

Incident Action Plan



Day Operational Period

Friday

5/04/18

0800-2000

Avian Complex

FL-BCP-018031

PPLQ4618 (1502)



IAP

INCIDENT OBJECTIVES	1. Incident Name Avian Complex	2. Date Prepared 5/3/2018	3. Time Prepared 1700
4. Operational Period 5/4/208 0800 - 2000			
5. General Control Objectives For The Incident <u>Objectives for the Incident:</u> <ul style="list-style-type: none"> • Ensure protection of human life as a top priority, followed by protecting communities and specifically identified facilities within the preserve. • Manage the fire under a strategy commensurate with risk and suppression action utilizing MIST, paying particular attention to Red-Cockaded Woodpecker habitat and Florida Panther den sites. • Provide protection to all private in-holding camps, commercial infrastructure, and limit disruption of landowner access. • Provide initial attack response for all new starts within the Big Cypress National Preserve and Florida Panther National Wildlife Refuge through coordination with the Preserve's Duty Officer. • Provide training opportunities for Preserve, state and federal personnel to strengthen organizational capabilities and complete training assignments. 			
<u>Control Objectives:</u> <ul style="list-style-type: none"> • Provide for point source protection of private land and critical infrastructure in areas that are or will be threatened by the predicted movement of the fires within the Avian Complex. • Limit the Flamingo fire from spreading North of the preserve boundary. • Limit impacts to I-75, US41 and Miccosukee tribal lands. • When possible, use fire management practices that replicate natural fire to the greatest extent. 			
6. Weather forecast for Period Onshore winds will transition back to the Northeast and become breezy by the afternoon as a surface wave approaches the region from the Bahamas. No significant rain chance is expected today. High dispersion values in the afternoon.			
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) /s/ Dave Berens		10. Approved By (Incident Commander) /s/ Charlie Patterson (t)	



Fire Weather Forecast

FORECAST NO:	1	NAME OF FIRE:	Avian Complex Fires
PREDICTION FOR:	Friday Day Shift	UNIT:	Big Cypress National Preserve
SHIFT DATE:	May 4, 2018	Incident Meteorologist:	<i>John Pendergrast</i>
FORECAST ISSUED:	1900 May 3, 2018		240-499-6649

DISCUSSION: Onshore winds will transition back to the Northeast and become breezy by the afternoon as a surface wave approaches the region from the Bahamas. No significant rain chance is expected today. High dispersion values in the afternoon.

TODAY (FRIDAY DAY SHIFT):

WEATHER: Partly cloudy. A slight chance of showers in the afternoon.
WIND (20 FT): East Northeast 10 mph becoming Northeast and increasing to 15 to 20 mph during the afternoon.
MAX TEMPERATURES: 87 to 90..
MIN RH: 41 to 44%.
LAL: 1 Chance measurable rain: 20%
DISPERSION: 82 MAX **MIXING HEIGHT** 5800 **TRANSPORT WINDS:** Northeast 15 to 25 mph in afternoon.

TONIGHT (FRIDAY NIGHT):

WEATHER: Partly cloudy. Isolated showers.
WIND (20 FT): Northeast 10 to 15 mph in the evening. Becoming Northeast 5 to 7 mph after 10 PM.
MIN TEMPERATURES: 64 to 67F.
MAX RH: 94 to 98%. LVORI 6 (max).
LAL: 1 Chance measurable rain: 20%.

SATURDAY:

WEATHER: Increasing clouds. Scattered showers and afternoon lightning storms.
WIND (20 FT): East 7 to 10 mph.
MAX TEMPERATURES: 84 to 87F.
MIN RH: 48%.
LAL: 2 Chance measurable rain: 40%. Local rain amounts a quarter to half an inch.
DISPERSION: 56 MAX **MIXING HEIGHT** 5500 **TRANSPORT WINDS** East 7 to 12 mph.

GENERAL OUTLOOK SUNDAY THROUGH TUESDAY: A surface trough will move near the area Sunday causing South to South west winds to develop. The trough will move through by Monday bringing Northwest to North winds and dryer conditions early in the week. Onshore winds from the Atlantic are expected Tuesday. Scattered showers and storms are forecast Sunday with wetting rains possible. Dry Monday and Tuesday.



Current Incident
area RAWs
conditions

Sunrise Friday: 6:46 am EDT
 Sunset Friday: 19:59 pm EDT

Source: US Naval Observatory

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: #1	TYPE OF FIRE: Wildland
FIRE NAME: Avian Complex	OPERATIONAL PERIOD: 05-04-18
DATE ISSUED: 05-03-18	TIME ISSUED: 1930
UNIT: Big Cypress Preserve	WRITTEN: Kelly Cagle, Fire Behavior Analyst Signed: Kelly Cagle

FUEL ASSUMPTIONS:

3 Fuel Models to consider: Fuel Model 7 (Southern Rough), GR6 (humid grass model) TU3 (timber w/grass)
 All 3 Fuel Types are very dry and burning readily. Consider all Fuels (even green ones) to be available fuel!
 Cypress Stingers are currently not dependable for preventing fire spread (rate of spread may be reduced). Recent burn scars are also not retarding fire spread as well as they typically do.

The fuel moisture for today is:

1 hr 6-7% 10 hr 9-10% 100 hr 15 % Current KBDI – 730 (200 points above avg)

Critical fire behavior thresholds: Dispersion Index greater than 60. Today’s dispersion is forecast to be 82. Dispersion is one of the best predictors for large fire growth in the state of Florida.

WEATHER: Partly cloudy. A slight chance (20%) of showers in the afternoon.
WIND (20 FT): Northeast 15 to 20 mph with higher gusts in the afternoon
MAX TEMPERATURES: 87 to 91 **Min RH %** 41-44 **LAL** 1 **Chance precip** 20%
DISPERSION: 82 MAX **MIXING HEIGHT** 5800 **TRANSPORT WINDS:** Northeast 15 to 25 mph

General Fire Behavior Forecast: Expect fire to continue to spread very easily. Spread and growth will be towards the west and southwest. Expect fire to be active by at least mid-morning, if not earlier. Activity will peak late afternoon. On previous 2 to 3 days, activity peaked around 1800 to 1900 hours and continued well into the night. Overall – a high resistance to control should be expected.

