete triage of structures in Div Z and Div A for point protection</li> <li>Utilize perimeter trail for firing operations north and east if needed</li> </ul>						
<b>Purpose:</b>						
<ul style="list-style-type: none"> <li>To keep fire confined and contained south and east of ADD 17</li> <li>To protect structures</li> </ul>						
<b>End State:</b>						
<ul style="list-style-type: none"> <li>Control fire perimeter south and east of ADD 17 to eliminate threat to Seminole Tribe of Florida and Ceremonial Area</li> </ul>						
<b>7. Special Instructions:</b> Establish and maintain LCES during operational period.						
Utilize MIST tactics as outlined in Fire Operations Guide for BICY. Comms trailer Phone (772) 631-2573. Review Updated Medical Plan.						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RXTone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	12	166.6125		168.4000	110.9	A
TACTICAL	8	166.7500		166.7500		A
AIR TO GROUND	10	168.3250		168.3250		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	<b>Time</b>
/s/Melonie Sellers/Jessica Hollingsworth(t)		Dave Berens/Steve Moore			04/07/17	16:00



## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>				<b>3.</b>			
Cowbell Fire				Branch:		Division/Group	
<b>2. Operational Period:</b>						<b>IA</b>	
Date/Time From: 04/08/17 0800		Date/Time To: 04/08/17 2000					
<b>4. Operations Personnel</b>							
AIR ATTACK SUPERVISOR			FIELD OPERATIONS			Greg Brooks/Mike Davis (t)	
DIVISION/GROUP SUPERVISOR			PLANNING OPERATIONS			Steve Weaver Paul Varnedoe (t)	
Chris Croddy							
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
TFLD	O-60	4/19	Harold Kibbe		1	ICP/0800	ICP/2000
MOD EE	O-67	4/18	Matt Britt		8	ICP/0800	ICP/2000
ENG6 Big Thickett	E-57	4/19	Gus Schaefer		2	ICP/0800	ICP/2000
ENG6 K31	E-7	4/15	Steven Staples		2	ICP/0800	ICP/2000
ENG6 #602	O-2.2/2.3	local	Nate Ochs/Jake Hauser (t)		2	ICP/0800	ICP/2000
ENG6 Attack One	E-58	4/19	Kevin Carter		2	ICP/0800	ICP/2000
Duece Buggy IA #607	E-89	4/09	Lucas Hunkler		3	ICP/0800	ICP/2000
EMTF	O-18	4/15	Bob Bruington		1	ICP/0800	ICP/2000
<b>6. Control Operations/Work Assignments:</b>							
<b>Task:</b>							
<ul style="list-style-type: none"> <li>Coordinate with BICY duty officer for notification of newly reported ignitions</li> <li>Coordinate initial attack action with assigned aviation and /or ground assets</li> <li>Determine IA resource prepositioning needs across BICY and FPWR</li> </ul>							
<b>Purpose:</b>							
<ul style="list-style-type: none"> <li>Ensure communications with FL Hwy Patrol regarding smoke on I-75</li> <li>Ensure timely response on any IA within BICY and FPWR</li> </ul>							
<b>End State:</b>							
<ul style="list-style-type: none"> <li>Protect human life</li> <li>Minimize environment damage to protect habitat of threatened and endangered species</li> <li>Minimize damage to public and private property</li> </ul>							
<b>7. Special Instructions:</b> Follow tracked vehicle requirement restrictions. Establish and maintain LCES during operational period. Utilize MIST tactics as outlined in Fire Operations Guide for BICY. Comms trailer Phone (772) 631-2573. Review Updated Medical Plan.							
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	13	168.7000		170.9750	110.9	A	
COMMAND	12	166.6125		168.4000	110.9	A	
TACTICAL	9	166.8250		166.8250		A	
AIR TO GROUND	6	169.1125		169.1125		A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	<b>Time</b>
/s/Melonie Sellers/Jessica Hollingsworth(t)			Dave Berens/Steve Moore			04/07/17	16:00

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>		<b>3.</b>				
Cowbell Fire		<b>Branch:</b>	<b>Division/Group</b> <b>Parliament/ Misc Fire Patrol</b>			
<b>2. Operational Period:</b>						
Date/Time From: 04/08/17 0800	Date/Time To: 04/08/17 2000					
<b>4. Operations Personnel</b>						
AIR ATTACK SUPERVISOR		FIELD OPERATIONS	Greg Brooks/Mike Davis (t)			
DIVISION/GROUP SUPERVISOR		PLANNING OPERATIONS	Steve Weaver Paul Varnedoe (t)			
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
unstaffed						
<b>6. Control Operations/Work Assignments:</b>						
<b>Task:</b>						
<ul style="list-style-type: none"> <li>Patrol and monitor fires on BICY and FPWR with aviation and ground assets as directed by lead OSC</li> <li>Commensurate with values at risk</li> <li>Monitor fires for further suppression management action</li> </ul>						
<b>Purpose:</b>						
<ul style="list-style-type: none"> <li>Assure suppression action taken limits environmental impact, consistent with MIST tactics</li> </ul>						
<b>End State:</b>						
<ul style="list-style-type: none"> <li>Protect human life</li> <li>Minimize damage to public and private property</li> <li>Minimize environmental damage to protect habitat of threatened and endangered species</li> </ul>						
<b>7. Special Instructions:</b> Follow tracked vehicle requirement restrictions. Establish and maintain LCES during operational period. Utilize MIST tactics as outlined in Fire Operations Guide for BICY. Comms trailer Phone (772) 631-2573. Review Updated Medical Plan.						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RXTone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7	164.6250	1188	163.1500	1188	D
TACTICAL	11	166.7250	0659	166.7250	0659	D
AIR TO GROUND	10	168.3250		168.3250		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	<b>Time</b>
/s/Melonie Sellers/Jessica Hollingsworth(t)		Dave Berens/Steve Moore			04/07/17	16:00

