

Mustang Corner Fire Incident Action Plan



Sunday May, 18th 2008
Everglades National Park



INCIDENT OBJECTIVES	1. Incident Name Mustang Corner Fire	2. Date 5/18/08	3. Time 0630-2000
4. Operational Period Day Shift			
5. General Control Objectives for the Incident (include alternatives) <ul style="list-style-type: none"> • Provide for fire fighter and public safety. • Limit acreage burned in occupied Cape Sable Seaside Sparrow Habitat. • Confine fire to Everglades National Park Boundaries. • Protect sensitive cultural resource sites. 			
6. Weather Forecast for Period See Attached			
7. General Safety Message L.C.E.S. Be aware of air operations and stay clear of bucket drops. Watch footing in pinnacle rock. Remember to stay hydrated!!			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Incident Phone List <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> Weather Forecast <input checked="" type="checkbox"/> Communications Plan - ICS 205 <input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> Fire Behavior Forecast			
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Commander)	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name Mustang Corner		Chief	Mike Dueitt
		Deputy	Jamie Schwartz/Mark Rosenthal (T)
		a. Branch I - Divisions/Groups	
2. Date 5/17/2008		3. Time 1600	
		Branch Director	
		Deputy	
4. Operational Period Day 5/18/2008		Division/Group	A Greg Sanders/Robert Trincado (t)
		Division/Group	B Dave Martin
5. Incident Commander and Staff		Division/Group	Z Rick O'Daniel
Incident Commander	Mike Quesinberry	Division/Group	IA Larry Luckett
Deputy		Division/Group	
Safety Officer	Glen Stapleton/Brian Beisel	b. Branch II - Divisions/Groups	
Information Officer	CJ Norvell	Branch Director	
Liaison Officer		Deputy	
6. Agency Representatives		Division/Group	
Agency	Name	Division/Group	
Deputy Supt	Keith Whisenant	Division/Group	
NPS CR READ	Melissa Memory	Division/Group	
NPS NR READ	Hilary Cooley	Division/Group	
DOF	David Crane	c. Branch III - Divisions/Groups	
		Branch Director	
		Deputy	
7. Planning Section		Division/Group	
Chief	Tom Lowry	Division/Group	
Deputy		Division/Group	
Resources Unit	Janan Sharp/Pete Fischer	Division/Group	
Situation Unit	John Andre	Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit	Lisa Miller	d. Air Operations Branch	
Technical Specialists		Air Operations Branch Director	Bob Yeager
Human Resources		Air Attack Supervisor	George Sheppard
Training		Air Support Supervisor	
GISS	Tammy Hocut	Helibase Manager	Terry Harris
Fire Behavior Analyst	Mark Clere/Jon Wallace(t)	Air Tanker Coordinator	
Computer Tech Spec	Linda Mallett/Robert Webb	10. Finance Section	
IMET	John Pendergrast	Chief	Diane Taylor
8. Logistics Section		Deputy	Donnie Cable
Chief	Johnny Smith	Time Unit	Theresa Ott
Deputy	Orlando Sutton (t)	Procurement Unit	Christy Smith
Supply Unit	Teddy Messenger	Compensation/Claims Unit	Mary Holton
Facilities Unit	Dave Collins	Cost Unit	Theresa Ott/Susan Deimel
Ground Support Unit	Bo Newman		
Communications Unit	Larry Garrett	Prepared by (Resource Unit Leader) Peter F. Fischer	
Medical Unit	Shanna Ellis		
Security Unit	Jeffrey Jauschneg		
Ordering	Sandy Rhodes/Phyllis Harris(t)		