Specific:

Buzzard: Expect overall growth towards the west/ southwest with sustained runs likely during peak burn period. Group tree torching with short range spotting possible. Division Alpha will likely be the most active division. Division Juliet could be quite active, especially near the A/J break. Parliament Fire scar may reduce intensity, but will not prevent spread. Divisions Zulu and Victor should expect active fire as well, especially if NE winds develop/persist. Division Tango should expect active backing/flanking fire. Barnes prescribed fire scar should reduce intensity in Division Alpha.

Flamingo: Expect fire to be remain active. Cypress stringer on the west side may reduce intensity, but will not prevent spread. Expect fire behavior in Cypress stingers to be more active than usual. Flame lengths 3 to 4 feet and Rates of Spread of 2 to 4 chains per hour have been observed in cypress in recent days during peak burn period. Recent Perocchi RX fire should be very helpful in limiting spread towards the south and east.

Curlew: Expect fire to spread easily towards the west and southwest where sawgrass is present. Rapid rates of spread likely. Fire will eventually encounter wet areas as it progresses towards the west.

Initial Attack: Heavy resistance to control can be expected on any new starts in all fuel types. Rapid development and high rates of spread are possible, particularly in those areas where grass component exists. High dispersion rates today will increase build up and growth potential of new starts.

PREDICTIONS FOR MOST ACTIVE TIME OF PEAK BURNING PERIOD

Fuel Model	Fire Behavior
Grass	ROS 60 to 70 ch/hr and 6 to 10’ Flame lengths
Shrub (palmetto/southern rough)	ROS 45-55 ch/hr and 8 to 12’ Flame lengths
Timber Litter w/grass	ROS 50-60 ch/hr and 8 to 12’ Flame lengths
Spotting Distance	Recent Observations – Few Yards to 100-200 feet
Probability of Ignition	50 % all models

AIR OPERATIONS: No significant impacts to aviation are expected today other than the potential impacts from smoke production. Otherwise - satisfactory conditions for aviation activities are expected.

FIRE BEHAVIOR SAFETY: Adequate safety zones are paramount because fire is carrying easily through areas that normally would support little or no fire behavior and may not “check up” as one might expect it to.

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.				
Avian Complex				Branch: II		Division/Group A BUZZARD		
2. Operational Period:								
Date/Time From: 05/04/18 0800		Date/Time To: 05/04/18 2000						
4. Operations Personnel								
AIR ATTACK SUPERVISOR		Isaac Shinkle		FIELD OPERATIONS		Mike Davis		
DIVISION/GROUP SUPERVISOR		Dwight Newman Shane Morely (t)		LEAD OPERATIONS PLANNING OPERATIONS		Jeff Schardt Tommy Hawkins		
5. Resources Assigned this Period								
Strike Team / Task Force / Resource Designator			LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
TFLD				Hans Rudolf		1	FOC/0800	FOC/2000
Buffalo River Module			O-66 5/8	Kyle Ellis		3	FOC/0800	FOC/2000
LEO Buggy			E-36 5/7	Robert Martinez		6	FOC/0800	FOC/2000
Maintenance Buggy RT-22			E-35 5/7	PR Crew		4	FOC/0800	FOC/2000
Buggy Sem 79			E-40	Tony Curella		2	FOC/0800	FOC/2000
Seminole Buggy						2	FOC/0800	FOC/2000
Seminole Buggy						2	FOC/0800	FOC/2000
UTV Smokey Module						0	FOC/0800	FOC/2000
SOFR				Mike Moreno		1	FOC/0800	FOC/2000
SOFR (t)				Nathan Barrett		1	FOC/0800	FOC/2000
6. Control Operations/Work Assignments:								
Task:								
<ul style="list-style-type: none"> Burnout around structures as needed. 								
Purpose:								
<ul style="list-style-type: none"> Provide structure protection between Monument and Oasis ATV Trail and assess trails for holding options. 								
End State:								
<ul style="list-style-type: none"> Fire to pass around structures unharmed. 								
7. Special Instructions:								
<ul style="list-style-type: none"> Follow tracked vehicle requirement restrictions. Establish and maintain LCES during operational period. 								
8. Division/Group Communication Summary								
Function	Channel	RX Frequency N/W	RXTone/NAC	TX Frequency N/W	TX Tone/NAC	Mode		
COMMAND	2	172.425N	1035	171.625N	1035	D		
TACTICAL	4	168.600N	0	168.600N	0	A		
AIR TO GROUND	10	168.325N	0	168.325N	0	A		
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time	
/s/Melonie Sellers/Carol O'Bryan			Dave Berens/Donald Watson/James Ehrlich (t)			05/03/18	16:00	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
Avian Complex			Branch:		Division/Group	
2. Operational Period:			II		N	
Date/Time From: 05/04/18 0800	Date/Time To: 05/04/18 2000				BUZZARD	
4. Operations Personnel						
AIR ATTACK SUPERVISOR	Isaac Shinkle		FIELD OPERATIONS		Mike Davis	
DIVISION/GROUP SUPERVISOR	Brian Mensch Chris Richards (t)		LEAD OPERATIONS PLANNING OPERATIONS		Jeff Schardt Tommy Hawkins	
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
HCT2 Puerto Rico Crew #2	5/7	Danny Rivera		9	ICP/0800	ICP/2000
TFLD	O-36	Shane Feightner		1	ICP/0800	ICP/2000
Slimer Buggy	E-39	Local	Shawn Shook	3	ICP/0800	ICP/2000
UTV #4		Local	Adam Kunce	1	ICP/0800	ICP/2000
UTV Panther #2		Local			ICP/0800	ICP/2000
					ICP/0800	ICP/2000
					ICP/0800	ICP/2000
					ICP/0800	ICP/2000
SOFR			Galen Young	1	ICP/0800	ICP/2000
6. Control Operations/Work Assignments:						
Task:						
<ul style="list-style-type: none"> Burnout around structures as needed 						
Purpose:						
<ul style="list-style-type: none"> Provide structure protection between Buckskin and Raccoon ATV Trail (the Neighborhood) and assess trails for holding options 						
End State:						
<ul style="list-style-type: none"> Fire to pass through structures unharmed. 						
7. Special Instructions:						
<ul style="list-style-type: none"> Follow tracked vehicle requirement restrictions. Establish and maintain LCES during operational period. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RXTone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2	172.425N	1035	171.625N	1035	D
TACTICAL	8	166.750N	0	166.750N	0	A
AIR TO GROUND	10	168.325N	0	168.325N	0	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)			Date	Time
/s/Melonie Sellers/Carol O'Bryan		Dave Berens/Donald Watson/James Ehrlich (t)			05/03/18	16:00

