

# Mustang Corner Fire Incident Action Plan



**Thursday May 22, 2008  
Everglades National Park**



<p style="text-align: center;"><b>Incident Objectives</b></p>	<p>1. Incident Name <b>MUSTANG CORNER</b></p>	<p>2. Date Prepared <b>05/21/08</b></p>	<p>3. Time Prepared <b>1901</b></p>
<p>4. Operational Period <b>05/22/08 Thursday 5/22/2008 Shift 0630 - 2000</b></p>			
<p>5. General Control Objectives for the incident (include alternatives)</p> <ul style="list-style-type: none"> <li>• Provide for fire fighter and public safety.</li> <li>• Limit acreage burned in occupied Cape Sable Seaside Sparrow Habitat.</li> <li>• Confine fire to Everglades National Park Boundaries.</li> <li>• Protect sensitive cultural resource sites.</li> </ul>			
<p>6. Weather Forecast for Period</p> <p style="text-align: center;"><b>Hot and Breezy...30% chance of thunderstorms</b>  Max temperatures and minimum relative humidity: 91-93 degrees, minimum RH 42-45%</p>			
<p>7. General Safety Message</p> <p style="text-align: center;"><b>Hydrate Hydrate Hydrate</b></p>			
<p>8. Attachments (mark if attached)</p>			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Communications Plan - ICS205 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> Safety Message <input type="checkbox"/> Traffic Plan <input checked="" type="checkbox"/> Tailgate Briefing <input checked="" type="checkbox"/> Unit Log	<input checked="" type="checkbox"/> Telephone List <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<p>9. Prepared by (Planning Section Chief) Tom Lowry</p>	<p>10. Approved by (Incident Commander) Mike Dueitt (t)</p>		

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name <b>MUSTANG CORNER</b>		Day	Jim Durrwachter
2. Date Prepared 05/21/08		3. Time Prepared 1901	Planning Jamie Schwartz/Mark Rosenthal(T)
4. Operational Period 05/22/08 Thursday 5/22/2008 Shift 0630 - 2000		<b>a. Branch I - Division/Groups</b>	
Position	Name	Branch Director	
<b>5. Incident Commander and Staff</b>		Deputy	
Incident Commander	Mike Quesinberry/Mike Dueitt(T)	Division/Group A	Unstaffed
Deputy	Mike Wilkins	Division/Group B	Dave Martin/R Trincado (T)
Safety Officer	Glen Stapleton	Division/Group Z	Rick O'Daniel/Greg Sanders
Information Officer	CJ Norvell/Michelle Finch (T)	Division/Group IA	Larry Luckett
Liaison Officer		Division/Group	
<b>6. Agency Representative</b>		<b>b. Branch II - Division/Groups</b>	
Agency	Name	Branch Director	
EVP NPS	Keith Whisenant	Deputy	
EVP NPS CR READ	Melissa Memory	Division/Group	
EVP NPS NR READ	Hillary Cooley	Division/Group	
FL DOF	Gary Lewis	Division/Group	
EVP NPS	Roger Onstad	Division/Group	
<b>7. Planning Section</b>		<b>c. Branch III - Division/Groups</b>	
Chief	Tom Lowry	Branch Director	
Deputy		Deputy	
Resources Unit	Janan Hay Sharp/Peter Fischer	Division/Group	
Situation Unit	John Andre	Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit	Lisa Miller	Division/Group	
Fire Behavior Analyst	Mark Clere/Jon Wallace (T)	Division/Group	
Human Resource Specialist		<b>d. Air Operations Branch</b>	
Training Specialist		Air Operations Branch Director	Bob Yeager
GIS Specialist	Tammy Hocut	Helibase Manager	Dale Douglas;Gary Carnell(t)
Computer Specialist	Linda Mallet/Robert Webb	Air Attack Supervisor	George Sheppard
Meteorologist	John Pendergrast/Joel Rothfuss	Air Support Supervisor	Jack Benzilio/Terry Harris (T)
		Helicopter Coordinator	
		Air Tanker Coordinator	
<b>8. Logistics Section</b>		<b>10. Finance Section</b>	
Chief	Johnny Smith	Chief	Donnie Cable
Deputy	Orlando Sutton (T)	Deputy	
Supply Unit	Teddy Messenger	Time Unit	Terri Ott
Facilities Unit	Dave Collins	Procurement Unit	Christy Smith
Ground Support Unit	Bo Newman	Compensation/Claims Unit	Mary Holton
Communications Unit	Larry Garrett	Cost Unit	Susan Deimel/Terri Ott (T)
Medical Unit	Shanna Ellis	Prepared by (Resource Unit Leader)	
Security Unit	Jeff Jauschneg		
Food Unit			