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group DIV A	
3. Incident Name Mustang Corner Fire				4. Operational Period Date: 5/18/08 Time: 0630-2000			
5. Operations Personnel							
Operations Chief		M. Dueitt/J.Schwartz/M. Rosenthal (T)		Division/Group Supervisor		Greg Sanders/ Robert Trincado (t)	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
TFLD (T)		Pete Irvine		1			
Bombardier 142		DOF		1		0730	2000
Bombardier 145		DOF		1		0730	2000
*E-605		Lindquist		3		0730	2000
SOF2		D. Benavich		1			
NC-ECA		Kerbow		21		0730	2000
7. Control Operations Mop up burn out operation and keep fire south of ridge.							
8. Special Instructions * Be prepared for IA .							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command To ICP	Rx 171.775 Tx 172.775 T 156.7	King NIFC	fire repeat 9	Logistics		King NIFC	
Tactical Div/Group	154.265	King NIFC	11 DOF/RED	Air to Ground	168.150	King NIFC	6
Prepared by (Resource Unit Leader) Peter F. Fischer		Approved by (Planning Section Chief)			Date		Time

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group DIV B		
3. Incident Name Mustang Corner Fire			4. Operational Period Date: 5/18/08 Time: 0630-2000				
5. Operations Personnel							
Operations Chief		M. Dueitt/J.Schwartz/M. Rosenthal (T)		Division/Group Supervisor		Dave Martin	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
JC Crew						TBA	
SOF2		D. Benavich		1			
7. Control Operations Set up fold-a-tank. Anchor in the black and work with one foot in the black to wet mop.							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command To ICP	Rx 171.775 Tx 172.775 T 156.7	King NIFC	fire repeat 9	Logistics		King NIFC	
Tactical Div/Group	154.280	King NIFC	12 white	Air to Ground	168.150	King NIFC	6
Prepared by (Resource Unit Leader) Peter F. Fischer			Approved by (Planning Section Chief)			Date	Time

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group DIV Z		
3. Incident Name Mustang Corner Fire			4. Operational Period Date: 5/18/08 Time: 0630-2000				
5. Operations Personnel							
Operations Chief		M. Dueitt/J.Schwartz/M. Rosenthal (T)		Division/Group Supervisor		Rick O' Daniel	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
Augusta HS	Oscar Montijo		18		0730		2000
PRMA801	Guitierrez		20	N	0730 airport		2000
Bombardier 147	DOF		1	N	0730		2000
SOF2	D. Benavich		1				
E-301	Weer		5		0730		2000
E-606	Densel		3		0730		2000
Langley E-2	S. Langley		2		0730		2000
Central Wildfire	J. Ewart		2		0730		2000
7. Control Operations Continue burn out. When complete begin to mop up. Set up fold-a-tank. Anchor in the black and work with one foot in the black to wet mop.							
8. Special Instructions Report to airport to fly to Div Z.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command To ICP	Rx 171.775 Tx 172.775 T 156.7	King NIFC	fire repeat 9	Logistics		King NIFC	
Tactical Div/Group	154.295	King NIFC	13 Blue	Air to Ground	168.150	King NIFC	6
Prepared by (Resource Unit Leader) Peter F. Fischer		Approved by (Planning Section Chief)			Date		Time

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group IA		
3. Incident Name Mustang Corner Fire			4. Operational Period Date: 5/18/08 Time: 0630-2000				
5. Operations Personnel							
Operations Chief		M. Dueitt/J.Schwartz/M. Rosenthal (T)		Division/Group Supervisor		Larry Lockett	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
E-603						Airport 0630	2000
2 Engines Ordered						TBA	
7. Be available for IA.							
8. Special Instructions Be prepared to assist the incident as needed							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command To ICP	Rx 171.775 Tx 172.775 T 156.7	King NIFC	fire repeat 9	Logistics		King NIFC	
Tactical Div/Group	154.265	King NIFC	11 DOF/RED	Air to Ground	168.150	King NIFC	6
Prepared by (Resource Unit Leader) Peter Fischer			Approved by (Planning Section Chief)			Date	Time

INCIDENT RADIO COMMUNICATIONS PLAN	1. Incident Name	2. Date/Time Prepared	3. Operational Period Date/Time
	Mustang Corner Fire	5/17/08 1800 hrs	5/18/2008 0630 to 2000