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
Avian Complex			Branch: I		Division/Group BB FLAMINGO	
2. Operational Period:						
Date/Time From: 05/04/18 0800		Date/Time To: 05/04/18 2000				
4. Operations Personnel						
AIR ATTACK SUPERVISOR		Isaac Shinkle		FIELD OPERATIONS		Mike Davis
DIVISION/GROUP SUPERVISOR		Heath Thomas		LEAD OPERATIONS PLANNIN OPERATIONS		Jeff Schardt Tommy Hawkins
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
TFLD	O-37		Steven Thime	1	ICP/0800	ICP/2000
HEQB	O-43		Doug Redding	1	ICP/0800	ICP/2000
HEQB	O-44		Jason Davis	1	ICP/0800	ICP/2000
					ICP/0800	ICP/2000
					ICP/0800	ICP/2000
					ICP/0800	ICP/2000
					ICP/0800	ICP/2000
					ICP/0800	ICP/2000
6. Control Operations/Work Assignments:						
Task:						
<ul style="list-style-type: none"> • Burnout around structures as needed • Scout for holding options 						
Purpose:						
<ul style="list-style-type: none"> • Provide structure protection along Peroccie Grade 						
End State:						
<ul style="list-style-type: none"> • Keeping fire west of Bunschu Grade 						
7. Special Instructions:						
<ul style="list-style-type: none"> • Follow tracked vehicle requirement restrictions. • Establish and maintain LCES during operational period. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RXTone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7	169.650N	677	166.375N	677	D
TACTICAL						A
AIR TO GROUND	10	168.325N	0	168.325N	0	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)			Date	Time
/s/Melonie Sellers/Carol O'Bryan		Dave Berens/Donald Watson/James Ehrlich (t)			05/03/18	16:00

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.				
Avian Complex				Branch:		Division/Group		
2. Operational Period:				II		IA		
Date/Time From: 05/04/18 0800		Date/Time To: 05/04/18 2000						
4. Operations Personnel								
AIR ATTACK SUPERVISOR		Isaac Shinkle		FIELD OPERATIONS		Mike Davis		
DIVISION/GROUP SUPERVISOR		Byron Hart		LEAD OPERATIONS		Jeff Schardt		
				PLANNING OPERATIONS		Tommy Hawkins		
5. Resources Assigned this Period								
Strike Team / Task Force / Resource Designator			LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
TFLD			O-34	Todd Milam		1	FOC/0800	FOC/2000
Buggy 1				Harger		3	FOC/0800	FOC/2000
						1	FOC/0800	FOC/2000
6. Control Operations/Work Assignments:								
Task:								
<ul style="list-style-type: none"> Initial attack within the Big Cypress National Preserve and the Florida Panther National Wildlife Refuge. 								
Purpose:								
<ul style="list-style-type: none"> Coordinate initial attack efforts with the preserves fire duty officer 								
End State:								
<ul style="list-style-type: none"> New starts should be recorded on a SWFLCAR Incident Organizer and turned into BICY dispatch for every fire you are responsible for 								
7. Special Instructions:								
<ul style="list-style-type: none"> Follow tracked vehicle requirement restrictions. Establish and maintain LCES during operational period. 								
8. Division/Group Communication Summary								
Function	Channel	RX Frequency N/W	RXTone/NAC	TX Frequency N/W	TX Tone/NAC	Mode		
COMMAND	2	172.425N	1035	171.625N	1035	D		
TACTICAL	4	168.600N	0	168.600N	0	A		
AIR TO GROUND	6	169.1125N	0	169.1125N	0	A		
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time	
/s/Melonie Sellers/Carol O'Bryan			Dave Berens/Donald Watson/James Ehrlich (t)			05/03/18	16:00	

AIR OPERATIONS SUMMARY

OPERATIONAL PERIOD DATE: 05-04-2018

0900-2000

1. INCIDENT NAME: Avian Complex	2. PREPARED BY: Peter Kubiak PREPARED DATE/TIME: 05/03/2018 1730	3. Sunrise: 0647 Sunset: 1958
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.): Medivac Aircraft: If hoist helicopter is needed for life threatening situation announce 784 on BICY command frequency. Give lat/long and ground contact. 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.		5. Squawk 1255 TFR—none in effect

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXEDWING	Base
AOBD: Pete Kubiak ASGS: Mike Rock	404-661-4819 606-813-9750	Air/Air Rotor	119.2500		Air Attack- Air Attack	N5ER Cessna 303 (unfilled) N420Q Kodiak 100 (Shinkle)
Mike O’Leary BICY Aviation Officer ATGS: Isaac Shinkle ATGS –	239-336-9789 435-669-6869	A/G Buzzard / Flamingo		168.3250 RX/TX	T-801 T-842 T-493	Seat –IMM, Start 0900 Seat —IMM, Start 0900 Seat—IMM, Start 0900
<u>Oasis Helibase (9FL7)</u> HEB1 Rene Gonzales / John Bragg	714-418-3460 423-483-2798	Air/Ground IA (59)		169.1125 RX/TX		
<u>Immokalee Airport</u> Seat Manager – Sidney Brown	239-707-1442	Flight Following (BICY)		169.7250 RX N1514 163.3875 TX N1738		
Big Cypress Fire Dispatch	239-695-9280 x 104	Air/Guard		168.6250 RX/TX Tone 110.9		
		Deck		163.1000		

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	137BH	1	S-70A-27	Oasis	0900	
40MA	3	Bell 407	Oasis	0900		715HT	1	CH-54B	Oasis	0900	SkyCrane
743PH	3	Bell 407	Oasis	0900		9FH	1	UH-60A	Oasis	0900	

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

Avian Complex

May 4, 2018

*The commitment to and accountability for safety is
a shared responsibility of all incident personnel.
All incident plans and activities must reflect this commitment.
Do you accept this responsibility?*

Risks and Hazards

1. INCIDENT TRANSITION*

- **Ensure communications and frequencies are known to all personnel.**
- **Brief all personnel on objectives, changes in supervisory contacts.**
- **Have contact information for demobing personnel.**

2. WEATHER & FIRE BEHAVIOR

- **Are you prepared for predicted fire behavior as forecasted?**
- **Have you planned for changes in weather - Rain? T-storms. Hotter and drier?**
- **Do you know what to do if caught in a thunderstorm away from shelter?**

