



Incident Action Plan

Day Operational Period
Monday 5/1/17
0800-2000

Cowbell Fire

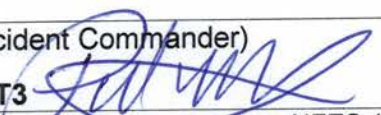
FL-BCP-017033
PPKX1417 (1502)/ FFF2000000KX140
(21,840 acres, 75% contained)

MM 87
FL-FPR-170001
PRKZP317 (1502) / FFF2000000KZP30
(516 acres, 80% contained)




QR CODE
INCIDENT MAP

STOP....THINK...TALK...*THEN ACT!*

INCIDENT OBJECTIVES	1. Incident Name Cowbell Fire	2. Date Prepared 4/30/217	3. Time Prepared 1800									
<p>4. Operational Period 5/01/17 0800 - 2000</p> <p>5. General Control Objectives For The Incident</p> <p><u>Objectives for the Incident:</u></p> <ul style="list-style-type: none"> • Protection of human life is top priority through the use of sound risk management decisions that are commensurate with values at risk. • Protect private property and infrastructure, federal facilities, critical transportation corridors, recreational and cultural resource values, T&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 initial and extended attack fires. • 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. • Provide training opportunities for Preserve, State, and local federal fire agency personnel to actively enhance successional planning of future firefighting personnel. • Sustain and enhance relationships with the people we serve. <p><u>Control Objectives:</u></p> <ul style="list-style-type: none"> • Utilize confine, contain, and point source protection strategies and tactics that commit responders only to operations where and when they can be successful. • In order 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, keep Cowbell fire: <ul style="list-style-type: none"> ○ West of Add 14 and Add 17 ○ South of the Preserve boundary ○ North of Interstate 75 ○ East of State Highway 29 • In order to minimize impacts to infrastructure and private land within and adjacent to the Florida Panther Wildlife Refuge, keep the MM87 fire: <ul style="list-style-type: none"> ○ West of Fakahatchee Strand. ○ North of I-75. ○ South and east of the refuge boundary. • Provide initial attack for Big Cypress National Preserve and Florida Panther Refuge in coordination with local resources. • Minimize impact on I-75, State Road 29 and US Highway 41 in order to avoid safety threats to the public and fire fighters. <p>6. Weather forecast for Period See attached weather forecast.</p> <p>7. General Safety Message Look up, look down, look all around for hazards, recognize them and mitigate them.</p> <p>8. ATTACHMENTS (X IF ATTACHED)</p> <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Base Camp Map _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Division Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Air Ops – ICS 220</td> <td><input checked="" type="checkbox"/> Vicinity Map _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> Phone List _____</td> </tr> </table> <p>9. Prepared By (Planning Section Chief) Laurie Oliver PSC3</p> <p>10. Approved By (Incident Commander) Paul Varnedoe ICT3 </p>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Base Camp Map _____	<input checked="" type="checkbox"/> Division Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Air Ops – ICS 220	<input checked="" type="checkbox"/> Vicinity Map _____	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Phone List _____
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<input checked="" type="checkbox"/> Division Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Air Ops – ICS 220	<input checked="" type="checkbox"/> Vicinity Map _____										
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Phone List _____										

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
COWBELL		Date/Time From: 05/01/2017 0800	MON
		Date/Time To: 05/01/2017 2000	MON
3. Incident Commander(s) and Command Staff:			
		RADO/EDRC	MIRA PETERS
IC/UC	PAUL VARNEDOE BYRON HART (T)	BASE CAMP MANAGER	KYLER MCCARREL
LIAISON OFFICER	DAVID M PARKER (T)	EQUIPMENT MANAGER	JEFF COOPER (T)
SAFETY OFFICER	MARK HELM	7. Operations Section:	
INFORMATION OFFICER	GILBERT KNIGHT II JASON NEDLO (T)	OPS SECTION CHIEF	PAUL REYNOLDS
4. Agency/Organization Representative(s):			
Agency/Organization	Name	DIVISION/GROUP	COWBELL
BIG CYPRESS NATIONAL PRESERVE	TAMMY WHITTINGTON J.D. LEE		JAMES WETTSTAED; WILLARD WORLEY WILLIE ADAMS (T)
BICY CHIEF OF FIRE AND AVIATION	JORDON MCKNIGHT	DIVISION/GROUP	INITIAL ATTACK
BICY /PANTHER AFMO	BYRON HART		ROBERT BERTOLINA AARON EDWARDS (T)
PANTHER ZONE FMO	CASS PALMER	7b. Air Operations Branch:	
COLLIER COUNTY SHERIFF	LT. JAKE WALKER	AIR OPS	RANDY J CARTER
SEMINOLE TRIBE OF FLORIDA	GRANT STEELMAN	OASIS HELIBASE MANAGER	MATT CLINTON
FLORIDA HIGHWAY PATROL	LT. JOSEPH BOWERS	8. Finance/Administration Section:	
GREATER NAPLES FIRE RESCUE	J. NOLAN SAPP	CHIEF	MEGAN MACHT
FFS COLLIER CO. FOREST AREA SUP	TONY CURELLA	TIME UNIT	
FFS HENDRY CO. FOREST AREA SUP	JOE LECEA	COST UNIT	LORI HISEK
5. Planning Section:			
CHIEF	Laurie Oliver		
DOCUMENTATION UNIT	BOB SOBCHAK		
DEMOBILIZATION UNIT	Laurie Oliver		
GIS SPECIALIST	MINDY WRIGHT		
TECHNOLOGY SUPPORT SPECIALIST	SCOTT BISHAW (T)		
INCIDENT METEOROLOGIST			
RESOURCE ADVISOR	BRADY DODD		
6. Logistics Section:			
CHIEF	STEVE FRICK		
GROUND SUPPORT UNIT	JERRY LYNCH		
COMMUNICATIONS UNIT	RON REGAN		
MEDICAL UNIT	CODY GILMORE SHAWN CLARK		
SECURITY UNIT	BRETT WEHRLE DANNY MOSS		
ORDERING MANAGER	TAMMIE PERNAS		
9. Prepared By:	Name: LAURIE OLIVER	Position/Title: PLANNING SECTION CHIEF	Signature: 
ICS 203	IAP Page	Date/Time: 04/30/2017 1600	

WEATHER FORECAST

.DISCUSSION...