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<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>		1. Incident Name <b>Mustang Corner Fire</b>		2. Date/Time Prepared <b>5/21/2008 1500</b>		3. Operational Period Date/Time <b>5/22/2008 0630-2000</b>	
4. BASIC RADIO CHANNEL UTILIZATION							
Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks		
King NIFC Narrowband	1	Everglades Simplex	RX 172.525 T 136.5 TX 172.525 T 136.5	Tactical			
King NIFC Narrowband	2	LPK Repeater (local 1)	RX 172.525 T 136.5 TX 171.625 T 136.5	Tactical	Used to contact Everglade complex, also for ICP to contact IA		
King NIFC Narrowband	3	C-1 Repeater	RX 168.700 TX 170.975	Not in use	To contact ICP		
King NIFC Narrowband	4	C-8 Repeater	RX 169.5375 TX 164.7125	Command	To contact ICP		
King NIFC Narrowband	5	Pinecrest Repeater (local 3)	RX 172.525 T 136.5 TX 171.625 T 146.2	Tactical	Used if fire travels to the south		
King NIFC Narrowband	6	Air to Ground	RX 169.150 TX 169.150	Air	Used for Air to Ground only		
King NIFC Narrowband	7	East Ever Repeater (local 2)	RX 172.525 T 136.5 TX 171.625 T 162.2	Tactical	Used if fire travels to the east		
King NIFC Narrowband	8	Command Simplex	RX 171.775 T 156.7 TX 171.775 T 156.7	Command			
King NIFC Narrowband	9	Command Repeater	RX 171.775 T 156.7 TX 172.775 T 156.7	Command	To contact ICP		
King NIFC Narrowband	10	Command Repeater 2	RX 171.775 T 156.7 TX 172.775 T 127.3	Command			
King NIFC Narrowband	11	Red	RX 154.265 TX 154.265	Div A and IA	Division A and IA use on fire line.		
King NIFC Narrowband	12	White	RX 154.280 TX 154.280	Div B	Division B use on fire line.		
King NIFC Narrowband	13	Blue	RX 154.295 TX 154.295	Div Z	Division Z use on fire line.		
King NIFC Narrowband	14	Air Guard	RX 168.625 TX 168.625 T 110.9	Air	Emergency air traffic only		
King NIFC Narrowband	15	Weather	RX 162.550 TX 000.000	Weather			
King NIFC Narrowband	16	Air Guard	RX 168.625 TX 168.625 T 110.9	Air	Emergency air traffic only		
5. Prepared By (Communications Unit) Larry Garrett (COML)							