3. TRANSPORTATION

- **Drive defensively, wear seat belts, drive with lights on, observe speed limits.**
- **Avoid distracted driving. Do not use cell phones or radios while driving.**

4. DEHYDRATION

- **Maintain adequate fluid intake to prevent dehydration.**
- **Know the signs of heat stress and heat stroke and how to treat each.**

5. MEDICAL PLAN

- **Are you prepared to deal with a medical emergency? Review the Medical Plan. Know where the medivac site closest to you is located.**

***"And so began something that had not quite begun and would not soon end, with many people in many places moving off in different directions and on missions which they all mistakenly thought they understood.¹"**

Safety Officer: Buddy Kelly, Randy Miller, Galen Young

INCIDENT SAFETY ANALYSIS 215a

Avian Complex & Initail Attack - Friday, May 04, 2018

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
DIVS ALL / IA	Air Operations	<ul style="list-style-type: none"> ~ Follow " Aviation Watch-Out Situations" on page 44, IRPG. ~ Don't plan on air resources for medical transport or resupply. ~ Refer to page 57, IRPG for directing bucket drops. ~ Utilize Air Attack to coordinate to air operations. ~ Ensure positive communication with all air resources.
IA	Roadside Response I-75, Hwy 41 & Hwy 29	<ul style="list-style-type: none"> ~Do not engage in suppression activities along the road shoulders on I-75 unless FHP has the road closed or they have traffic stopped. The median can be used for access. ~Do not park along the road and shoulders on I-75. ~ Anytime traffic is affected by the incident, contact the local law enforcement agency that has jurisdiction for assistance. ~Conduct all operations as far as possible from traffic lanes. ~Park all vehicles on same side of road. ~Keep all hose, fire tools and equipment out of travel lanes. ~Use only vehicles equipped with emergency lights along highways. ~Operate pumps from the non-traffic side or from the cab.
DIVS ALL / IA	Hazard Trees	<ul style="list-style-type: none"> ~ Avoid cutting Hazard Trees, unless they are an obvious Safety Hazard to crews in the vicinity (Reference the "Big Cypress National Preserve - Wildfire Incident Resource Protection Plan") ~ Follow "Hazard Tree Safety" guidelines, IRPG page 22. ~ Post lookouts, or use a spotter in mop-up areas. ~ Don't park vehicles or take breaks around hazard trees. ~ Establish trigger points for disengagement during high wind events. ~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.
DIVS ALL / IA	Extreme Fire Behavior	<ul style="list-style-type: none"> ~ Share weather observations with all personnel assigned to division. ~ Establish "Trigger Points" to withdraw. ~ Use "Risk Management" process prior to engaging in suppression actions, refer to page 1, IRPG.
DIVS All / IA	Swamp Buggy	<ul style="list-style-type: none"> ~ Ensure equipment is inspected and safe to use Restrict Buggy use to established trails ~ Ensure operator is trained and certified to operate Ensure operator has proper PPE Passengers wear hardhats & use 3 points of contact when loading or unloading ~ Secure all seating so that it is stable and does not move
DIVS ALL / IA	Injury & Medical Emergency	<ul style="list-style-type: none"> ~ Follow the Medical Incident Report (8 Line) ~ For "air hoist capability" or "snake bite treatment" contact Radio call sign '784' to request assistance. ~ Assist injured employee with appropriate medical care. ~ Use EMT's on Division for initial care. ~ Follow medical protocol as outlined in ICS-206 & IRPG Pgs 99-108
DIVS ALL / IA	Driving & Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads and city streets. ~ Use spotters when backing ~ Keep clutter off dash and inside cab. ~ Always use headlights when on dusty roads. ~ Yield to pedestrians and bicycles. ~ Observe posted speed limits, Be aware of lower speed limits at night. ~ Use the 3 second rule for following distance when driving. ~ Avoid distractions (eating, cell phones, radio). ~ Ensure that windshields are kept clean of dust and bugs. ~ If traffic flow is affected by incident, contact the law enforcement agency that has jurisdiction for assistance.
DIVS A & Z	Structure Protection & HAZMAT	<ul style="list-style-type: none"> ~ Review Watch outs, IRPG page 12. Do Not commit to stay and protect a structure if trigger points are reached. ~ Use "Structure Assessment" checklist, IRPG pages 12-16. ~ If no safety zones are present, set trigger point to safe retreat. ~ Patrol after passage of the fire front when safe. ~ Follow "HAZMAT on pages 34-36 in IRPG.
DIVS ALL / IA	Chain Saw Operations	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG page 22 ~ Look up, Look down, Look around for hazard tree indicators. ~ Only fell and buck trees within your qualifications, and training. ~ Follow "Procedural Felling Operations" on page 79 in IRPG. ~ Do not fall trees during high wind events. ~ Ensure proper use of all required PPE.