4. BASIC RADIO CHANNEL UTILIZATION

Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
King NIFC	1	Everglades Simplex	RX 172.525 TX 172.525	Tactical	
King NIFC	2	LPK Repeater (local 1)	RX 172.525 TX 171.625 TX 136.5	Tactical	To be used to contact Everglade complex, also for ICP to contact IA
King NIFC	3	C-1 Repeater	RX 168.700 TX 170.975	Not in use	For future use
King NIFC	4	Fight Following	RX168.650 TX 168.650	Air	To be used for flight following by dispatch
King NIFC	5	Pinecrest Repeater (local 3)	RX 172.525 TX 171.625 TX 146.2	Tactical	To be used if fire travels to the south
King NIFC	6	Air to Ground	RX 169.150 TX 169.150	Air	To be used for Air to Ground only
King NIFC	7	East Ever Repeater (local 2)	RX 172.525 TX 171.625 TX 162.2	Tactical	To be used if fire travels to the east
King NIFC	8	Command Simplex	RX 171.775 TX 171.775	Command	
King NIFC	9	Command Repeater	RX 171.775 TX 172.775 TX 156.7	Command	To contact ICP
King NIFC	10	Command Repeater 2	RX 171.775 TX 172.775 TX 127.3	Command	
King NIFC	11	Red	RX 154.265 TX 154.265	Div A and IA	Division A and IA use on fire line.
King NIFC	12	White	RX 154.280 TX 154.280	Div B	Division B use on fire line.
King NIFC	13	Blue	RX 154.295 TX 154.295	Div Z	Division Z use on fire line.
King NIFC	14	Air Guard	RX 168.625 TX 168.625 TX 110.9	Air	Emergency air traffic only
King	15	Weather	RX 162.550	Weather	
King NIFC	16	Air Guard	RX 168.625 TX 168.625 TX 110.9	Air	Emergency air traffic only

5. Prepared By (Communications Unit)
Larry Garrett (COML)

MEDICAL PLAN	1. Incident Name Mustang Corner	2. Date Prepared 5/17/2008	3. Time Prepared 1400	4. Operational Period 5/18/08 0630-2000		
5. Incident Medical Aid Station						
Medical Aid Stations	Location			Paramedics Yes No		
Medical Unit	Homestead Airport			X		
ICP	Holiday Inn (Evenings)			X		
6. Transportation						
A. Ambulance Services						
Name	Address	Phone	Paramedics Yes No			
Miami Dade Fire Rescue	Station 16, NW 2 nd Street, Homestead, FL (1 st Hoist alternative)	EVER Dispatch	X			
AMR Ambulance	7255 NW 19 th St, Miami, FL.	305-718-6400	X			
Miami Air Rescue	Tamiami Airport (Jim Hunter)	305-233-5000	X			
US Coast Guard	14750 NW 44 th Court Opalocka (Duty Officer) (2 nd Hoist alternative)	305-953-2100	X			
B. Incident Ambulances						
Name	Location			Paramedics Yes No		
7. Hospitals						
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
Jackson Memorial	1611 NW 12 th Avenue, Miami, FL	20	1 hr	305-585-1111	X	X
	Level 1 Trauma Capability					
Baptist Hospital	8900 North Kendall Dr., Miami	20	1hr	786-596-1960	X	X
8. Medical Emergency Procedures						
<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. Do not use the injured person's name on the radio. 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 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 (T)		