Name	Position	Phone	Name	Position	Phone
<b>ICP Holiday Inn Express Fla. City</b>			<b>ICP FAX</b>		
<b>COMMAND</b>			<b>OPERATIONS</b>		
Quesinberry, Michael	ICT1	540-230-1262	<b>Holiday Inn Room #</b>	<b>339</b>	<b>305-247-3414</b>
Wilkins, Mike	DPIC	828-421-5026	Durrwachter, Jim	OSC1	850-766-1254
Dueitt, Mike	OSC1	601-497-0608	Schwartz, Jamie	OSC1	404-354-7320
Stapleton, Glen	SOF1	540-529-3647	O'Daniel, Rick	DIVS	918-541-8790
Norvell, CJ	PIO1	404-354-5780	Luckett, Larry M.	DIVS	770-718-7064
Barrow, Nina	PIO3	404-354-5878	Martin, Dave	DIVS	423-584-2808
Finch, Michelle	PIO1(T)	404-354-6100	Sanders, Greg	DIVS	540-529-3376
			Irvine, Pete	TFLD	304-676-1064
<b>PLANNING</b>			<b>AIR OPERATIONS</b>		
<b>Holiday Inn Room #</b>	<b>335/337</b>	<b>305-247-3414</b>			
Lowry, Tom	PSC1	918-429-4258	Yeager, Robert (Bob)	AOBD	318-613-3683
Fischer, Peter	PSC1(T)	304-642-1801	Harris, Terry	ASGS(T)	936-366-4239
Sharp, Janan	RESL	423-261-4177	Sheppard, George	ATGS	239-398-9772
Clere, Mark	FBAN	352-895-9675	<b>LOGISTICS</b>		
Wallace, Jon	FBAN(T)	561-329-2685	<b>Holiday Inn Room #</b>	<b>321</b>	<b>305-247-3414</b>
Andre, John	SITL	479-264-7992	<b>Communications</b>		
Hocut, Tammy	GISS	870-365-2810	Smith, Johnny	LSC1	479-883-9539
Miller, Lisa	DMOB	404-354-6005	Sutton, Orlando	LSC1(T)	843-412-3571
Pendergrast, John	IMET	240-499-6649	Rhodes, Sandy	ORDM	404-354-6521
Cooley, Hillary	READ	305-297-0338	Newman, Bo	GSUL	662-633-0556
<b>FINANCE</b>			Ellis, Shanna	MEDL	318-229-6515
<b>Holiday Inn Room #</b>	<b>341</b>	<b>305-247-3414</b>	Collins Dave	FACL	404-354-5799
Cable, Donnie	FSC1	423-895-1079	Jauschneg, Jeff	SECM	352-350-3699
Deimel, Susan	COST	501-337-3598	Dybing, Peter	SPUL	404-354-6287
Smith, Christy G.	PROC	423-596-0829	Tao, Natali	EMTP	305-508-8690
Ott, Theresa	TIME	803-240-5025	Walden, Debbie	EMTP	423-310-2051
			Walden, Jerry	EMTP	423-310-2049
EVERGLADES FIRE DISPATCH		305-242-7850			
FAX		305-242-7855			
EVERGLADES FIRE DISPATCH					
24 HOURS		305-242-7740			
FAX		305-242-7729	Miami Dade Fire/Police	Dispatch	305-595-1201
Dan Kimball		305-242-7712	Florida Highway Patrol		305-470-2510
Park Superintendent					or 305-596-8448
Keith Whisenant		305-242-7713	Miami Dade Fire Dept		305-596-8575
Dep. Park Superintendent			Miccosukee Fire Dept		305-223-8380
Rick Anderson	Landline	305-242-7853	Florida DOF		954-347-8071
FMO	cell	305-546-9358	Gary Lewis	DOF Rep.	954-347-8059
Tom Ledbetter	Landline	305-242-7846	DOF Everglades Dist		954-475-4120
Wildfire Suppression	cell	305-972-4909			or 954-475-4126
Roger Onstad	Landline	305-242-7851	National Weather Service		305-229-4523
Rx Fire Specialist	cell	305-546-9357	South Florida Water Mgt		305-377-7274
Matt Ott	Landline	305-254-2839	Big Cypress NP		239-695-9280
East Everglades	cell	305-972-1683	Biscayne NP		305-230-1144
Station Manager			East Everglades Fire Station		305-251-7064
					or 305-251-0614
			East Everglades Rangers		305-251-6594
					or 305-251-0614