INCIDENT SAFETY ANALYSIS 215a

DIVS ALL / IA	Unburned Area/Reburn Potential	<ul style="list-style-type: none"> ~ Monitor weather. ~ Base actions upon observed and predicted fire behavior. ~ LCES Checklist (IRPG pg. 6). ~ Look Up, Down and Around (IRPG pg. 2-3).
DIVS ALL	Power Utilities	<ul style="list-style-type: none"> ~ Notify all personnel of down electrical lines. ~ Refer to the IRPG page 24 for Power Line Safety. ~ Always treat downed wires as energized. ~ Identify and avoid high tension transmission lines. ~ Identify and avoid high pressure natural gas lines. ~ Identify and avoid damaged gas service near structures. ~ Be aware of utility restoration in your work area.
DIVS ALL / IA	UTV use	<ul style="list-style-type: none"> ~ Ensure equipment is inspected and safe to use. ~ Restrict UTV use to established trails ~ Ensure operator is trained and certified to operate. ~ Ensure operator has proper PPE per Big Cypress N.P. guidelines. ~ Question if it is mission critical.
DIVS ALL / IA	Firing Operations & Devices	<ul style="list-style-type: none"> ~ Only personnel trained in the use of each device will be authorized to use firing equipment. ~ Ensure all personnel are aware of firing operations that may affect them. ~ Wear appropriate PPE. ~ Ensure aerial/ground ignition plans have been adequately developed and personnel are briefed.
DIVS ALL / IA	Fatigue & Over Exertion	<ul style="list-style-type: none"> ~ Drink 1 quart of water each hour during and after work. ~ Rotate crews out of smoky areas. ~ Set a reasonable work pace and allow adequate rest breaks while on the project. ~ Use buddy system to monitor personnel of heat related and fatigue issues. ~ Follow work / rest guidelines.
DIVS All	Heavy Equipment Operations	<ul style="list-style-type: none"> ~ Ensure communications are established with operators. ~ Use hand signals if other communications are unavailable. ~ Maintain a 100'- 200' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. ~ Use a spotter when backing.
DIVS ALL / IA	Communications	<ul style="list-style-type: none"> ~ Maintain communication with aviation resources, and suppression organization. ~ Ensure all know frequency and protocol for contacting resources. ~ Utilize the ICS 205. ~ Utilize human repeaters when working in dead spots.
DIVS ALL / IA	Wildlife	<ul style="list-style-type: none"> ~ Watch out for wildlife such as alligators, bear, deer, panthers, snakes ~ Do not feed, handle or taunt wildlife Maintain safe distance and avoid contact ~Discard trash (food and containers) in proper disposal sites ~ Secure pump location sites, watch for alligators, snakes and other wildlife
DIVS ALL / IA	Firefighter & Public Smoke Exposure	<ul style="list-style-type: none"> ~ Identify homes and structures with private parties remaining behind the evacuation. ~ Identify personnel responsible for contacting private parties. ~ Use warning lights and provide traffic control on roadways during smoky and night operations. ~ Rotate crews out of smoky areas during firing and mop-up operations. ~ Contact Communications when firing operations are initiated.
DIVS ALL / IA	Unplanned Public Interaction	<ul style="list-style-type: none"> ~ Be alert to non-fire personnel. ~ All non-fire personnel will be escorted while on fireline. ~ Post lookouts to in areas with public to avoid conflicts with mission tasks. ~ Ensure sufficient security to restrict access to exclusion area.

MEDICAL PLAN	1. Incident Name Avian Complex	2. Date Prepared 5/3/2018	3. Time Prepared 13:00:00				
Medical Emergency Procedures							
<ul style="list-style-type: none"> o Patient or nearest responder will alert Group Supervisor and IC/RXB of nature of injury and brief size-up (IRPG pg. 42). o Nearest Group Sup./Fireline Sup. Will respond to accident to become the incident within an incident IC (IWAI IC). o Responder will take charge of patient and remain IWAI IC until relieved. o IWAI IC will facilitate response by nearest EMT/medical assistance to the scene. o Responder will establish if additional medical assistance or transportation is necessary; contact BICY Dispatch or 911. o IWAI IC: <ol style="list-style-type: none"> 1. Will provide dispatch with (8-LINE) and/or nature of problem <input type="checkbox"/> # Injured <input type="checkbox"/> Condition & Vitals <input type="checkbox"/> Location (GPS) 2. Will coordinate and facilitate appropriate transportation for injured, EMT will remain in charge of patient(s). 3. Will release all unnecessary personnel from the accident scene, keeping in mind transport needs – notify IC/RXB. 							
Incident Medical Aid Stations							
Medical Aid Stations:		Location:					
Primary Tim Exline EMTP MEDL		ICP 727-243-4144					
Secondary: Ochopee Fire/Rescue		Everglades City: 239-695-4114/ 911					
Alternate: EPN Urgent Care – Davis Blvd.		Naples: 239-775-2300					
Other Medical Aid Information							
Poison Control:		1-800-222-1222					
Venom One (Miami-Dade Anti Venom Operations Unit)		1-786-331-4454					
Everglades National Park Dispatch		(305) 242-7740					
Leslie Wells, "913" (Paramedic), South District Ranger		(239) 340-0113					
Collier County Medflight Communication Channels		Red(154.265 Tx/Rx), White(154.280 Tx/Rx), Blue(154.295 Tx/Rx)					
Transportation							
Ambulance Services and Med Flight							
Name:	Location	Phone:					
Collier County MedFlight	Naples Community Airport	Dispatch/ 911					
Ochopee Fire/Rescue	Everglades City, FL	239-695-4114/ 911					
Metro-Dade Fire/Rescue	Miami, FL	Everglades Dispatch					
Collier County EMS	Naples, FL	239-252-3740/ 911					
Helicopter Landing Zones							
Landing Zone:	Coordinates:	Landing Zone:	Coordinates:				
Oasis	25 51.45 x 81 02.06	Calusa Ranch Airstrip:	26 03.17 x 81 04.03				
Ochopee	25 53.99 x 81 19.25	Sanctuary Airstrip:	26 13.14 x 80 56.13				
Carnestown	25 54.61 x 81 21.81	Environmental Education Center LZ:	25 44.47 x 80 56.52				
Pad 1/ End of 11 Mile Road	25 58.94 x 80 55.46	Deep Lake Station LZ:	26 02.56 x 81 20.59				
NPS Cal Stones Camp	26 02.27 x 81 03.83	Poppenhagers Airstrip	25 59.109 x 81 02.42				
Hospitals							
Name:	Address:	Air/Ground (Mins)	Phone:	Helipad			
Physician's Regional Pine Ridge	6101 Pine Ridge Road, Naples, FL 34119 26 12.67 x 81 44.05	30	120	239-348-4400	yes		
Physician's Regional (Collier Blvd.)	8300 Collier Blvd., Naples, FL 34114 26 06.3334 x 81 41.1040	30	120	239-354-6000	yes		
Naples Community Hospital (NCH Downtown)	350 7th St North, Naples, FL 34102	30	120	239-513-7709	yes		
	26 8.5477 x 81 47.7928			239-436-5151(ER)			
Jackson Memorial	1611 NW 12th Avenue, Miami, FL 33136	30	120	305-585-1111	yes		
	25 47.5756 x 80 12.7217			305-585-6910 (E.R.)			
EPN Urgent Care	6400 Davis Blvd., Naples, FL 34104	N/A	60	239-775-2300	NO		
Prepared By (Medical Unit Leader)		Date/Time		Reviewed By (Safety Officer)		Date/ Time	
Tim Exline MEDL		%3-18		Randy Miller		05/03/18 1400	