Showers will increase across the area starting Monday, with potential for thunderstorms Monday afternoon. Winds will decrease on Monday, with periods of variable winds possible, except becoming gusty with any thunderstorm that may form. Relative humidity values will remain well above critical levels during the forecast period.

.MONDAY...

Sky/weather.....Partly sunny (50-60 percent). A slight chance of showers through early afternoon. Showers and thunderstorms likely late in the afternoon.

Max temperature.....Around 90.

Min humidity.....50 percent.

Wind (20 ft).....Light winds...becoming south 5 to 10 mph. Gusty and erratic winds expected near thunderstorms late in the afternoon.

Chance of pcpn.....30 percent.

LAL.....1 until 1400,...then 4.

Mixing height.....300-1600 ft AGL...increasing to 4900-5200 ft AGL.

Transport winds.....Southeast 3 to 12 mph...becoming south 12 to 18 mph in the late morning and afternoon.

Dispersion index....4...increasing to 22 late in the morning,...then increasing to 38...increasing to 51 early...decreasing to 38.

LVORI.....5.

Ceiling (kft).....25000...decreasing to 12000 through early afternoon,...then decreasing to 4000 late in the afternoon...increasing to 4500 late in the afternoon.

Time (EDT)	8AM	9AM	10A	11A	12P	1PM	2PM	3PM	4PM	5PM	6PM	7PM
Sky (%).....	51	51	51	52	52	52	69	69	69	65	65	65
Weather cov.....	SCH	SCH	SCH	SCH	SCH	SCH	LKY	LKY	LKY	LKY	LKY	LKY
Weather type....	RW	RW	RW	RW	RW	RW	RW	RW	RW	RW	RW	RW
Tstm cov.....							LKY	LKY	LKY	LKY	LKY	LKY
Temp.....	70	78	83	86	89	90	89	89	90	89	88	85
RH.....	99	77	65	59	54	50	51	51	50	51	54	59
20 ft wind dir..	E	SE	SE	SE	SE	S	S	S	S	S	S	SE
20 ft wind dir..	110	120	140	150	150	160	160	160	170	170	160	130
20 ft wind spd..	5	6	7	8	8	7	6	6	6	6	5	5
20 ft wind gust..	10	10	15	15	15	15	15	15	10	10	10	10
Mix hgt (kft)...	0.3	1.6	2.9	4.1	4.5	4.9	5.2	5.1	5.0	4.9	3.9	2.9
Mixng wind dir..	E	SE	SE	SE	SE	S	S	S	S	S	S	SE
Mixng wind spd..	7	12	16	18	18	16	14	13	12	12	12	12
Dispersion idx..	5	22	38	51	53	48	42	38	35	33	31	27
LVORI.....	8	3	2	1	1	1	1	1	1	1	1	2
Chc of pcpn (%)..	20	20	20	20	20	20	60	60	60	60	60	60
LAL.....	1	1	1	1	1	1	4	4	4	4	4	4

.MONDAY NIGHT...

Sky/weather.....Mostly cloudy (55-65 percent). Showers and thunderstorms likely early in the evening,...then a chance of showers until just after midnight.

Min temperature.....Around 67.

Max humidity.....100 percent.

Wind (20 ft).....East winds 5 to 7 mph in the evening...becoming light. Gusty and erratic winds expected near thunderstorms early in the evening.

Chance of pcpn.....30 percent.

LAL.....4 until 2000,...then 1.

Mixing height.....2900-3900 ft AGL...decreasing to 300-1800 ft AGL until just after midnight.

Transport winds.....East 3 to 12 mph...decreasing to 0 to 2 mph after midnight.

Dispersion index....29...decreasing to 4 until just after midnight.

LVORI.....6.

Ceiling (kft).....4500...increasing to 25000.

.TUESDAY...

Sky/weather.....Partly sunny (55-65 percent). A slight chance of showers through early afternoon. Showers and thunderstorms likely late in the afternoon.

Max temperature.....Around 89.

Min humidity.....52 percent.

Wind (20 ft).....Light winds...becoming south around 5 mph early,...then becoming light late in the afternoon. Gusty and erratic winds expected near thunderstorms late in the afternoon.

Chance of pcpn.....30 percent.

LAL.....1 until 1400,...then 4.

Mixing height.....300-1400 ft AGL...increasing to 4700-5300 ft AGL.

Transport winds.....Southwest 2 to 10 mph.

Dispersion index....3...increasing to 34 in the late morning.

LVORI.....6.

Ceiling (kft).....25000...decreasing to 4000.

SAFETY MESSAGE

INCIDENT NAME
Cowbell & MM 87 Fire

OPERATIONAL PERIOD
05/01/2017 Day Shift



14. WEATHER IS GETTING HOTTER AND DRIER

SOUND FAMILIAR?

- Most accidents happen on the smaller fires or on isolated portions of larger fires.
- Most fires are innocent in appearance before unexpected shifts in wind direction and/or speed results in “flare-ups” or “extreme fire behavior.” In some cases, tragedies occur in the mop-up stage.
- Flare-ups generally occur in deceptively light fuels, such as grass and light brush.

Some suppression tools, such as helicopters or air tankers, can adversely affect fire behavior. The blasts of air from low flying helicopters and air tankers have been known to cause flare-ups.

What do you do when you encounter the items below?