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>				<b>3.</b>			
Cowbell Fire				<b>Branch:</b>		<b>Division/Group Structure Protection Group</b>	
<b>2. Operational Period:</b>							
Date/Time From: 04/08/17 0800		Date/Time To: 04/08/17 2000					
<b>4. Operations Personnel</b>							
AIR ATTACK SUPERVISOR			FIELD OPERATIONS			Greg Brooks/Mike Davis (t)	
DIVISION/GROUP SUPERVISOR			PLANNING OPERATIONS			Steve Weaver Paul Varnedoe (t)	
Ryan Vice							
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 Midewin	C-2	4/10	Jerry Huffman		18	ICP/0800	ICP/2000
STPS	O-4.62	4/16	Glenn Phillips		1	ICP/0800	ICP/2000
TFLD	O-106.1	4/16	Wes Richardson		1	ICP/0800	ICP/2000
TFLD	O-61	4/19	Mario Marquez		1	ICP/0800	ICP/2000
TFLD (t)	O-106.3	4/16	Darren Gunn		1	ICP/0800	ICP/2000
MOD BIFZ #2	O-106	4/16	Brett Morefield		8	ICP/0800	ICP/2000
ENG3 #321	E-98	4/19	John Wynn		5	ICP/0800	ICP/2000
ENG3 #51	E-99	4/19	Eric Borlaug		5	ICP/0800	ICP/2000
ENG3 #335	E-100	4/19	Gregg Lindquist		5	ICP/0800	ICP/2000
ENG6 WFS	E-8	4/16	Dave Sechrist		3	ICP/0800	ICP/2000
ENG6 WFS	E-9	4/16	Saul Irvin		3	ICP/0800	ICP/2000
ENG6 Attack One	E-10	4/16	Wes Coleman		2	ICP/0800	ICP/2000
ENG6 CSP661	E-59	4/20	Jason Johnson		2	ICP/0800	ICP/2000
SOFR	O-38	4/16	Joe Fowler		1	ICP/0800	ICP/2000
FOBS	O-24	4/19	Gabe Gamino		1	ICP/0800	ICP/2000
FOBS	O-22	4/16	Ron Rockis		1	ICP/0800	ICP/2000
FOBS	O-23	4/18	Luke Hurley		1	ICP/0800	ICP/2000
FOBS (t)	O-84	Local	Mindy Wright		1	ICP/0800	ICP/2000
EMTF	O-15	4/16	Matt Lancaster		1	ICP/0800	ICP/2000
<b>6. Control Operations/Work Assignments:</b>							
<b>Task:</b>							
<ul style="list-style-type: none"> <li>• Affirm contact procedures with Collier County EMS and Sheriff Dept to assure smooth communication in event of community evacuation needs</li> <li>• Install hose lays and sprinkler kits to implement structure protection plan within Div Z, A and Sanctuary community as needed</li> <li>• Coordinate with landowners to determine special considerations and road or trail access</li> </ul>							
<b>Purpose:</b>							
<ul style="list-style-type: none"> <li>• Ensure timely response to protect human life, property and access</li> </ul>							
<b>End State:</b>							
<ul style="list-style-type: none"> <li>• Maintain communications with appropriate county emergency management and law enforcement agencies to complete timely evacuations</li> </ul>							
<b>7. Special Instructions:</b> Establish and maintain LCES during operational period. Transport structure protection supplies to Sanctuary. Comms trailer Phone (772) 631-2573. Review Updated Medical Plan.							
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RXTone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	13	168.7000		170.9750	110.9	A	
COMMAND	12	166.6125		168.4000	110.9	A	
TACTICAL	11	166.7250	0659	166.7250	0659	D	
AIR TO GROUND	10	168.3250		168.3250		A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	
/s/Melonie Sellers/Jessica Hollingsworth(t)			Dave Berens/Steve Moore			04/07/17	
						<b>Time</b>	
						16:00	



# AIR OPERATIONS SUMMARY

OPERATIONAL PERIOD DATE: 04-08-2017

0900-2000

<b>1. INCIDENT NAME:</b> Cowbell	<b>2. PREPARED BY:</b> Mike Rock	<b>PREPARED DATE/TIME:</b> 04/07/2017 1730	<b>3. Sunrise:</b> 0708 <b>Sunset:</b> 1945
<b>4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment., etc.):</b> Medivac Aircraft: <b>5HQ</b> MTR- Located along state road 29. Fire Dispatch gets MTR activity every morning Do not over fly structures with external load missions. All aircraft should use strobes and running lights in smoky conditions. Hazards: Snags, non-incident aircraft, and winds. Contract helicopter working special use permit in North Central portion of BICY. Area identified on pilot briefing board. ATGS has air to air communications.			<b>5. Squawk 1255</b>  TFR—7/4656 ZMA FL, Airspace 25 nm NE of Ochopee SFC 3000ft.  NOTAM – 04/054 – Airspace firefighting aircraft 5nm of (9FL7) SFC 2000ft.

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXEDWING	Base
AOBD: Mike Rock ASGS: Pete Kubiak	606-813-9750 404-661-4819	Air/Air Rotor	123.575		Air Attack- Air Attack	197GB – Aero Commander MKY 4566M Baron MKY
ATGS: Ken McLaughlin ATGS – James Gresham	813-997-0317 208-660-4139	Air/Air Fixed Wing	118.825		T-801 T-819	Seat –IMM, Start 0900 Seat —IMM, Start 0900
<u>Oasis Helibase (9FL7)</u> HEB2 Mike Roof <u>Immokalee Airport</u> Seat Manager – Jack Benzilio HMGB – Tracy Elliott	239-695-0278 702-610-4574 970-799-1232 303-910-7619	Air/Ground Cowbell		168.3250 RX/TX (A) 169.1125 RX/TX (A)		
Big Cypress Fire Dispatch	239-695-9280 x 104	Air/Ground IA				
		Flight Following (BICY)		169.7250 RX N1514 163.3875 TX N1738		
		Air/Guard		168.6250 RX/TX Tone 110.9		
		Deck		166.7750		