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name AVIAN COMPLEX			Date/Time Prepared 5/3/2018 1300			Operational Period Date/Time 5/4/2018 0700-2400	
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode A, D or M	Remarks	
1	COMMAND	CARNSRPT	COMMAND	172.425N	1035	170.100N	1035	D		
2	COMMAND	OASIS	COMMAND	172.425N	1035	171.625N	1035	D	BUZZARD	
3										
4	TACTICAL	BICY TAC 1	DIV A Buzzard, Div BB Flamingo, Initial Attack	168.600N	0	168.600N	0	A	BUZZARD/FLAMINGO/IA	
5	TACTICAL	BICY TAC 2	DIV J BUZZARD, Div OO Flamingo	168.250N	0	168.250N	0	A	BUZZARD/FLAMINGO	
6	AIR TO GROUND	A/G 59	AVIATION	169.1125N	0	169.1125N	0	A	INITIAL ATTACK	
7	REPEATER	PANTHER	COMMAND	169.650N	677	166.375N	677	D	FLAMINGO FIRE	
8	TACTICAL	PANTHER TAC 1	DIV N Buzzard	166.750N	0	166.75N	0	A	INITIAL ATTACK	
9	TACTICAL	PANTHER TAC 2	Div T Buzzard	166.825N	0	166.825N	0	A	INCIDENT W/IN INCIDENT	
10	AIR TO GROUND	A/G 85	AVIATION	168.325N	0	168.325N	0	A	FLAMINGO/BUZZARD	
11	TACTICAL 11	EVERTAC1		168.050N	0	168.050N	0	A		
12										
13										
14										
15										
16	Air Guard	Air Guard	Emergency Aircraft Comms	168.6250N		168.6250N	110.9	A	EMERGENCY	
Prepared By (Communications Unit) /s/ Claude Gilleland COML 706-878-6678					Incident Location Big Cypress National Wildlife Preserve County Clinch State ga Latitude N Longitude W					

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

Finance Message

Due to the incident becoming a complex we need to note which fire you are working on in remarks on CTR's and Shift Tickets.

Need one (1) CTR per person unless on a crew.

Notify Finance two (2) days prior to Demob day so we can make sure records are in order.

CTR's with over 16 hours will need IC signature before turning into Finance.



Southern Area Incident Management Gold Team Fire Information

Email: BICYFireInfo@gmail.com



InciWeb <https://tinyurl/aviancomplex>



<https://twitter.com/BigCypressNPS>



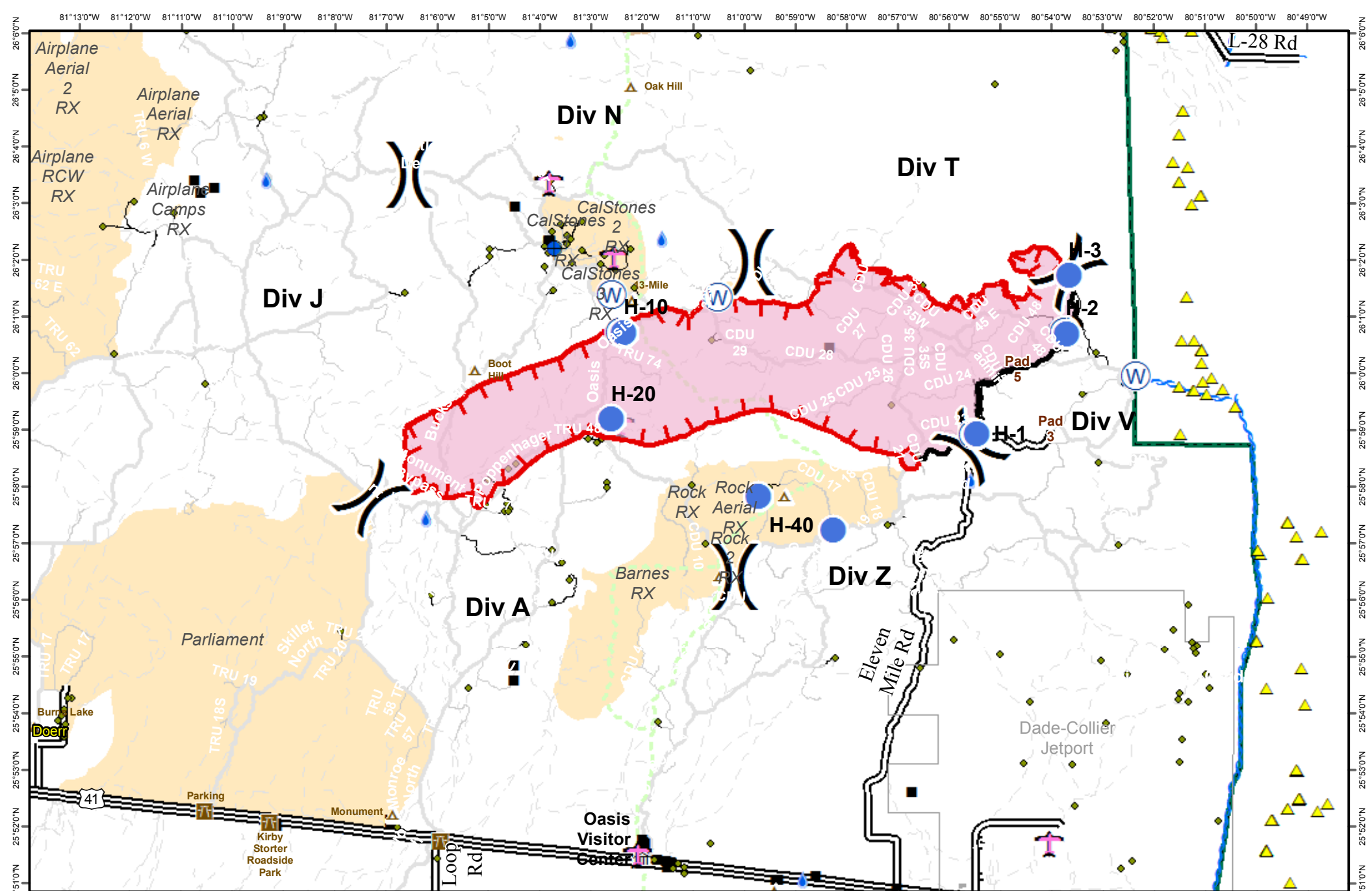
<https://www.facebook.com/BigCypressNPS>

Phone: 305-204-6659 (8 a.m. – 8 p.m.)

WE WANT YOUR PICTURES AND VIDEOS!













Please email us your videos and pictures at BICYfireinfo@gmail.com.