AIR OPERATIONS SUMMARY

PREPARED BY: Bob Yeager

PREPARED DATE/TIME: 5/17/08/1900

1. INCIDENT NAME: Mustang Corner	2. OPERATIONAL PERIOD DATE: 5/18/08 START TIME: 0800 END TIME: 2000 SUNRISE: 0635 SUNSET: 2002
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<p>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</p> <p>“ REMEMBER SAFETY IS OUR MOST IMPORTANT MISSION” All aircraft will check in with Everglades dispatch when departing and returning to airport. WATCH FOR NEWS AIRCRAFT, WE'RE THE BIGGEST SHOW AROUND.</p>	<p>4. MEDEVAC A/C:</p> <p style="text-align: center;">129 NH</p>	<p>5. TFR: Radius: <u> 3 </u> NM</p> <p>Altitude: <u> 3000 </u> = MSL</p> <p>Centerpoint: Lat: 25° 33' 52”</p> <p style="text-align: right;">Long: 080° 34' 30”</p>
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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) T-194BM (AT 802)
ATGS: George Sheppard	239-398-9772	AIR/AIR RW:			Leadplanes	
HLCO:		AIR/GROUND:		169.150	Base FAX #:	
Jack Benzilio ASGS: Terry Harris (T)	936-366-4239	COMMAND:			ATGS Aircraft	Cessna
Dale Douglas HEBM: Gary Carnell (T)	541-969-8768 305-242-1316	COMMAND RPT	Rx:	Tx:	Other	
ATB MGR: Steve Newland	305-972-3632	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							
21HX	3	Bell 407				Pam							
129NH	2	S58T				John Stebner							
827MW	2	S58T											
612AZ	1	S61				Jason Blasingame							
03E	1	S61				Michelle Moore 208-871-5362							

10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)

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			

Name	Position	Phone	17-May	Mustang Corner	Name	Position	Phone
ICP Holiday Inn Express Fla. City			305-247-3414		ICP Fax # 305-247-3490		
COMMAND					OPERATIONS		
Holiday Inn Room # 335/337			305-247-3414		Holiday Inn Room # 339 305-247-3414		
Quesinberry, Michael	ICT1	540-230-1262		Dueitt, Mike	OSC1	601-497-0608	
Wilkins, Mike	DPIC	828-421-5026		Schwartz, Jamie	OSC1	540-903-7193	
Stapleton, Glen	SOF1	540-529-3647		O'Daniel, Rick	OPBD	918-541-8790	
Beisel, Brian	SOF1(T)	270-348-1066					
Norvell, CJ	PIO1	918-647-6411		Lockett, Larry M.	DIVS	770-718-7064	
Barrow, Nina	PIO1(T)	423-650-5742		Martin, Dave	DIVS	423-584-2808	
Finch, Michelle	PIO2	580-286-1424		Sanders, Greg	DIVS	540-529-3376	
				Wallace, Jon	DIVS	561-329-2685	
				Irvine, Pete	DIVS(T)	304-676-1064	
PLANNING				AIR OPERATIONS			
Holiday Inn Room # 335/337			305-247-3414		Holiday Inn Room # 321 305-247-3414		
Lowry, Tom	PSC1	918-429-4258		LOGISTICS			
Fischer, Peter	PSC1(T)	304-642-1801		Holiday Inn Room # 321			305-247-3414
Sharp, Janan	RESL	423-261-4177		Smith, Johnny	LSC1	479-883-9539	
Chamberlain, Lydia	SCKN	318-413-4785		Sutton, Orlando	LSC1(T)	843-412-3571	
Mallet, Linda	CTSP			Messenger, Teddy	SPUL		
Clere, Mark	FBAN	352-895-9675		Rhodes, Sandy	ORDM	501-282-0085	
Webb, Robert	CTSP			Harris, Phyllis	ORDM(T)		
Andre, John	SITL	479-264-7992		Newman, Bo	GSUL	662-633-0556	
Hocut, Tammy	GISS	870-365-2810		Ellis, Shanna	MEDL	318-229-6515	
Miller, Lisa	DMOB	540-649-0464		Collins Dave	FACL		
Pendergrast, John	IMET	240-499-6649		Garrett, Larry	COML		
FINANCE				Jauschneg, Jeff	SECM	352-350-3699	
Holiday Inn Room # 341			305-247-3414	Miami Dade Fire/Police	Dispatch	305-595-1201	
Taylor, Diane	FSC1	404-290-3615		Florida Highway Patrol		305-470-2510	
Cable, Donnie	FSC1(T)	423-596-0829				or 305-596-8448	
Deimel, Susan	COST	501-337-3598		Miami Dade Fire Dept		305-596-8575	
Smith, Christy G.	PROC	706-344-7665		Miccosukee Fire Dept		305-223-8380	
Holton, Mary	COMP			Florida DOF		954-347-8071	
Ott, Theresa	TIME	803-240-5025		DOF Everglades Dist		954-475-4120	
EVERGLADES FIRE DISPATCH		305-242-7850				or 954-475-4126	
FAX		305-242-7855		National Weather Service		305-229-4523	
EVERGLADES FIRE DISPATCH				South Florida Water Mgt		305-377-7274	
24 HOURS		305-242-7740		Big Cypress NP		239-695-9280	
FAX		305-242-7729		Biscayne NP		305-230-1144	
Dan Kimball		305-242-7712		East Everglades Fire Station		305-251-7064	
Park Superintendent						or 305-251-0614	
Keith Whisenant		305-242-7713		East Everglades Rangers		305-251-6594	
Dep. Park Superintendent						or 305-251-0614	
Rick Anderson	Landline	305-242-7853		Hilary Cooley	READ	305-297-0338	
FMO	cell	305-546-9358					
Tom Ledbetter	Landline	305-242-7846					
Wildfire Suppression	cell	305-972-4909					
Roger Onstad	Landline	305-242-7851					
Rx Fire Specialist	cell	305-546-9357					
Matt Ott	Landline	305-254-2839					
East Everglades	cell	305-972-1683					
Station Manager							