**9. HELICOPTERS (Use Additional Sheets As Necessary)**

FAA N# or Designator	TY	MAKE/MODEL	BASE	START	REMARKS	FAA N# or Designator	TY	MAKE/MODEL	BASE	START	REMARKS
206RW	3	Bell 206	Oasis	0900	Park Helicopter	1KA	1	K-MAX	Oasis	0900	Bucket
0HH	3	Bell 206	Oasis/RON-Miami	0900	Recon / Bucket	612CK	1	S-61	IMM	0900	Tanked
5HQ	2	Bell 205++	Oasis	0900	Crew/ Bucket	718	1	CH-54	IMM	0900	Tanked
6HX	2	Bell 205	Oasis	0900	Crew/Bucket	28HX	2	205A1	Oasis	0900	Crew / Bucket

**10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)**

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Mapping	As Requested	0930		
Reconnaissance	As Requested	0930		
Water Drops	As Requested	0930		

**SAFETY MESSAGE**  
***SAFETY is YOU & ME***

We are **ALL** accountable for **SAFE** behaviors

**INCIDENT:** Cowbell & Initial Attack

**DATE:** April 8, 2017

**Major Hazards and Risks:** Extreme Fire Behavior, LCES, Hazard Trees

**Extreme Fire Behavior** – Due to increased winds, low humidity and drier fuels, fire behavior will increase and become erratic. Make sure LCES is in place and validate it as conditions change.

**Lookout(s)** - Should be experienced, competent and trusted. Aviation may be used as a lookout where vegetation is thick without good vantage points. If aviation is used, all firefighters should be made aware during aviation down times, and post lookouts until aviation is back up.

**Communications** – Use clear and concise language so that when communicating you are clearly understood.

**Escape Routes** – **Know your escape routes!!! They should be well marked so that all crew members are clear on direction of travel to safe area.** Have established trigger points, should escape be necessary. Trigger points should allow plenty of time for all crew members to escape to safety.

**Safety Zones** – Is a place where a firefighter can survive without deploying a fire shelter. Size of a safety zone will vary depending on flame length. See page 8 in IRPG.



**Watch out for that tree!!!**

**Hazard Trees:** Some species of timber in the area are prone to having a very shallow root system and will fall without warning. These shallow root systems will be further compromised and weakened as the fire burns through.

During windy conditions, and aerial operations, be constantly aware of the potential for both dead and green trees being blown over. Keep in mind, especially in burned areas to be constantly looking for those trees that may have compromised root systems and don't stand, work, or park your vehicles around them. Also, be cautious when equipment is working near these weakened trees, as that can cause them to come down.

## INCIDENT SAFETY ANALYSIS 215a

Cowbell Fire - Saturday, April 08, 2017

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
DIVS ALL / IA	Extreme Fire Behavior	<ul style="list-style-type: none"> <li>~ Share weather observations with all personnel assigned to division.</li> <li>~ Establish "Trigger Points" to withdraw.</li> <li>~ Use "Risk Management" process prior to engaging in suppression actions, refer to page 1, IRPG.</li> </ul>
DIVS ALL / IA	Helicopter Operations	<ul style="list-style-type: none"> <li>~ Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry.</li> <li>~ Monitor Air-Ground AG communications.</li> <li>~ Follow aviation safety guidelines in IRPG and IHOG.</li> </ul>
DIVS ALL / IA	Injury & Medical Emergency	<ul style="list-style-type: none"> <li>~ For "IWI" use 9 line procedures</li> <li>~ For "air hoist capability" or "snake bite treatment" contact Radio call sign '784' to request "Miami-Dade Air Rescue" for assistance.</li> <li>~ Assist injured employee with appropriate medical care.</li> <li>~ Use EMT's on Division for initial care.</li> <li>~ Follow medical protocol as outlined in ICS-206 &amp; IRPG Pgs 99-108</li> </ul>
DIVS ALL / IA	Driving & Traffic	<ul style="list-style-type: none"> <li>~ Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>~ Use spotters when backing.</li> <li>~ Honk horn to alert personnel when backing.</li> <li>~ Keep clutter off dash and inside cab.</li> <li>~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts.</li> <li>~ Always use headlights.</li> <li>~ Yield to pedestrians and bicycles.</li> <li>~ Observe posted speed limits.</li> <li>~ Use the 3 second rule for following distance when driving.</li> <li>~ Avoid distractions (eating, cell phones, radio).</li> <li>~ Ensure that windshields are kept clean of dust and bugs.</li> </ul>
DIVS A & Z	Structure Protection & HAZMAT	<ul style="list-style-type: none"> <li>~ Review Watch outs, IRPG page 12. <b>Do Not</b> commit to stay and protect a structure if trigger points are reached.</li> <li>~ Use "Structure Assessment" checklist, IRPG pages 12-16. No safety zones are present, set trigger point to safe retreat. Patrol after passage of the fire front when safe.</li> <li>~ Follow "HAZMAT on pages 34-36 in IRPG.</li> </ul>
DIVS ALL / IA	Chain Saw Operations	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22</li> <li>~ Look up, Look down, Look around for hazard tree indicators.</li> <li>~ Only fell and buck trees within your qualifications, and training.</li> <li>~ Follow "Procedural Felling Operations" on page 79 in IRPG.</li> <li>~ Do not fall trees during high wind events.</li> <li>~ Ensure proper use of all required PPE.</li> </ul>
DIVS ALL / IA	Fatigue & Over Exertion	<ul style="list-style-type: none"> <li>~ Drink 1 quart of water each hour during and after work.</li> <li>~ Rotate crews out of smoky areas.</li> <li>~ Set a reasonable work pace and allow adequate rest breaks while on the project.</li> <li>~ Use buddy system to monitor personnel of heat related and fatigue issues.</li> <li>~ Follow work / rest guidelines.</li> </ul>
DIVS A / Z / G	Heavy Equipment Operations	<ul style="list-style-type: none"> <li>~ Ensure communications are established with operators.</li> <li>~ Use hand signals if other communications are unavailable.</li> <li>~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber.</li> <li>~ Use a spotter when backing.</li> </ul>
DIVS ALL / IA	Communications	<ul style="list-style-type: none"> <li>~ Maintain communication with aviation resources, and suppression organization.</li> <li>~ Ensure all know frequency and protocol for contacting resources.</li> <li>~ Utilize the ICS 205.</li> <li>~ Utilize human repeaters when working in dead spots.</li> </ul>