- Are you in country not seen in daylight?
- Are you unfamiliar with weather and local factors influencing fire behavior?
- Do you feel the weather becoming hotter and dryer?

SLOW DOWN!

ASK QUESTIONS!

COMMUNICATE!

DISPERSION LEVEL CHART

Dispersion Range: 0 - 40 = Stable air, lower fire intensity, less long range spotting.

Dispersion Range: 41-70 = Moderately unstable air, increased fire intensity and long range spotting.

Dispersion Range: 70+ = Unstable air, high amounts of lifting, intense fire activity, potential for significant long range spotting and plume dominated wildfires.

USE LOOKOUTS, COMMUNICATIONS, ESCAPE ROUTES, SAFETY ZONES

Wear your personal protective equipment.

Brief your crews on all components of the IAP.

SAFETY IS EVERYONE'S JOB, MAKE IT YOUR PRIORITY!

Safety Officer: Mark Helm

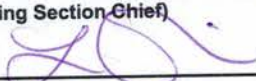
Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.				
COWBELL			Branch:		Division/Group:		
2. Operational Period: DAY					COWBELL		
Date/Time From: 05/01/2017 0800 MON			Date/Time To: 05/01/2017 2000 MON				
4. Operations Personnel							
OPERATIONS CHIEF		PAUL REYNOLDS 5/5		AIR OPERATIONS		RANDY CARTER 5/13	
DIVISION / GROUP SUPERVISOR		JAMES WETTSTAED 5/4; WILLARD WILLIE ADAMS 5/8 (T);					
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 CREW - T1 - FLAGSTAFF IHC C-9		05/03	ANDREW M PATTERSON		20	ICP/0800	ICP/2000
HC2I CREW - T2IA - PR MA #3 C-7		05/13	ROBERTO MARTINEZ		10	ICP/0800	ICP/2000
TFLD O-278		05/14	JOHN TOWNSEND		1	ICP/0800	ICP/2000
ENG6 ENGINE - T6 - CSP 661 E-59		05/04	JASON J JOHNSON		2	ICP/0800	ICP/2000
ENG6 ENGINE - T6 - 658 E-157		05/04	RUSS MARSHALL		3	ICP/0800	ICP/2000
HEQB O-225		05/04	GARY ROSE		1	ICP/0800	ICP/2000
MASTICATOR - HENDRY GRINDING E-159		05/04	CHAD MUDGE		1	ICP/0800	ICP/2000
MAVERICK BUGGY2 E-66		05/27	MATEO / ANGELO		2	ICP/0800	ICP/2000
TRANSPORT BUGGY E-38		05/30	CLINT WEEKS		1	ICP/0800	ICP/2000
TRANSPORT BUGGY E-39		05/30	CLINTON WEEKS		1	ICP/0800	ICP/2000
PANTHER FIRE BUGGY (SLIMER) E-80		05/31	SHAWN CLARD		1	ICP/0800	ICP/2000
EMPF O-250		05/05	CODY GILMORE		1	ICP/0800	ICP/2000
6. Control Operations/Work Assignments:							
<p>Task:</p> <ul style="list-style-type: none"> • Patrol and mop up 25 feet. from control line • Continue monitoring and using aerial support to contain slop overs on Nobles Grades. • Monitor Kissimmee Billy Strand using aerial support. • Continue to cold trail and extinguish hot spots on Kissimmee Billy Strand. • Masticate access road in Sanctuary <p>Purpose:</p> <ul style="list-style-type: none"> • To keep fire confined and contained west of ADD 17/ADD 14 on east flank of fire • To protect structures and facilitate emergency evacuation. • To alert FHP of potential impact to I-75 • Keep fire contained north of I-75 • For possible contingency line • To keep fire contained east of Kissimmee Billy Strand while minimizing fire fighter exposure. 							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	12	166.6125		168.4000	110.9	A	
COMMAND	13	168.7000		170.9750	110.9	A	
TACTICAL	4	168.6000		168.6000		A	
AIR TO GROUND	10	168.3250		168.3250		A	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time	
LAURIE OLIVER PSC3			LAURIE OLIVER		04/30/2017	1600	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.			
COWBELL				Branch:		Division/Group: COWBELL	
2. Operational Period: DAY							
Date/Time From: 05/01/2017 0800 MON		Date/Time To: 05/01/2017 2000 MON					
4. Operations Personnel							
OPERATIONS CHIEF		PAUL REYNOLDS 5/5		AIR OPERATIONS		RANDY CARTER 5/13	
DIVISION / GROUP SUPERVISOR		JAMES WETTSTAED 5/4; WILLARD WILLIE ADAMS 5/8 (T);					
6. Control Operations/Work Assignments:							
End State:							
<ul style="list-style-type: none"> • Control fire perimeter west of ADD 17/ADD 14 to eliminate threat to Sanctuary area structures • Minimize risk to public traveling on I-75 • Confine fire perimeter to reduce threats to resource values at risk 							
7. Special Instructions:							
Establish and maintain LCES during operational period. Do not engage in fire suppression activities along I-75 shoulders unless traffic hazards have been mitigated. Follow the tracked vehicle requirement restrictions. Utilize MIST tactics as outlined in Fire Operations Guide for BICY. Follow tracked vehicle requirement restrictions.							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	12	166.6125		168.4000	110.9	A	
COMMAND	13	168.7000		170.9750	110.9	A	
TACTICAL	4	168.6000		168.6000		A	
AIR TO GROUND	10	168.3250		168.3250		A	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
LAURIE OLIVER PSC3			LAURIE OLIVER			04/30/2017	1600