WEATHER FORECAST (Issued 5/17/08 1700)

John Pendergrast – Incident Meteorologist

Mustang Corner Everglades National Park

Forecast #2 5/18/2008 DAY

WEATHER DISCUSSION: A stalled frontal boundary near Lake Okeechobee will dissipate today. An upper level wave moving across the Southeast US will increase our winds this afternoon. Expect gusty southwest winds by mid day with a slight chance of showers. Overall moisture levels will increase tonight and into Monday.

The main concerns are:

1. Gusty afternoon winds. Continued dry with less than 20 percent chance of rain.
2. Dense smoke advisory until 10 am near and west of the Miami metro area.

WEATHER FORECAST DAY (Night):**.....Continued Hot and breezy.....**

GENERAL: Partly cloudy. Hot. Areas of dense morning smoke and haze. (*Partly Cloudy. Areas of smoke locally dense*)

TEMPERATURES: 92-94 (67-70) **HUMIDITY:** Minimum humidity 40-45% (*Maximum 90-95%*)

24 HOUR TREND: Same 24 HOUR TREND: 5% wetter

20 FT WINDS: West 2 to 4 mph early becoming SW 9 to 14 mph with gusts to 21 mph in afternoon. (*SW 3-5*)

STABILITY/INVERSION: Inversion around 500 ft dissipating by 1000. Mixing heights around 5000 ft.

Dispersion index around 78. (*Inversion around 600 ft beginning to develop after 2300. Dispersion index 2.*)

HAINES INDEX: 5

OUTLOOK FOR MONDAY: Partly sunny. A slight chance of thunderstorms. High temperatures 88-91. Minimum RH values 40 to 45 percent. Southwest winds 4 to 8 mph with gusts to 15 mph, increasing to 9 to 13 mph with gusts to 20 mph early afternoon. Chance of rain 20 percent.

EXTENDED FORECAST:

TUESDAY Partly cloudy with slight chance of thunderstorms. Highs in the lower 90s. Southwest winds 5 to 10 mph. Chance of rain 20 percent.

WEDNESDAY Mostly clear in the morning then becoming partly cloudy. Highs in the lower 90s. Southwest winds 5 to 10 mph becoming southeast.

THURSDAY Mostly clear in the morning then becoming partly cloudy. Highs in the lower 90s. South winds 5 to 10 mph becoming southeast.

FRIDAY mostly clear in the morning then becoming partly cloudy. Highs in the lower 90s. Southeast winds 5 to 10 mph

 FIRE BEHAVIOR (Issued 5/17/08 1900)

Mark Clere- FBAN

Mustang Corner Everglades National Park

Forecast #2 5/18/2008 DAY

General: Fire in the grasses will continue to provide high to extreme rates of spread (50-120⁺) with flame lengths near 20'

Specific:

Division A: Expect minimal fire behavior along the east flank, along the north side the fire will continue to spread to the north; it will be slowed by the '07 burn to a 1/3 ROS with 1/3 FL. (It will burn through this if wind driven.) Without suppression efforts this will move north of the '07 burn and into older rough to the NE. Periphyton could enhance burning potential in this rough.