## INCIDENT SAFETY ANALYSIS 215a

DIVS ALL / IA	Wildlife	<ul style="list-style-type: none"> <li>~Watch out for wildlife such as alligators, bear, deer, panthers, snakes</li> <li>~Do not feed, handle or taunt wildlife</li> <li>~Maintain safe distance and avoid contact ~Discard trash (food and containers) in proper disposal sites</li> <li>~Secure pump location sites, watch for alligators, snakes and other wildlife</li> </ul>
DIVS All / IA	Swamp Buggy	<ul style="list-style-type: none"> <li>~Ensure equipment is inspected and safe to use</li> <li>~Restrict Buggy use to established trails</li> <li>~ Ensure operator is trained and certified to operate</li> <li>~Ensure operator has proper PPE</li> <li>~Passengers wear hardhats &amp; use 3 points of contact when loading or unloading</li> <li>~Secure all seating so is stable and does not move</li> </ul>
DIVS ALL / IA	ATV/UTV use	<ul style="list-style-type: none"> <li>~ Ensure equipment is inspected and safe to use.</li> <li>~ Restrict ATV/UTV use to established trails</li> <li>~ Ensure operator is trained and certified to operate.</li> <li>~ Ensure operator has proper PPE according to the Redbook and/or RMA.</li> <li>~ Question if it is mission critical.</li> </ul>
DIVS ALL / IA	Unburned Area/Reburn Potential	<ul style="list-style-type: none"> <li>~ Monitor weather.</li> <li>~ Base actions upon observed and predicted fire behavior.</li> <li>~ LCES Checklist (IRPG pg. 6).</li> <li>~ Look Up, Down and Around (IRPG pg. 2-3).</li> </ul>
DIVS ALL / IA	Firefighter & Public Smoke Exposure	<ul style="list-style-type: none"> <li>~ Identify homes and structures with private parties remaining behind the evacuation.</li> <li>~ Identify personnel responsible for contacting private parties.</li> <li>~ Use warning lights and provide traffic control on roadways during smoky and night operations.</li> <li>~ Rotate crews out of smoky areas during firing and mop-up operations.</li> <li>~ Contact Communications when firing operations are initiated.</li> </ul>
DIVS ALL / IA	Unplanned Public Interaction	<ul style="list-style-type: none"> <li>~ Be alert to non-fire personnel.</li> <li>~ All non-fire personnel will be escorted while on fireline.</li> <li>~ Post lookouts to in areas with public to avoid conflicts with mission tasks.</li> <li>~ Ensure sufficient security to restrict access to exclusion area.</li> </ul>



## MEDICAL PLAN (ICS 206)

<b>1. Incident Name:</b> Cowbell Fire	<b>2. Operational Period:</b> Date From: 04-08-17 Date To: 04-08-17 Time From: 0800 Time To: 2000
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3. Medical Aid Stations:				
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?	
Gene-Paul Matson EMTF, MEDL	Medical ICP	434-665-0444	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
James Fortner EMTF, MEDL T	Medical ICP	202-236-3139	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Tracy Milakovic	Firing Group	719-850-0022	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Frank Able	Division A	423-595-1578	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Jim Stout	Division Z	480-296-1566	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Bob Bruington	IA	801-782-3585	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Matt Lancaster	Structure Protection Group	303-870-5248	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

4. Transportation (indicate air or ground):				
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service	
Collier County EMS (ground)	Everglades City (Medic 61)	911	<input checked="" type="checkbox"/> ALS	<input type="checkbox"/> BLS
Collier County Med-Flight (air)	Naples Airport	911	<input checked="" type="checkbox"/> ALS	<input type="checkbox"/> BLS
5HQ Bell 205 (air) medical evacuation	Oasis Heli-base	168.3250 (A/G 85)	<input type="checkbox"/> ALS	<input checked="" type="checkbox"/> BLS

5. Hospitals:							
Hospital Name	Address	Contact Number(s)	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Physicians Regional Collier Blvd	8300 Collier Blvd. Naples, FL 34114 Lat:26°6.313'/Long: -81°41.106'	239-354-6000 (Main) 239-354-6190 (ER)	15	50	<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Physicians Regional Pine Ridge	6101 Pine Ridge Road, Naples 34119 Lat:26°12.833'/Long: -81°43.954'	239-348-4000 (Main) 239-304-4748 (ER)	15	50	<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Naples Community Hospital	350 7 <sup>th</sup> Street North, Naples 34102 Lat:26°9.046'/Long: -81°47.907'	239-513-7709 (Main) 239-436-5151 (ER)	15	60	<input checked="" type="checkbox"/> Yes Level: <u>2</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Jackson Memorial Hospital	1611 NW 12 Avenue, Miami Lat:25°47.508'/Long: -80°12.756'	305-585-1111 (Main) 305-585-6910 (ER)	20	60	<input checked="" type="checkbox"/> Yes Level: <u>1</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Kendal Regional Medical Center	11750 SW 40 <sup>th</sup> St., Miami 33175 Lat:25°43.916'/Long: -80°23.148'	305-223-3000 (Main) 305-227-5544 (ER)	20	50	<input checked="" type="checkbox"/> Yes Level: <u>1</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

6. Special Medical Emergency Procedures:
<ul style="list-style-type: none"> <li>• Patient or nearest responder notifies Group Supervisor who will respond to the scene and become the "incident within an incident" (IWI) commander.</li> <li>• <b>Group Supervisor will notify nearest medical responder and ICP-Communications</b> of the incident and "Nine Line" report attached to the back of this IAP or page 108 of the IRPG.</li> </ul> <p>Call "784" (Emergency &amp; Law Enforcement) Everglades Communications on the <b>Oasis or Carns Repeater</b>, or by phone at <b>1-800-788-0511</b> if it is determined that a <b>pre-hospital medevac care, air hoist capability or snake bite treatment</b> is required. MedFlight located at Naples Municipal Airport will be used for pre-hospital medevac care. Miami-Dade Fire Rescue (MDFR) Air Rescue Bureau will be used for air hoist rescue and also for snake bite treatment. Everglades Communications will advise the 911 dispatcher for Collier or Dade County for their helicopter to communicate through the Incident's Air/Ground frequency.</p> <p>Note: If possible, give coordinates in aviation format – Degrees, Decimal, Minutes</p> <p><input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.</p>