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.				
COWBELL			Branch:		Division/Group:		
2. Operational Period:			INITIAL ATTACK				
DAY							
Date/Time From: 05/01/2017 0800 MON		Date/Time To: 05/01/2017 2000 MON					
4. Operations Personnel							
OPERATIONS CHIEF		PAUL REYNOLDS 5/5		AIR OPERATIONS		RANDY CARTER 5/13	
DIVISION / GROUP SUPERVISOR		ROBERT BERTOLINA 5/2 AARON EDWARDS 5/5 (T)					
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2I CREW - T2IA - PR MA #3 C-7		05/13	SAEZ / SHAW		11	ICP/0800	ICP/2000
ENG6 ENGINE - T6 - CO-PSF - 7-1 E-140		05/09	JOSHUA MORRIS		3	ICP/0800	ICP/2000
ENG3 ENGINE - T3 - CA-SHF - 51 E-99		04/21	MIKE ANDERSON		5	ICP/0800	ICP/2000
BICY SUPPRESSION BUGGY #3 E-65		05/11	HEINZ / ALLEN		2	ICP/0800	ICP/2000
*BICY SWAMP BUGGY #5 E-64		05/31	SHOOK / ASHBAUGH		2	ICP/0800	ICP/2000
*DUECE BUGGY IA - 607 E-89		05/01	RICHARDS / HOLT		2	ICP/0800	ICP/2000
EMPF O-249		05/05	SHAWN CLARK		1	ICP/0800	ICP/2000
6. Control Operations/Work Assignments:							
<p>Task:</p> <ul style="list-style-type: none"> Coordinate with BICY duty officer for notification of newly reported ignitions. Coordinate initial attack action with assigned aviation and /or ground assets Determine IA resource pre-positioning needs across BICY and FPWR Coordinate with the Liason if possibility of smoke impact to Highway 41, Highway 29 or Interstate 75. <p>Purpose:</p> <ul style="list-style-type: none"> Ensure timely response on any IA within BICY and FPWR <p>End State:</p> <ul style="list-style-type: none"> Protect human life. Minimize environment damage to protect habitat of threatened and endangered species. Minimize damage to public and private property 							
7. Special Instructions:							
<p>IA will be staged at the Deep Lake staging area.</p> <p>Follow tracked vehicle requirement restrictions. Establish and maintain LCES during operational period. Utilize MIST tactics as outlined in Fire Operations Guide for BICY. All initial attack will go through BICY Fire Dispatch Center. Incident within an Incident will go through Cowbell communications.</p> <p>Engines to patrol MM87 twice daily, monitor by air</p> <p>*E-89 will be staged at Panther Work Center</p>							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
BICY RPTR	1	172.4250	1035	170.1000	1035	D	
BICY RPTR	2	172.4250	1035	171.6250	1035	D	
PANTHER RPTR	7	164.6250	1188	163.1500	1188	D	
TACTICAL	9	166.8250		166.8250		A	
AIR TO GROUND	6	169.1125		169.1125		A	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time	
LAURIE OLIVER PSC3			LAURIE OLIVER 		04/30/2017	1600	

AIR OPERATIONS SUMMARY

OPERATIONAL PERIOD DATE: 05-01-2017

0800-2000

1. INCIDENT NAME: Cowbell

2. PREPARED BY: Randy Carter

PREPARED DATE/TIME: 04/30/2017 1600

3. Sunrise: 0647 Sunset: 1954

4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Medivac Aircraft: N16HX
 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.
 Cease all operations at sunset

5. Squawk 1255
 (A-47) TFR—7/7369 ZMA FL, Airspace 24 nm NE of Ochopsee SFC 3000ft. Contact 118,825
 NOTAM — 04/054 – Airspace firefighting aircraft Sum of (9FL7) SFC 2000ft.

6. PERSONNEL	Phone	7. FREQUENCIES		AM	FM	8. FIXED WING	FAA#/Base
Air Operations—Randy Carter	501-802-6708	Air/Air Rotor (A-5)		123.575		Air Attack	197GB (A-18)—Aero Commander MIKY
ATGS: Mike Vanderpath	208-553-3577	Air/Air Fixed Wing (A-6)		118.825			
ATGS (T): Trevor Pollock	435-592-4919	Air/Ground Cowbell			168.3250 RX/TX (A)		
Oasis Helibase (9FL7)	239-695-0278	Air/Ground IA			169.1125 RX/TX (A)		
HEBI Matt Clinton	208-634-9414	Air/Ground (A-11)			167.9500 RX/TX (A)		
HEBI(T) Jay Thatcher	970-903-7922	Flight Following (BICY)			169.7250 RX N1514		
HMGB Mekel Hofman N16HX	541-410-5025				163.3875 TX N1738		
HMGB—Tracy Elliott H-718	303-910-7619	Air/Guard			168.6250 RX/TX		
Big Cypress Fire Dispatch	239-695-9280 x 104	Deck			Tone 110.9		
					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
718 (A-16)	1	CH-54	Oasis	0900	Tanked	16HX (A-9)	2	Bell 205	Oasis	0900	Crew/Bucket
743PH (A-40)	3	Bell 407	Oasis	0800	Map/Recon						

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

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

3. Operational Period: DAY		Date/Time From: 05/01/2017 0800 Date/Time To: 05/01/2017 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	Initial Attack	172.4250	1035	170.1000	1035	D	Preserve RPTR		
	2	OASIS RPT	Initial Attack	172.4250	1035	171.6250	1035	D	Preserve RPTR		
	3	BCY LCL		166.7750	No Tone	166.7750	No Tone	A			
	4	BICY TAC 1	Division A /D	168.6000	No Tone	168.6000	No Tone	A			
	5	BICY LCL 2	MM - 87	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	Initial Attack	164.6250	1188	163.1500	1188	D	Panther Refuge RPTR		
	8	PANTHER TAC 1	DIVISION G/Z/K	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		166.7250	0659	166.7250	0659	D			
	12	CMD 12	DIVISION A/Z	166.6125	No Tone	168.4000	110.9	A	Command RPTR-Linked		
	13	CMD 13	DIVISION D/G/Z	168.7000	No Tone	170.9750	110.9	A	Command RPTR-Linked		
	14	A/G	Aerial Ignition	167.9500	No Tone	167.9500	No Tone	A			
	15	CMD 15	DIV G	173.0375	No Tone	167.3250	110.9	A	Command RPTR-Linked		
	16	AIR GUARD		168.6250	No Tone	168.6250	110.9	A			
Name: RON REGAN 772-631-2585				Signature: /s/ Mark Spann							
				Date/Time: 04/30/2017 1200							