Division B: Fire will continue to burn towards the NE aggressively. The west flank will continue to burn in the '06 fuels however with less spread rates and flame lengths ½ that of older fuels. The further it goes to the north the opportunity to burn westward into Shark River Slough becomes greater.

Division Z: Depending on success of suppression efforts, potential exists for the fire to burn to the east threatening the park boundary. Should this occur burn out operations ideally would occur early or late in the day so that holding forces are more effective.

Spread Rates/Spotting/Flame lengths: **Grasses:** Rates of spread: Heads (30-130 ch) Flanks (9-15) and Backing (4).

Flame lengths: Heads (10-14') 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 0.1 of a mile is possible. POI: 60%

Air operations: Possible smoky conditions impair visibility at dip sites in Division A.

Safety: Keep your Situational Awareness high. Be cognizant of wind switches in direction and speed. Keep one foot in the black!!

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

Fuel Info: ERC near 100%, 1000 hr fuels at 14% (both at record levels)

SAFETY MESSAGE**Major Hazards and Risks:**

*Weather conditions

*Multi aircraft

*Driving

Narrative:

It is **HOT**. Drink plenty of fluids during the work shift, several times every hour, and pace yourself. Avoid excess caffeine as it will speed up fluid loss. Water is best for fluid replacement.

Wind can shift throughout the day and working in fine fuels can create a threatening situation quickly. Everyone should have at least one fusee in their pack to create a safety zone should the situation arise.

There have been a few cases of sunburn. Use sunscreen liberally and apply as needed during the day.

Multiple aircraft are working on this incident. Drops can take place anytime so stay out of the drop zones and know when aircraft are working in the same area you are.

Driving to and from the incident is one of the most hazardous activities we do. Weekend traffic can include boats, trailers and other towed items. Larger vehicles weigh more and cannot stop as quickly. Unsecured items can easily come off trailers on rough roads.

YOUR safety is our NUMBER ONE goal.

Glen Stapleton, Brian Beisel; Blue Team Safety Officers

LCES Analysis of Tactical Actions

Incident Name:					Date and Time Prepared:					Operational Period:									
Mustang Corner					May 17,2008 1600 Hrs.					Day Shift, May 18, 2008									
TACTICAL HAZARDS	A	B	C	D							LCES MITIGATION								
Indirect Fireline	x	x	x	x							Insure that lookouts have a view of crews/dozers constructing line 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	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.								
Snags											Assess, Identify, Communicate, Isolate. Establish LCES.								
Hazardous Materials											Utilize page 24 of the Incident Response Pocket Guide. Establish LCES.								
Unburned Area Reburn Potential											High potential for re-burn in brush and conifers preheated by earlier burn. Establish LCES.								
Driving	x	x	x	x							Drive defensively with headlights on, seatbelts fastened. Stay to the right side of the road. Yield to downhill traffic and flaggers. Drive slowly and watch out for the other person. Establish LCES.								
Communication	x	x	x	x							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. Clone radios on Sunday 5/18.								
Steep Terrain Rolling Rock											Watch footing. Establish LCES.								
Heavy Equip. Bombardier	x	x	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. <small>version 09/2003</small>								
Dehydration/Heat	x	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	x							Remain aware of poisonous snakes, bears, panthers, alligators, crocodiles and other critters. Watch where you step and look before you reach.								
Pinacle Rock	x	x	x	x							Watch your footing. Sharp rock can cause serious cuts and abrasions. Take your time.								
Poison Wood and Poison Ivy	x	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.								
Operations Section Chief:					Date / Time:					Safety Officer:					Date / Time:				
/s/ Mike Dueitt					1600 Hrs 05-17-08					Glen Stapleton/Brian Beisel					1600 Hrs. 05-17-08				