<b>7. Prepared by (Medical Unit Leader):</b> Name: <u>Gene-Paul Matson/James P. Fortner(T)</u> Signature: <u>/s/ James P. Fortner</u>
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<b>8. Approved by (Safety Officer):</b> Name: <u>Ken Gordon</u> Signature: <u>/s/ Kenneth R. Gordon</u>
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ICS 206	IAP Page _____	Date/Time: <u>04/07/2017</u>
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## INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

3. Operational Period: DAY									
Date/Time From: 04/08/2017 0800			Date/Time To: 04/08/2017 2000						
Zone Group	Ch #	Function	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
	1	CARNS RPT		172.4250	1035	170.1000	1035	D	Talk Group 1
	2	OASIS RPT	ALL DIVISIONS	172.4250	1035	171.6250	1035	D	Talk Group 1
	3	BCY LCL		166.7750	No Tone	166.7750	No Tone	A	
	4	BICY TAC 1	Division A/Firing Group	168.6000	No Tone	168.6000	No Tone	A	
	5	BICY LCL 2	Division G	168.2500	No Tone	168.2500	No Tone	A	
	6	A/G 59	Initial Attack	169.1125	No Tone	169.1125	No Tone	A	
	7	Panther RPT	ALL DIVISIONS	164.6250	1188	163.1500	1188	D	Talk Group 1
	8	PANTHER TAC 1	DIVISION Z	166.7500	No Tone	166.7500	No Tone	A	
	9	PANTHER TAC 2	Initial Attack	166.8250	No Tone	166.8250	No Tone	A	
	10	A/G 85	ALL DIVISIONS	168.3250	No Tone	168.3250	No Tone	A	
	11	Everglades TAC 1	Structure Protection / Parliament Misc.	166.7250	0659	166.7250	0659	D	
	12	CMD 12	DIVISION A/Z Structure/ IA/Firing Group	166.6125	No Tone	168.4000	110.9	A	
	13	CMD 13	DIVISION G Structure/ IA/Firing Group	168.7000	No Tone	170.9750	110.9	A	
	14	A/G	ALL DIVISIONS	167.9500	No Tone	167.9500	No Tone	A	
	15	BCYFLTRP	ALL DIVISIONS	169.7250	1514	163.3875	1738	D	
	16	AIR GUARD		168.6250	No Tone	168.6250	110.9	A	
Name: GEORGE ROSENTHAL				Signature: /s/ George Rosenthal					
				Date/Time: 04/07/2017 1035					

## Finance Notes, 4/7/17

Please turn in CTRs and Equipment Shift Tickets **daily**. A box for these is located on the trailer near the IAPs during morning briefing, or they may be turned in at Finance any time during the day. Please make sure you include your name, **CORRECT** request number (i.e., O-1, E-2, C-3, A-4.1), and date on your documents.

**Note:** Record all travel time using the time zone of departure.

**All Casual Hires (ADs):** Please ensure that the Time Unit has your mailing address, phone number, casual hire form, and ECI number.

**Initial Attack:** For those who are on the new fires, note the actual time you work on the new fires. We must track costs for those separately.

**ALL RESOURCES – please check in at Finance if you have not already done so.**

### Following people – See Finance

O-14	Michael Justus	BCMG
O-24	Gabriel Gamino	FOBS

## Cowbell Fire Incident Laundry Services

Laundry services for all personnel assigned to the Cowbell Fire is now available. Laundry can be dropped off at the laundry trailer directly adjacent to supply on Monday and Thursday mornings. Clean laundry will be available for pick up at the laundry trailer by 1500 Tuesday and Friday. All clean laundry will be **INSIDE** the laundry trailer. You can pick up your laundry anytime. Please follow these simple instructions:

1. Place your dirty laundry in a bag and take it to the laundry trailer.
2. Fill out two tags with your name and O or E number.
3. Fill out sign-up sheet.
4. Give your laundry to the Facilities Unit personnel who will be present to assist you.
5. When you pick up your clean laundry please sign next to your name on the sign-up sheet where it indicates that you received it. The clipboard with the sign-up sheet will be inside the trailer.
6. Please close the trailer door after you have picked up your clean laundry or ask Facilities Unit personnel to assist you.

We are pleased to offer this service. If you have any questions please ask Facilities Unit personnel.



**To: All Incident Personnel, Cowbell Fire**

As Southern Area Type II 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 Teams from the Southern Region have a team expectation 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 expectation; 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/ Steve Parrish  
Incident Commander  
Southern Area Gold Team