STATE IA RADIO COMMUNICATIONS PLAN (ICS 205)

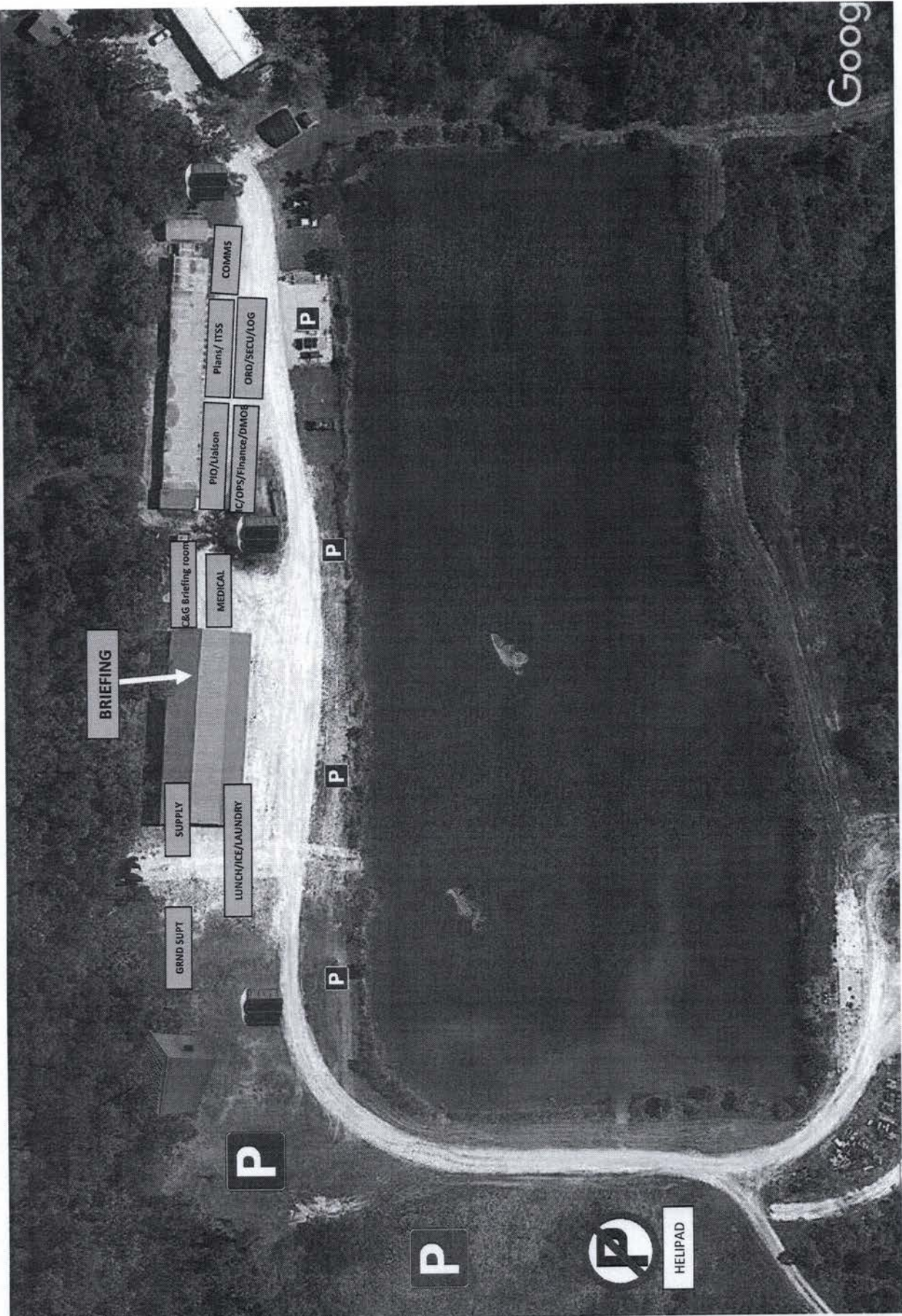
3. Operational Period: DAY											
Date/Time From: 05/01/2017 0800		Date/Time To: 05/01/2017 2000									
Zone Group	Ch #	Function	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks		
	1	CARNS RPT	Initial Attack	172.4250	1035	170.1000	1035	D	Preserve RPTR		
	2	OASIS RPT	Initial Attack	172.4250	1035	171.6250	1035	D	Preserve RPTR		
	3	BCY LCL		166.7750	No Tone	166.7750	No Tone	A			
	4	BICY TAC 1	Division A /D	168.6000	No Tone	168.6000	No Tone	A			
	5	BICY LCL 2	MM - 87	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	Initial Attack	164.6250	1188	163.1500	1188	D	Panther Refuge RPTR		
	8	PANTHER TAC 1	DIVISION G/K/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		166.7250	0659	166.7250	0659	D			
	12	RED V22	STATE IA	154.2650	No Tone	154.2650	156.7	A			
	13	WHITE V21	STATE IA	154.2800	No Tone	154.2800	156.7	A			
	14	BLUE V23	STATE IA	154.2950	No Tone	154.2950	156.7	A			
	15	CMD 15	DIV G	173.0375	No Tone	167.3250	110.9	A	Command RPTR-Linked		
	16	AIR GUARD		168.6250	No Tone	168.6250	110.9	A			
		Name: RON REGAN 772-631-2585									
		Signature: /s/ RON REGAN									
		Date/Time: 04/30/2017 1800									