We love to post them on social media and our information boards.



FL-BCP-018031
Avian Complex Buzzard
19,997 acres
 Operational Period: May 4, 2018
 Perimeter current as of May 2 (1900 hrs)
 Datum: NAD 83

Legend

-  Uncontrolled Fire Edge
-  Wildfire Daily Fire Perimeter
-  Camp
-  CR 29; SR 29
-  I - 75; I 75
-  Improved Road
-  Canal
-  BICY boundary
-  Dip Site
-  Helispot
-  Water Source
-  Division Break

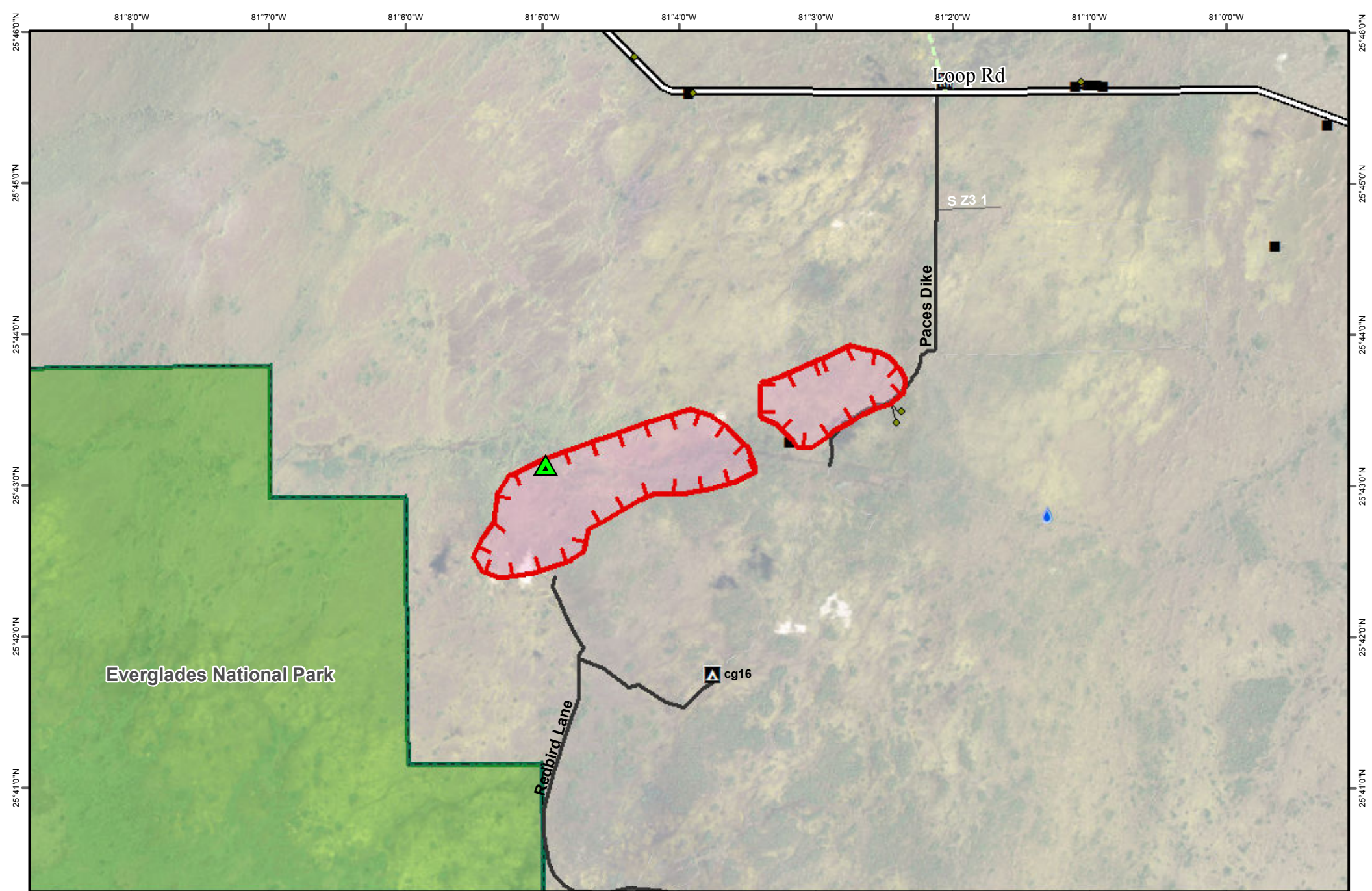








0 1 2 3 4 5 Miles



FL-BCP-018031
Avian Complex Curlew
1,062 acres
 Operational Period: May 4, 2018
 Perimeter current as of May 2 (1900 hrs)
 Datum: NAD 83

- Legend**
- Uncontrolled Fire Edge
 - Wildfire Daily Fire Perimeter
 - Camp
 - I - 75; I 75
 - Improved Road
 - eaglenests
 - Canal
 - BICY boundary
 - Dip Site
 - Helispot
 - Water Source
 - CR 29; SR 29
 - Division Break