<b>MEDICAL PLAN</b>	1. Incident Name Mustang Corner	2. Date Prepared 5/21/2008	3. Time Prepared 1600	4. Operational Period 5/22/08 0630-2000	
<b>5. Incident Medical Aid Station</b>					
Medical Aid Stations	Location			Paramedics Yes No	
Medical Unit	Homestead Airport			X	
Mobile EMT Unit (Roving Unit)	Will be located at Chekika Recreation Area/Airport areas			X	
ICP	Holiday Inn (Evenings)			X	
<b>6. Transportation</b>					
<b>A. Ambulance Services</b>					
Name	Address	Phone	Paramedics Yes No		
Miami Dade Fire/Air Rescue	Station 16, NW 2 <sup>nd</sup> Street, Homestead, FL (Medivac) (1 <sup>st</sup> Hoist alternative) (Venom Response Team 786-336-6600)	305-596-8571	X		
AMR Ambulance	7255 NW 19 <sup>th</sup> St, Miami, FL.	305-718-6400	X		
US Coast Guard	14750 NW 44 <sup>th</sup> Court Opalocka (Duty Officer) (2 <sup>nd</sup> Hoist alternative)	305-953-2100	X		
<b>B. Incident Ambulances</b>					
Name	Location			Paramedics Yes No	
<b>7. Hospitals</b>					
Name	Address	Travel Time Air Ground	Phone	Helipad Yes No	Burn Center Yes No
Homestead Hospital	975 Baptist Way, Homestead, FL	10 30	786-243-8000	X	X
	N 25°28'50" W 80°25'53"				
Jackson Memorial	1611 NW 12 <sup>th</sup> Avenue, Miami, FL	20 1 hr	305-585-1111	X	X
	Level 1 Trauma Capability				
	N25°47'31" W80°12'44"				
Baptist Hospital	8900 North Kendall Dr., Miami	20 1hr	786-596-1960	X	X
	N25°40'01" W80°19'59"				
Campbell Urgent Care Clinic	1855 NE 8 <sup>th</sup> St., Homestead, FL 33033	20	305-242-8025 Not a Hospital		
<b>8. Medical Emergency Procedures</b>					
<p>Report all injuries to Division Supervisors. Division Supervisors will notify line Safety Officer of the type of injury/illness and exact location. Line Safety Officer will contact the Incident Safety Officer and Medical Unit Leader to provide information or advice of further care. <b>Do not use the injured person's name on the radio.</b> Communications network will be clear of all traffic until the medical emergency is finished. If an air medical helicopter is used, Division Supervisor will notify the Air Operations Director.</p> <p>MEDL will work with Division Supervisors and Safety on area parameters for mobile unit(s).</p> <p>MEDL Shanna Ellis Cell 318-229-6515 or Holiday Inn Room 203. (Day or night)</p> <p>Air resources will be coordinated by MEDL/Safety/Air Ops. (S58T Type II Helicopter, Tail #129NH has been identified as medivac capable air transport if needed).</p>					
Prepared by: /s/ /s/ Shanna F. Ellis/MEDL			10. Reviewed by Safety Officer: /s/ Brian Beisel/SOF1		