MEDICAL PLAN (ICS 206)

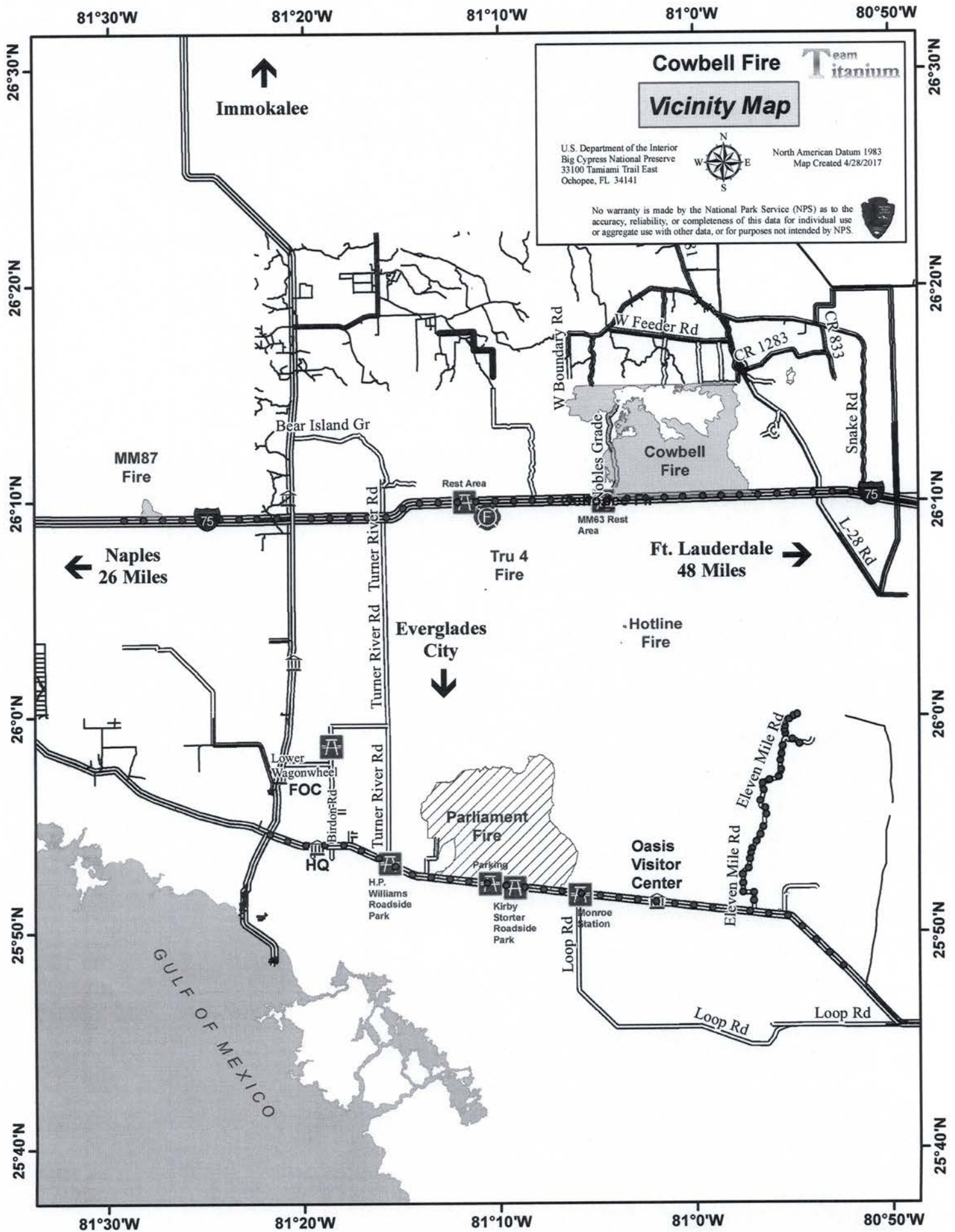
1. Incident Name: Cowbell Fire		2. Operational Period: Date: 05-01-17 Time From: 0800 Time To: 2000					
3. Medical Aid Stations:							
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?				
Cody Gilmore (EMPF)/ Shawn Clark (EMPF)	As assigned daily	918-703-9103/918-770-5029	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
4. Transportation (indicate air or ground):							
Ambulance Service	Location	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			
6HX Bell 205 (air) medical evacuation	Oasis Heli-base	168.3250 (A/G 85)	<input type="checkbox"/> ALS	<input checked="" type="checkbox"/> BLS			
Miami Dade Fire Rescue air hoist	Miami	911	<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 th 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 th 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
EPN Urgent Care Center	6400 Davis Boulevard Suite 103, Naples, 34104	239-775-2300 (Main)		29	No	No	No
6. Special Medical Emergency Procedures:							
<ul style="list-style-type: none"> • Patient or nearest responder notifies Group Supervisor who will respond to the scene and become the "incident within an incident" (IWI) commander. • Group Supervisor will notify nearest medical responder and ICP-Communications of the incident and "Nine Line" report attached to the back of this IAP or page 108 of the IRPG. • EPN Urgent Care Center is for non-Life threatening medical care, can only be reached by ground transport. Hours: Mon – Sat 0800-1900; Sunday 0800-1600 							
7. Prepared by (MEDL): Matthew Moran (T)/ Shanna Ellis Signature: <i>/s/ Matthew Moran Shanna F. Ellis</i>							
8. Approved by (SOF1): Brian Beisel Signature: <i>/s/ Brian Beisel</i>							
ICS 206	IAP Page _____	Date/Time: <u>04/30/2017</u>					