## Southern Area Gold Incident Management Team Fire Information

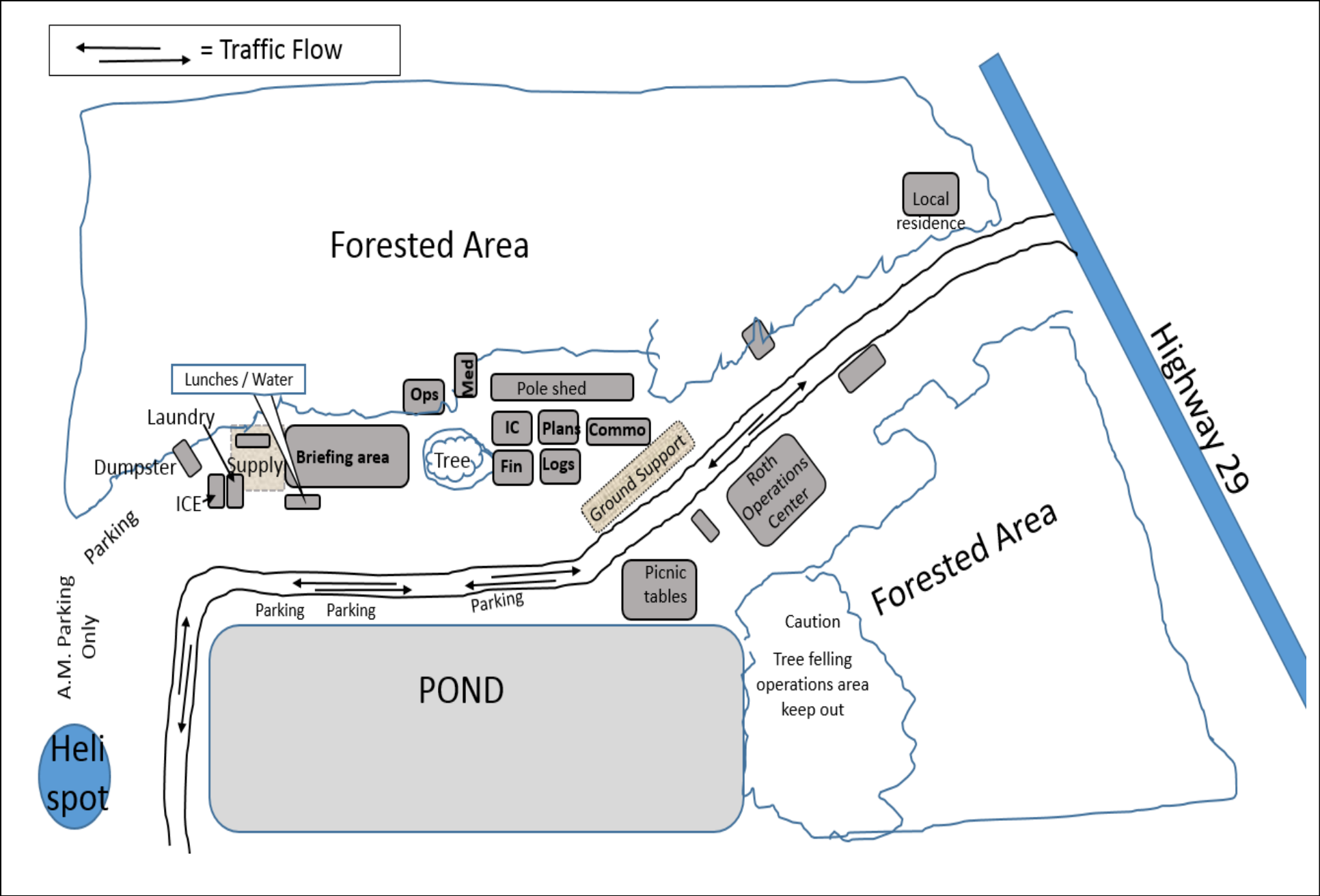
	InciWeb <a href="https://inciweb.nwcg.gov/unit/2296">https://inciweb.nwcg.gov/unit/2296</a>
	Twitter <a href="https://twitter.com/BigCypressNPS">https://twitter.com/BigCypressNPS</a>
	Facebook <a href="https://www.facebook.com/BigCypressNPS">https://www.facebook.com/BigCypressNPS</a>

**Fire Information Line: 305-204-6659**

For general information about the Big Cypress National Preserve, visit  
<https://www.nps.gov/bicy> or call 239-695-1107

Please email us your videos and pictures: [BICYfireinfo@gmail.com](mailto:BICYfireinfo@gmail.com)

# Base Camp Map



# Cowbell Fire

## Vicinity Map

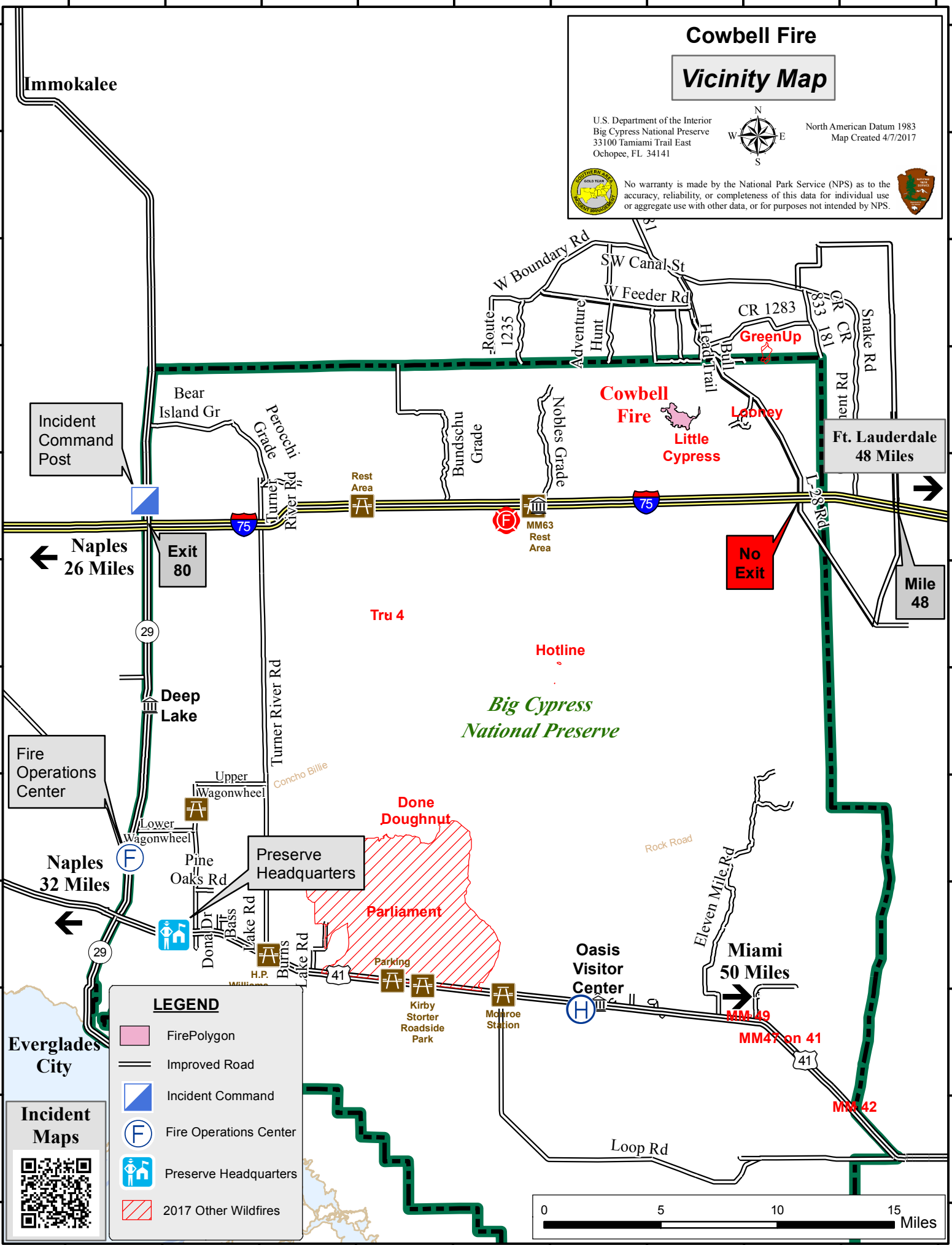
U.S. Department of the Interior  
 Big Cypress National Preserve  
 33100 Tamiami Trail East  
 Ochopee, FL 34141