### LCES Analysis of Tactical Actions

<b>Incident Name:</b> Mustang Corner					<b>Date and Time Prepared:</b> May 21, 2008 1600 Hrs.					<b>Operational Period:</b> Day Shift, May 22, 2008									
<b>TACTICAL HAZARDS</b>					<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>						<b>LCES MITIGATION</b>					
Indirect Fireline						x	x	x						Insure that lookouts have a view of line constructing and the fire. Establish LCES.					
Downhill Fireline														Follow downhill line standards. Bring fire with you. Insure lookout can see entire area. Identify safety zones and escape routes before starting work. Use page 8 of Incident Response Pocket Guide. Establish LCES.					
Underslung Fireline														Cup trench. Post lookout that can see all areas of under slung line. Establish LCES.					
Mid-Slope Fireline														Insure that lookouts can see ALL area of mid slope line as well as areas upslope of mid slope line. Establish LCES.					
Frontal Assault														Identify thresholds for reassessment. Establish LCES.					
No Anchor Points														Find/construct safe, effective anchor before engaging. Establish LCES.					
Extreme Conditions (Spotting, Wind)						x	x	x						High potential given because of low live fuel moisture and high probability of ignition. Anticipate. Identify thresholds for reassessment, monitor weather. Establish and maintain LCES.					
Environmental Concerns														Do not work down slope below heavy equipment. Establish communications with operator. Post lookout for rolling debris. Be aware of loose soil and rock. Establish LCES.					
Air Operations Multi Aircraft					x	x	x	x						Insure that all personnel are at least 500 feet from bucket or retardant drops. Utilize air attack. Establish LCES.					
Hazard Trees/Snags						x	x							Assess, Identify, Communicate, Isolate. Mitigate by felling or flag and avoid by staying 2 1/2 tree lengths away. The fire has been burning long enough to have trees burn through at the base. Establish LCES.					
Hazardous Materials														Utilize page 24 of the Incident Response Pocket Guide. Establish LCES.					
Unburned Area Reburn Potential						x	x							High potential around the Hammocks that still have unburned areas associated with them. Establish LCES.					
Driving						x	x	x						Drive defensively with headlights on, seatbelts fastened. Stay to the right side of the road. Drive slowly and watch out for the other person. Watch out from commercial nursery traffic around the Homestead Airport area. Establish LCES.					
Communication														DO NOT engage unless effective communications exist. Use human repeaters. Only use assigned frequencies. LCES, check by 1000 with Day Operations, 2200 with Night Operations. Establish LCES.					
Steep Terrain Rolling Rock														Watch footing. Establish LCES.					
Heavy Equip. Bombardier						x	x							Equipment Operator must see before approaching equipment. Maintain appropriate distance away from equipment.					
Structures														Follow page 12 and 13 of Incident Pocket Response Guide. Establish LCES.					
Transfer of Command														Make sure you understand your assignment. Know who your supervisor is and who is working for you.					
Dehydration/Heat						x	x	x						Drink at least one pint of H2O every two hours. Use sunblock. Take sufficient breaks. Maintain electrolytes. Avoid excess caffeine.					
Wild Animals						x	x	x						Remain aware of poisonous snakes, bears, panthers, alligators, crocidiles and other critters. Watch where you step and look before you reach.					
Pinacle Rock						x	x	x						Watch your footing. Sharp rock can cause serious cuts and abrasions. Take your time. Get medical treatment early to prevent serious problems					
Poison Wood and Poison Ivy						x	x	x						Remain aware of these plants. Wear gloves. Wash immediately if thought to have come in contact. Avoid hammocks. Inhalation of poisonwood smoke is extremely hazardous.					
Flashy Fuels						x	x	x						Keep one foot in the black at all times. Carry a fusee on the line to create safety zone if situation arises.					
<b>Operations Section Chief:</b> /s/ Jamie Schwartz					<b>Date / Time:</b> 1600 Hrs 05-21-08					<b>Safety Officer:</b> Glen Stapleton/Brian Beisel					<b>Date / Time:</b> 1600 Hrs. 05-21-08				

# AIR OPERATIONS SUMMARY

PREPARED BY: Bob Yeager

PREPARED DATE/TIME: 5/21/08/ 1800

1. INCIDENT NAME: Mustang Corner	2. OPERATIONAL PERIOD DATE: 5/22/08	START TIME: 0800	END TIME: 2000	SUNRISE: 0635	SUNSET: 2005
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3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): : "REMEMBER SAFETY IS OUR MOST IMPORTANT MISSION" : WATCH FOR NEWS AIRCRAFT, WE'RE THE BIGGEST SHOW AROUND. : "SEE TFR MAP FOR BOUNDARIES"	4. MEDEVAC A/C:  129 NH	5. TFR: Radius: _____ NM Altitude: _____ = MSL Centerpoint:
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6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD: Bob Yeager	318-613-3683	AIR/AIR FW:	118.250		Airtankers	T-491FF (AT 802) Joe Tivino (Mgr)
ATGS: George Sheppard	239-398-9772	AIR/AIR RW:			Leadplanes	
HLCO:		AIR/GROUND:		169.150	Base FAX #:	
Jack Benzilio ASGS: Terry Harris (T)	970-799-1232 936-366-4239	COMMAND:			ATGS Aircraft	Cessna (5ER)
Dale Douglas HEBM: Gary Carnell (T)	541-969-8768 305-242-1316	COMMAND RPT	Rx:	Tx:	Other	
ATB MGR:		DECK FREQ:		163.100		
		TOLC FREQ:		168.350		