 BIG CYPRESS NATIONAL PRESERVE
 U.S. FISH & WILDLIFE SERVICE
 R4 - ZONE 6

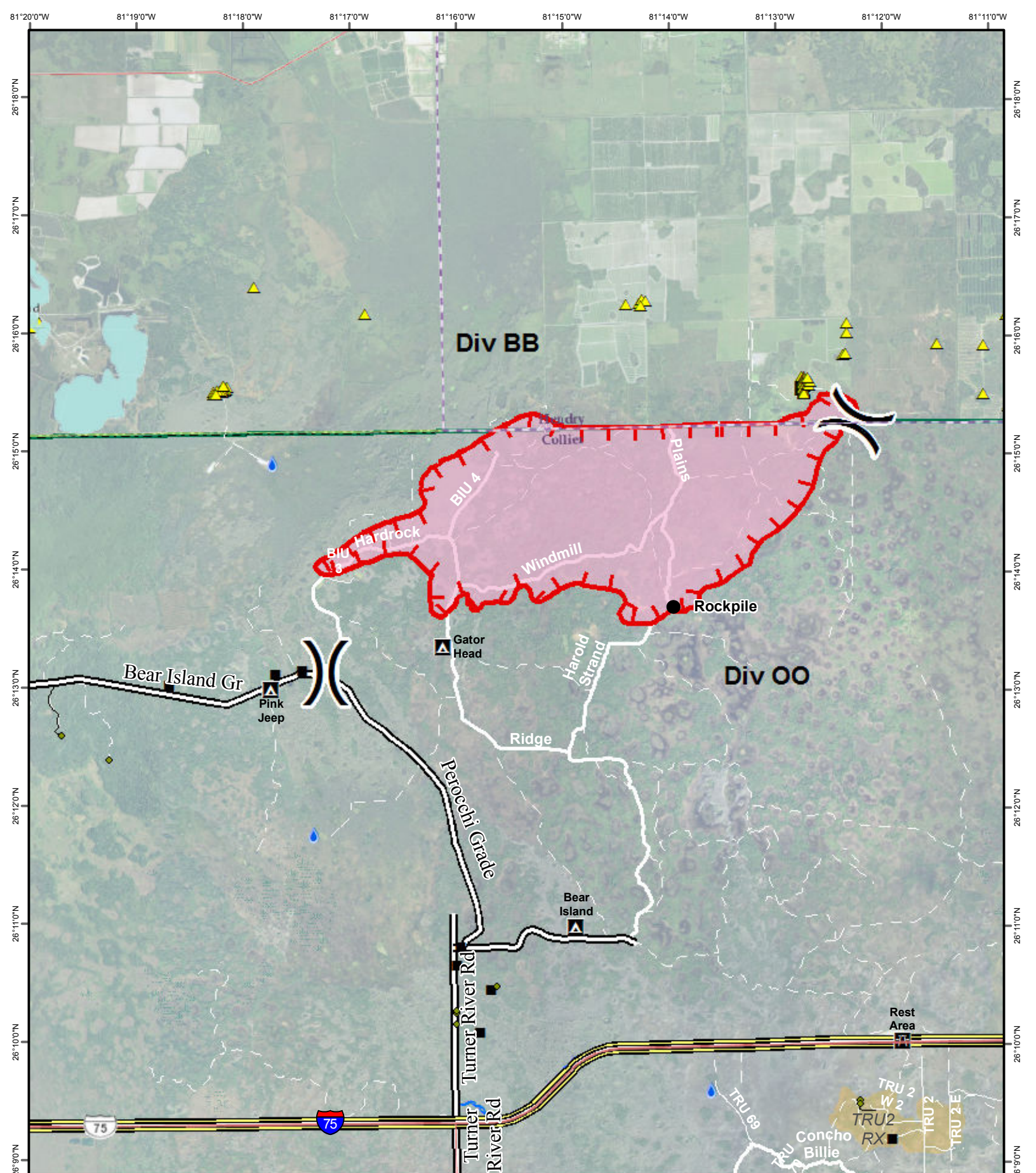

 U.S. FISH & WILDLIFE SERVICE
 REGIONAL OFFICE


 SOUTHERN AREA
 GOLD TEAM
 INCIDENT MANAGEMENT





0 1 2 Miles



FL-BCP-018031
**Avian Complex
 Flamingo**
3,840 acres
 Operational Period: May 4, 2018
 Perimeter current as of May 2 (1900 hrs)
 Datum: NAD 83

- Legend**
- Uncontrolled Fire Edge
 - Wildfire Daily Fire Perimeter
 - Camp
 - CR 29; SR 29
 - I - 75; I 75
 - Improved Road
 - Canal
 - BICY boundary








0 1 2 Miles

PHONE LIST - AVIAN COMPLEX

Position	Name	Phone Number	Position	Name	Phone Number
COMMAND			PLANNING		
Incident Commander	Steve Parrish	850-524-1244	Chief	Dave Berens	601-319-6823
Incident Commander (t)	Charles Patterson	850-661-1005	Chief	Don Watson	910-334-0033
Liaison Officer	Mike Wright	970-819-2890	Chief (t)	James Ehrlich	423-779-4731
Public Information	Michelle Burnett	803-920-6167	Resource Unit Leader	Melonie Sellers	601-508-8997
Public Information (t)	Donald Simon	910-975-1895	Resource Unit Leader	Carol O'Bryan	903-263-8704
Safety Officer	Buddy Kelly	850-447-1344	Situation Unit Leader (t)	Jeff Adams	361-550-5085
Safety Officer	Randy Miller	571-232-7922	Fire Behavior Analyst	Kelly Cagle	336-302-0343
OPERATIONS			IMET	John Pendergrast	240-499-6649
Field Ops	Mike Davis	936-219-7743	Demob	Thomas Barrett	478-550-6372
Planning Ops	Jeff Schardt	706-280-5498	Check In	Jocelyn Howell	214-934-0138
Division			Compter Tech	Nikita Carty	305-878-997
Division	Matt Johnson	870-415-0185	LOGISTICS		
Division	Heath Thomas	501-208-7077	Chief	Tom Phillips	936-635-7154
Division			Deputy	Susan Cornett	903-930-5321
AIR OPERATIONS			Supply Unit	Ron Zabka	603-630-4916
Air Operation Branch Director	Pete Kubiak	404-661-4819	Ground Support Unit Leader	Todd Waller	501-337-6308
Air Support Group Supervisor	Mike Rock	606-813-9750	Equipment Manager	Clyde Morace	601-431-1756
Helibase Manager	John Bragg	423-483-2798	Ordering Manager	Sherri Kite	850-209-2150
FINANACE			Ordering Manager (t)	Uylanda Weathers	601-529-2293
Chief	Reggie Lanier	423-584-1472	Receiving & Distribution	Chris Combs	727-992-0046
Time Unit Leader	Terry Quigley	770-254-7217	Communications	Claude Gilleland	706-878-6678
Cost Unit Leader	Tom Steele	770-363-3583	Medical Unit Leader	Tim Exline	727-243-4144
Cost Unit Leader (t)	Laura Wilson	765-427-7564	Security Mananger	Sasha Herrin	239-300-5755
Comp/Claims	Annette Pantado	303-915-2000			
Procurement (t)	Donna Line	706-474-3216			

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

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

Use the following items to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS / DISPATCH (**Verify correct frequency prior to starting report**)

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

2. INCIDENT STATUS: *Provide incident summary (including number of patients) and command structure.*

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency / Transport Priority	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location & Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: *Complete this section for each patient as applicable (start with the most severe patient)*

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (if different): *(Descriptive Location (drop point, intersection, etc.) or Lat. / Long.)* Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication

6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

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

8. ADDITIONAL INFORMATION: *Updates/Changes, etc.*

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