North American Datum 1983  
 Map Created 4/7/2017



No warranty is made by the National Park Service (NPS) as to the accuracy, reliability, or completeness of this data for individual use or aggregate use with other data, or for purposes not intended by NPS.



Incident Command Post

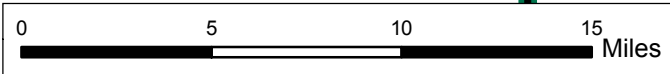
Naples 26 Miles

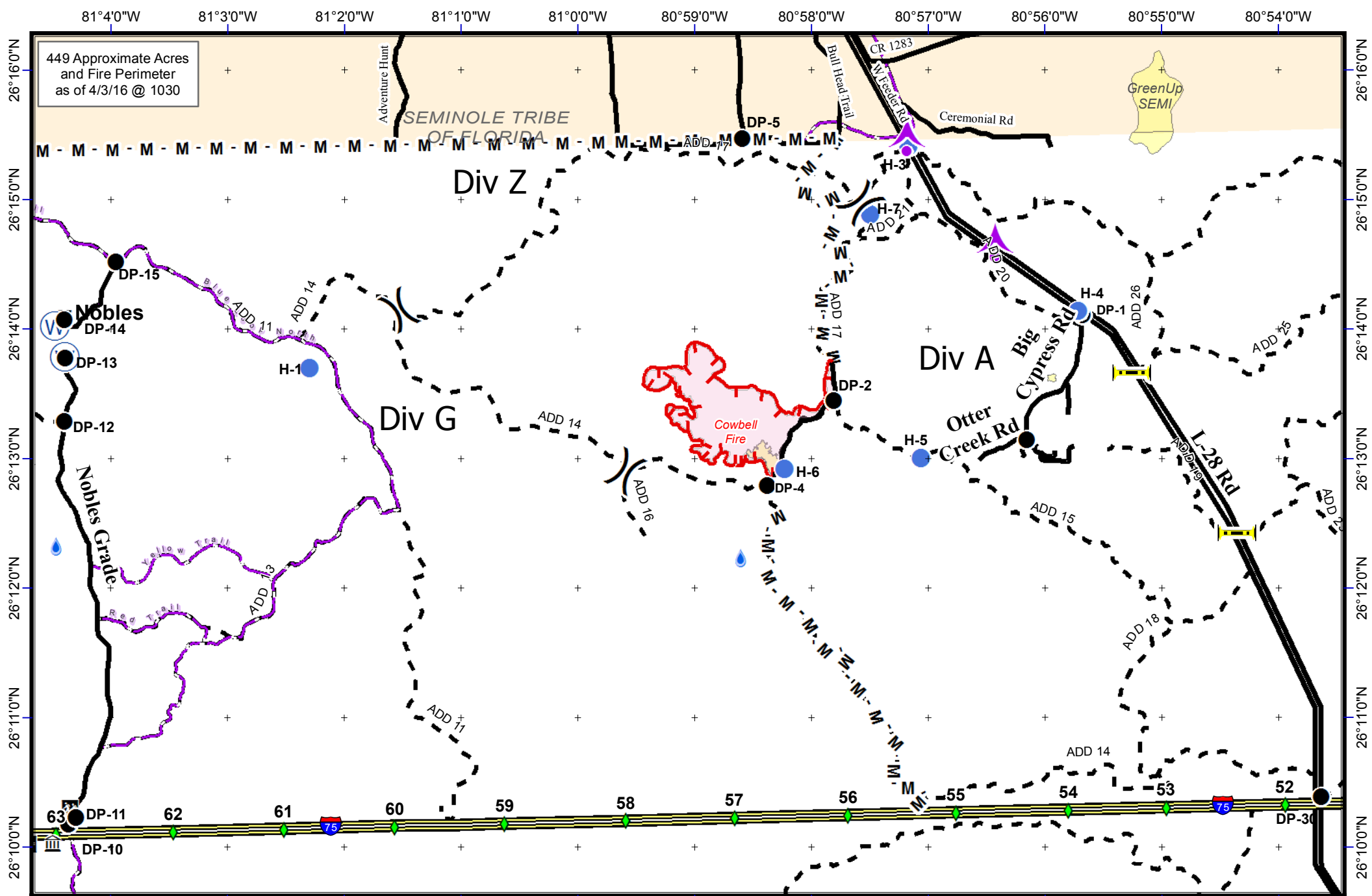
Fire Operations Center

Naples 32 Miles

**Incident Maps**

LEGEND	
	FirePolygon
	Improved Road
	Incident Command
	Fire Operations Center
	Preserve Headquarters
	2017 Other Wildfires












**Cowbell Fire**  
 FL-BCP-017033

**IAP Map**  
 April 8, 2017  
 Day Shift



**Legend**

-  Uncontrolled Fire Edge
-  Completed Dozer Line
-  Completed Line
-  Mastication Line
-  Drop Point
-  Helispot
-  Division
-  Aerial Hazard
-  Private Structures
-  NPS Property
-  Bridge Locations
-  I-75
-  Improved Road
-  Primary Buggy Trail