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

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
900HH	3	Bell 206B				Rick Jacobs 334-428-3042							
914HH	3	Bell 206B				Ken Rodriguez 786-738-3510							
21HX	3	Bell 407				Pam Balazer 661-289-0029							
129NH	2	S58T				John Stebner							
827MW	2	S58T				Doug DeMoss 406-360-0481							
612AZ	1	S61				Jared Blasingame							
03E	1	S61				Michelle Moore 208-871-5362							

ICS-220

10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)
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TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
T-1 / 03E (S61)	Water Drops			
T-1 / 612AZ (S61)	Water Drops			
T-2 / 827MW	Crew Shuttle, Cargo, Water Drops			
T-2 / 129NH	Crew Shuttle, Cargo, Water Drops, Med-Evac.			
T-3 / 21HX	Recon, Cargo, Water Drops			
T-3 / 914HH	Recon, Cargo, Water Drops			
T-3 / 900HH	Recon, Cargo, Water Drops			

**WEATHER FORECAST** (Issued 5/21/08 1700)

Forecast #6 5/22/2008 DAY

Mustang Corner Everglades National Park

John Pendergrast/Joel Rothfuss (T)- Incident Meteorologist

**WEATHER DISCUSSION:** Surface ridge begins to move north toward south Florida. Surface winds begin to shift to a more southerly direction and decrease. An east coast sea breeze will develop in the afternoon and may reach the southeast edges of the fire by late afternoon. Scattered afternoon thunderstorms can be expected.

The main concerns are:

1. Winds shifting to southeast and moving toward east side of fire.
2. A few lightning strikes possible.

**WEATHER FORECAST DAY (Night):****Southeast breeze developing with a 30 % chance of thunderstorms**

**GENERAL:** Partly cloudy. Chance of afternoon showers and thunderstorms. (*Partly Cloudy. Isolated evening showers.*)

**TEMPERATURES:** 91-93 (67-70) **HUMIDITY:** Minimum humidity 42-45% (*Maximum 97-100%*)

*24 HOUR TREND: Same 24 HOUR TREND: Same*

**20 FT WINDS:** South southwest 2 to 4 mph becoming southeast 10 to 15 mph late in the afternoon. Possibly only on the east side of fire. (*Southeast to south 2 to 4 mph.*)

**STABILITY/INVERSION:** Inversion around 700 ft dissipating by 1000. Mixing heights around 5000 ft. Dispersion index 58. Haines Index 4. (*Inversion around 700 ft developing after 2300. Dispersion index 3.*)

**OUTLOOK FOR FRIDAY**

Partly cloudy. Chance of showers and thunderstorms. High temperatures 90-93. Minimum RH values 45 to 48 percent. Light south winds 3 to 5 mph becoming southeast 10 to 15 mph in the afternoon. Chance of rain 40 percent.

**EXTENDED FORECAST:**

**SATURDAY** Partly cloudy. Chance of showers and thunderstorms. Highs around 90. Winds South to SW 5 mph becoming NE 10 mph.