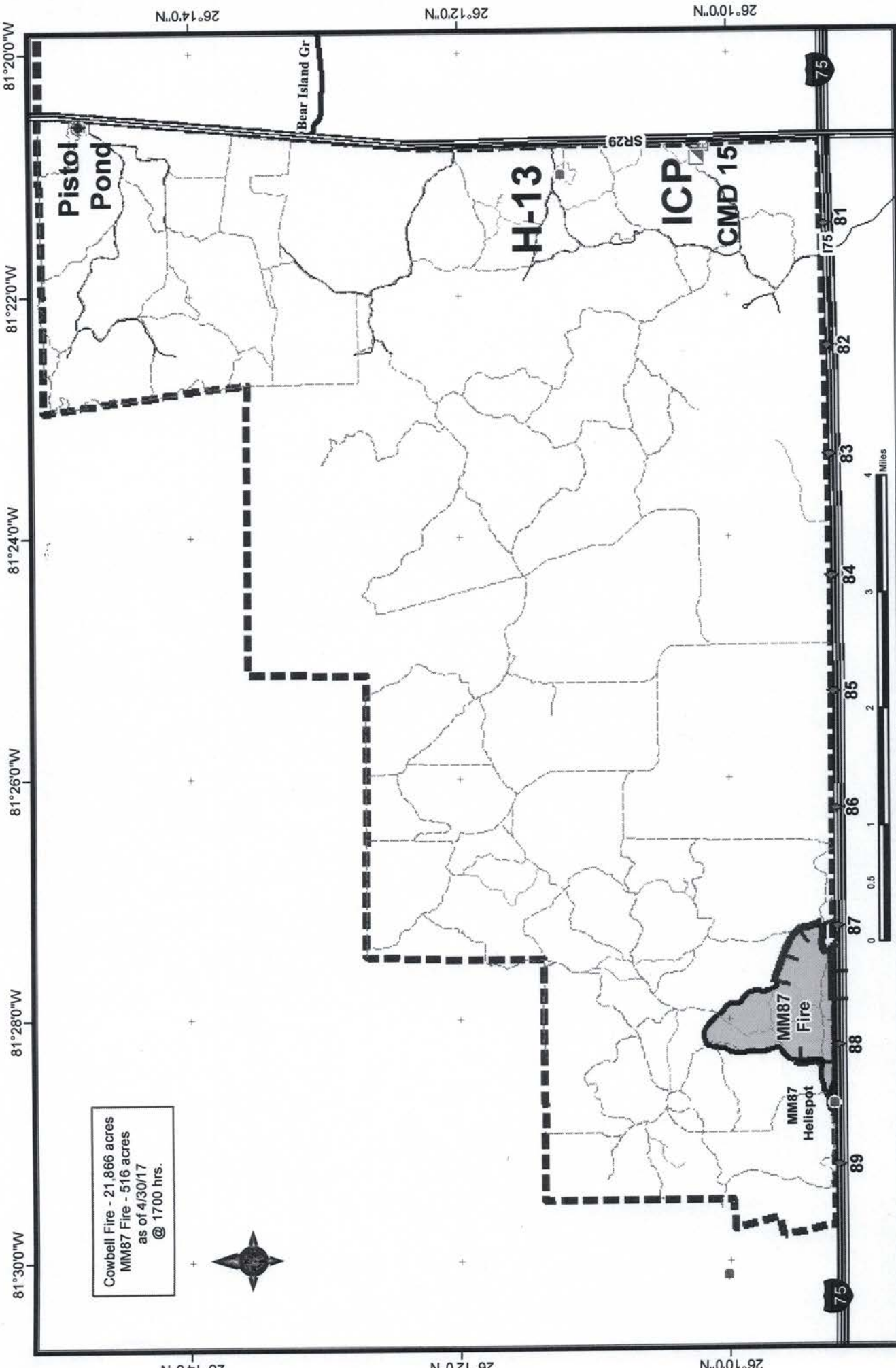
PHONE LIST - COWBELL FIRE as of 4/26/2017

Position	Phone Number	Position	Name	Phone Number
COMMAND		OPERATIONS		
Incident Commander T3	Paul Varne DOE	Ops Section Chief	Paul Reynolds	662-418-9743
Incident Commander (T)	Byron Hart	Division A/D	George Allalunis	575-252-3293
Liaison Officer	David Parker	Division A/D (T)	Douglas Cates	541-760-5651
Public Information	Michael R Williams	Division G/K/Z	James Wettstraed	770-530-3950
Public Information (T)	Jason Nedlo	Division G/K/Z (T)	Willie Adams	404-909-2757
Safety Officer	Mark Helm	Division Initial Attack	Robert Bertolina	760-914-7021
		Division Initial Attack (T)	Aaron Edwards	850-631-1608
		Division MM 87 Fire	Willard Worley	423-539-4310
PLANNING				
Plans Section Chief	Michael J Williams			
Plans Section Chief/DMOB	Laurie Oliver	AIR OPERATIONS		
Documentation Unit	Bob Sobczak	Air Ops Branch Director (T)	Randy Carter	501-802-6708
Meteorologist	Steven Ippoliti	Oasis Helibase Manager	Mark Oetzmann	208-315-5030
Technology Support T)	Scott Bishaw			
GISS	Mindy Wright	LOGISTICS		
READ	Brady Dodd	Chief	Steve Frick	218-821-6271
		Ground Support Unit Leader	Jerry Lynch	936-572-4852
		Communications	Ron Regan	828-772-8514
FINANCE		Ordering Manager	Tammie Pernas	305-915-5060
Chief	Megan Macht	Base Camp Manager	Kyler McCarrel	970-261-8046
Time Unit Leader	Kelly Donaldson	Medical Unit Leader	Shawn Clark	918-770-5029
Procurement	Leslie Solberg	Medical Unit Leader	Cody Gilmore	918-703-9103
		RADO/EDRC	Mira Peters	335-271-8908
		Security Unit	Brett Wehrley	318-305-0640
Big Cypress National Preserve	Duty Officer			
	239-719-0241			



COWBELL FIRE ICP





Cowbell Fire - 21,866 acres
 MM87 Fire - 516 acres
 as of 4/30/17
 @ 1700 hrs.