NAD 83 UTM 17  
 0 0.5 1  
 Miles





## PHONE LIST - COWBELL FIRE

Position	Name	Phone Number	Position	Name	Phone Number
<b>COMMAND</b>			<b>PLANNING</b>		
Incident Commander	Steve Parrish	850-567-9507	Chief	Dave Berens	601-319-6823
Incident Commander (t)	Lance Elmore	501-520-7276	Chief	Steve Moore	803-360-6956
Deputy Incident Commander	Marty Bentley	423-584-1682	Resource Unit Leader	Melonie Sellers	601-508-8997
Deputy Incident Commander (t)	Debbie Beard	850-524-9966	Resource Unit Leader	Carol O'Bryan	903-263-8704
Liaison Officer	Mike Wright	970-819-2890	Resource Unit Leader (t)	Jessica Hollingsworth	540-383-6531
Public Information	Susie Heisey	912-286-3110	Situation Unit Leader	Jeff DeMatteis	601-415-9080
Public Information	Michelle Burnett	803-920-6167	Fire Behavior Analyst	Gary Jarvis	251-288-1084
Public Information (t)	Donald Simon	910-975-1895	Fire Behavior Analyst (t)	Kelly Cagle	336-302-0343
Safety Officer	Buddy Kelly	850-447-1344	Fire Behavior Analyst (t)	Brenda Dale	906-280-3398
Safety Officer	Mark Sullivan	205-531-7183	Air Resource Advisor	Andrea Holland	970-274-0010
Safety Officer (t)	Ken Gordon	850-688-4474	IMET	John Pendergrast	240-499-6649
Acting FMO	Byron Hart	850-264-9567	GISS	Chris Evans	928-273-4203
			GISS	Melanie Hans	618-315-5404
			GISS (t)	Jeff Adams	361-205-4744
<b>OPERATIONS</b>			<b>LOGISTICS</b>		
Planning Ops	Steve Weaver	828-360-2476	Demob	Thomas Barrett	478-550-6372
Planning Ops (t)	Paul Varnedoe	423-650-2184	Check In	Jeff Turner	865-684-0095
Field Ops	Greg Brooks	828-421-5025	Training Specialist	John Davis	231-878-0074
Field Ops (t)	Mike Davis	936-219-7743	Compter Tech	Jerry Dronberger	479-747-7020
Division A	Chad Cook	828-360-4985	Compter Tech	Rusty Brown	478-973-6231
Division A (t)	Heath Thomas	501-208-7077			
Division G	E.J. Bunzendahl	859-556-2347	Chief	Willie Boston	770-328-3186
Division Z	Tom Crews	252-216-6361	Chief (t)	Tom Phillips	936-635-7154
Division Initial Attack	Chris Croddy	520-275-6747	Deputy	Jerry Jussila	218-235-8983
Division Parliament	UNSTAFFED		Deputy	Susan Cornett	903-930-5321
Structure Protection Group	Ryan Vice	979-215-1936	Supply Unit	Tom Piper	727-514-5513
Firing Group	Mary Owen	601-917-2860	Facilities Unit	Glen Bee	208-847-5507
<b>AIR OPERATIONS</b>			Ground Support Unit Leader	Michael Howarth	936-414-2697
Air Operation Branch Director	Mike Rock	606-813-9750	Ordering Manager	Sherri Kite	850-209-2150
Air Support Group Supervisor	Pete Kubiak	404-661-4819	Receiving & Distribution	Chris Combs	727-992-0046
<b>FINANACE</b>			Base Camp Manager	Mike Justus	
Chief	Wanda Kelley	423-584-1472	Communications	George Rosenthal	936-707-1832
Chief (t)	Holly Cyprian	928-919-3027	Communications	Ron Regan	828-772-8514
Time Unit Leader	Laura Wilson	765-427-7564	Comms Trailer		772-631-2573
Time Unit Leader (t)	Sherise Foster	919-943-7843	Medical Unit Leader	Gene-Paul Matson	434-665-0444
Comp/Claims	Terri McDonald	352-454-5385	Medical Unit Leader (t)	James Fortner	202-236-3139
Equipment Time Recorder (t)	Donna Line	706-474-3216	Security Mananger	Sasha Herrin	239-300-5755
Personel Time Recorder	Sherise Foster	919-943-7843	Security Mananger (t)	RJ Seehase	414-739-5696
Personnel Time Recorder (t)	Gustavo Vallejo	423-457-7403			



### Medical Incident Report- "9 Line"

**FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.**

Use items one through nine to communicate situation to communications/dispatch.

**1. CONTACT COMMUNICATIONS/DISPATCH - Comms Trailer Phone (772-631-2573)**

Radio Call Sign "784" for Life Threatening Emergencies on the Oasis or Carns repeater or by phone at 1-800-788-0511

*Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)*

**2. INCIDENT STATUS: Provide incident summary and command structure.**

Nature of Injury/Illness		<i>Describe the injury (Ex: Broken leg with bleeding)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander		<i>Name of IC</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

**3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.**

Number of Patients:	Male / Female	Age:	Weight:
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Mechanism of Injury: <i>What caused the injury?</i>			
Lat/Long (Datum NAD83)			

**4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY**

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Routine of Convenience.

**5. TRANSPORT PLAN:**

Air Transport: (Agency Aircraft Preferred)

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
Ground Transport:			
<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other

**6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:**

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> Burn Sheet(s)	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag
<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)	<input type="checkbox"/> Cardiac Monitor/AED
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)		

**7. COMMUNICATIONS:**

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
COMMAND	CARNS Rpt Channel 1	172.4250	1035	170.1000	1035
COMMAND	OASIS Rpt Channel 2	172.4250	1035	171.6250	1035
COMMAND	CMD Channel 12	166.6125	No Tone	168.4000	110.9
AIR-TO-GRND	AG/85 Channel 10	168.3250	No Tone	168.3250	No Tone
TACTICAL					

\*(NAC for digital radio system)

**8. EVACUATION LOCATION:**

Lat/Long (Datum NAD83) <i>EX: N 40 42.45' x W 123 03.24'</i>	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards:	

**9. CONTINGENCY:**

**Considerations:** *If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...*

**REMEMBER:** **Confirm ETA's of resources ordered  
Act according to your level of training  
Be Alert. Keep Calm. Think Clearly. Act Decisively.**