**SUNDAY** Partly cloudy. Slight chance of showers and thunderstorms. Highs 85 to 88. Winds NE 10 to 15 mph.

**MONDAY** Partly cloudy. Highs in the mid 80's. Winds NE 10 to 15 mph.

**TUESDAY** Partly cloudy. Highs in the upper 80's. Winds East 10 to 15 mph.

 **FIRE BEHAVIOR** (Issued 5/21/08 1900)

Mark Clere/Jon Wallace (T)- FBAN

Mustang Corner Everglades National Park

Forecast #6 5/22/2008 DAY

**General:** Fire activity will be minimal on the Mustang Corner fire today.

**Specific:**

**Division A, B and Z:** Fire will continue to smolder in hammocks and could move out of the hammocks, and into grass fuels. Flame lengths and rates of spread in hammocks will be minimal due to extensive mop-up which has already taken place.

**Initial Attack:** With an LAL (Lightning Activity Level) of 3, lightning strikes may start initial attack fires. When fire burns in Grass fuels expect rates of spread up to 120 chains per hour with fires moving to the north-northeast with the prevailing wind. If fire enters melaleuca areas expect spotting of up to 0.3 miles. Fire in dense melaleuca stands will move quickly into the crowns and produce prolific spots.

*It is important to remember that in south Florida fire often burns across the top of water when sawgrass is present. Just because you see water under the grass, don't assume the fire is going to stop.*

Heavy fuels (treated exotic species) will burn readily with 1000 hour dead fuel moistures of 14%.

**Spread Rates/Spotting/Flame lengths: Grasses:** Rates of spread: Heads (50-130 ch) Flanks (9-15) and Backing (4).

Flame lengths: Heads (10-20') Flanks (4-6') and Backing (<4'). **Hammocks:** these will burn slowly with low flame lengths pre-treating upper branches, which can then torch out with flame lengths of 5-10' above the brush. Spotting up to 0.3 of a mile is possible. POI: 50%

**Air operations:** Inversion will be in place until around 0930-1000 hours.

**TAILGATE BRIEFING SHEET 2 OF 2**

**FIRE BEHAVIOR - CONTINUED** (Issued 5/21/08 1900)

Mark Clere/Jon Wallace (T) - FBAN

**Mustang Corner Everglades National Park**

**Forecast #6 5/22/2008 DAY**

**Safety:**

Don't underestimate potential fire behavior where you are working. Fires in light flashy fuels, like sawgrass, are one of the common denominators of tragedy fires.

When performing initial attack re-assess escape routes and safety zones continuously throughout the day.

Fire has the potential to spot out of hammocks and into grass fuels again. With the high forecast winds any fire in sawgrass will move rapidly.

**Pocket Card Thresholds:** Temperature: >85 degrees, RH < 40%, 20' winds >12 mph, KBDI > 650, Dispersion Index > 70

**SAFETY MESSAGE**

Glen Stapleton, Brian Beisel, Dave Benavitch, Mickey Bunton - Safety Officers

**Mustang Corner Everglades National Park**

**5/22/2008 DAY**

**Major Hazards and Risks:**

\*Hazardous plants

\*Hot weather conditions

\*Driving

**Narrative:**

**There are still firefighters not drinking enough water.** You need to take in fluids before, during and after work. Your body is working extremely hard to keep up with the hot conditions out on the fire line. Give it all the help you can.

The occurrence of poison wood cases is increasing. The best prevention is to exchange nomex and/or turn your clothes in to supply for laundry service to remove the oils from clothing.

Drive defensively and plan for the unexpected. Don't use your cell phone while driving, your attention is divided and driving safely demands all your attention. If you must take the call, pull off the road and stop.

Three of the four common denominators of fire behavior on tragedy fires apply to the Mustang Corner fire...1. Working on relatively small fires or deceptively quiet areas of large fires. 2. Working in relatively light fuels, such as grass, herbs and light brush. 3. Fires respond quickly to shifts in wind direction or wind speed.

**YOUR safety is our NUMBER ONE goal.**

**DEMOBILIZATION**

Lisa Miller – Demob

**Mustang Corner Everglades National Park**

**5/22/2008 DAY**

All demobing line resources will begin demobilization at Homestead Airport. The demobilization sheet may be picked up from SUPPLY. After SUPPLY and GROUND SUPPORT sign then report to the Holiday Inn Express for the remaining signatures prior to leaving the incident.