- Mile Marker
- westroads
- Florida Panther NWR
- BICY preserve
- CR 29; SR 29
- I - 75
- Wildfire Daily Fire Perimeter
- Improved Road

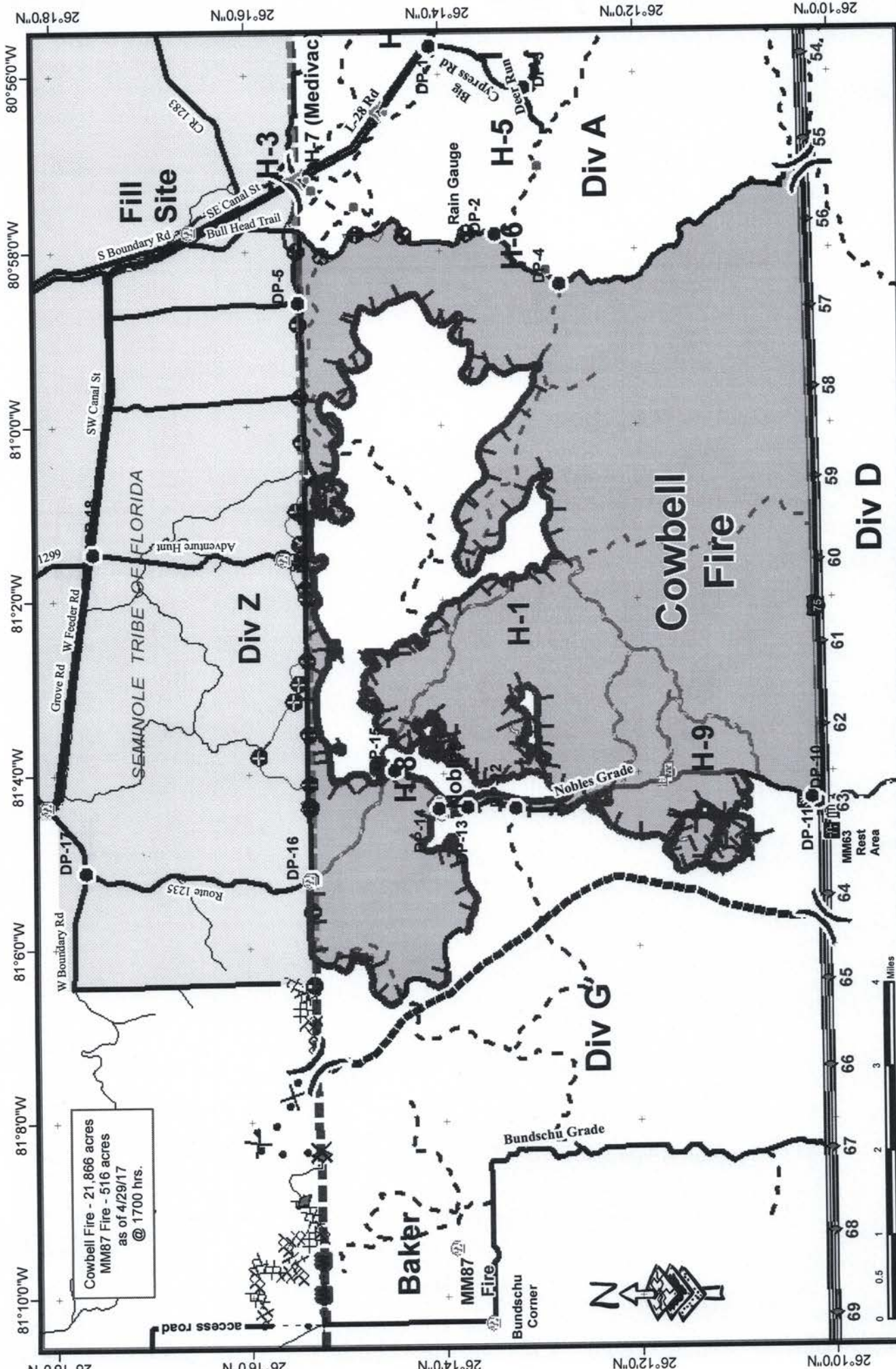
- Water Source
- NWR Roads
- Road
- NWR Special Use Roads
- Uncontrolled Fire Edge
- Completed Line
- Office

- Dip Site
- Helispot
- Incident Command Post
- Repeater

Team Titanium

Cowbell Fire
 FL-BCP-017033
IAP Map
 May 1, 2017
 MM87

NAD 83 UTM 17



Team Titanium

- Helibase
- Bridge Locations
- I-75
- Improved Road
- Primary Buggy Trail

- Incident Command Post
- Repeater
- Aerial Hazard
- Private Structures
- NFS Property

- Rain Gauge
- Drop Point
- Helispot
- Division
- Mobile Weather

- Uncontrolled Fire Edge
- Completed Line
- M - M Mastication Line
- Completed Disk Line
- Proposed Line

NAD 83 UTM 17

Cowbell Fire
 FL-BCP-017033
IAP Map
 May 1, 2017
 Day Shift

Cowbell Fire - 21,866 acres
 MM87 Fire - 516 acres
 as of 4/29/17
 @ 1700 hrs.



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-

Ex: "Cowbell 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		Describe the injury (Ex: Broken leg with bleeding)
Incident Name		Geographic Name + "Medical" (Ex: Trout Meadow Medical)
Incident Commander		Name of IC
Patient Care		Name of Care Provider (Ex: EMT Smith)

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: What caused the injury?			
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: <i>If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...</i>	REMEMBER: Confirm ETA's of resources ordered Act according to your level of training Be Alert. Keep Calm. Think Clearly. Act Decisively.
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