

INCIDENT ACTION PLAN

SOUTHEAST TEXAS FIRE COMPLEX

TEXAS
FOREST SERVICE
The Texas A&M University System



SEPTEMBER 15, 2011

0800-2030 HOURS

TX-TXS-12009

ICS Form 202

INCIDENT OBJECTIVES	1. INCIDENT NAME Southeast Texas Fire Complex	2. DATE 8/14/11	3. TIME 1700
4. OPERATIONAL PERIOD (DATE/TIME) Day Operations – Thursday / September 15, 2011 – 0800 to 2030			
5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)			
<p><u>Management Objectives:</u></p> <p>-- Firefighter & Public Safety is incorporated into all suppression & support activities within the Southeast Texas Fire Complex Response Area.</p> <p>-- Base all fire suppression & support activities incorporating “L.C.E.S.” (Lookouts, Communications, Escape Routes, & Safety Zones), the “10 Standard Firefighting Orders”, & the “18 Watchout Situations”.</p> <p>-- Implement the Tactical Operation Plan that protects property & controls perimeter growth.</p> <p>-- Maintain positive community relations & interagency / cooperator relations.</p>			
6. WEATHER FORECAST FOR OPERATIONAL PERIOD			
-- See attached page --			
7. GENERAL SAFETY MESSAGE			
-- See attached page --			
8. Attachments (<input checked="" type="checkbox"/> if attached)			
Organization List (ICS 203)	Medical Plan (ICS 206)	Weather Forecast	
Assignment List (ICS 204)	Safety Plan	Fire Behavior Forecast	
Communications Plan (ICS 205)	Pipeline Safety Message “Principles of Engagement”	Incident Map	
9. PREPARED BY (PLANNING SECTION CHIEF) Mitch Diehl, PSC-t (M) _____		10. APPROVED BY (INCIDENT COMMANDER) Rocky Opliger _____	

Fire Weather Forecast

FORECAST NO: 10

PREDICTION FOR: TODAY/TONIGHT

SHIFT DATE: Thursday, September 15, 2011

TIME/DATE ISSUED: 2000 hrs, September 15, 2011



NAME OF FIRE: SOUTHEAST TEXAS
FIRE COMPLEX

UNIT: Texas Forest Service

SIGNED: _____
Thomas A. Bird
Incident Meteorologist

WEATHER DISCUSSION for SOUTHEAST TEXAS:

*****Cooler, with higher RH...slight shower/storm chances*****

A cold front sagged south overnight and stalled across the southern portions of the Southeast Texas Fire Complex area (coastal region) this morning. Behind this front the region is in a lighter northeast to east flow pattern. This will break the heat wave and bring temperatures down to near normal today. Despite the flow reversal, moisture will not get swept out of the region by this front thanks to generally light east winds off the gulf. Moisture levels will remain constant which will help bring a significant increase in clouds. With the front in place slight chances for showers and storms will exist...with better chances south. Looking ahead...the upper ridge of high pressure will begin to weaken allowing temperatures to cool slightly. A deeper and stronger onshore flow (SE) will develop Friday through the weekend to bring moisture levels up. Afternoon minimum RH will increase markedly each day and overnight RH recovery will be excellent. Periods of considerable cloudiness will result and isolated showers and storms are expected each day. This will trend conditions away from critical and elevated levels.

TODAY/TONIGHT for SOUTHEAST TEXAS:

Post frontal conditions north and central...with stalled front across the south. Cooler...especially northeast portions of the Complex area. Higher moisture levels this afternoon. Partly to mostly cloudy. Slight chances for showers and storms N and E. Isolated to scattered showers and storms S and W.

Generally light ENE and E winds all areas except SE and slightly stronger along the coast.

MAX TEMPS: 88 North to 95 South / MIN TEMPS: 62 North to 72 South.

MIN RH: 30% South to 40% North / MAX RH: 70% South to 55% North

WINDS: ENE 2-6 mph...except SE 5-12 mph along the coast.

CHANCE OF RAIN: 30% Southwest to 10% Northeast

FRIDAY/SATURDAY OUTLOOK for SOUTHEAST TEXAS:

Variable sky conditions...but generally partly cloudy. Slight chances for showers and thunderstorms. Not as hot. RH staying somewhat elevated with very good to excellent overnight recoveries with persistent gulf flow.

Winds East to Southeast except stronger along the coast.

MAX TEMPS: 90 North to 95 South / MIN TEMPS: 64 North to 74 South.

MIN RH: 35% South to 45% North / MAX RH: 90% South to 65% North

WINDS: ESE to SE 4-8 mph...except SE 6-10 g 12-15 mph along the coast.

CHANCE OF RAIN: 10%

RILEY ROAD FIRE - WEATHER FORECAST: Variable skies from partly to mostly cloudy.

Scattered showers and thunderstorms. Not as hot. Higher RH. Winds pretty light.

TIME	TEMPS	RH	WIND
0600hrs	72	84%	NNE 2-4 mph
0900hrs	76	76%	NE 2-4 mph
1200hrs	88	42%	ENE 2-4 mph
1500hrs	93	32%	E 3-6 mph
1800hrs	90	37%	ESE 3-6 mph
2100hrs	81	58%	ESE 3-6 mph
0000hrs	76	65%	ESE 3-6 mph
0300hrs	72	70%	ESE 3-6 mph
0600hrs	70	75%	SE 5-9 mph

Max/Min TEMP: 95/70 deg Min/Max RH: 30/75% CHANCE OF RAIN: 30%

#898 (HOPEWELL) FIRE - WEATHER FORECAST: Variable skies from partly to mostly cloudy.

Isolated showers and thunderstorms. Not as hot. Higher RH. Winds pretty light.

TIME	TEMPS	RH	WIND
0600hrs	72	79%	NNE 2-4 mph
0900hrs	76	71%	NE 2-4 mph
1200hrs	87	43%	ENE 2-4 mph
1500hrs	91	35%	ENE 3-6 mph
1800hrs	88	39%	E 3-6 mph
2100hrs	76	50%	E 4-7 mph
0000hrs	73	55%	E 3-6 mph
0300hrs	69	60%	E 3-6 mph
0600hrs	67	65%	E 5-9 mph

Max/Min TEMP: 92/67 deg Min/Max RH: 35/65% CHANCE OF RAIN: 20%

#899 (TRUCK FLIP) FIRE - WEATHER FORECAST: Variable skies but generally partly cloudy.

Slight chance of showers and thunderstorms. Not as hot. Higher RH. Winds pretty light.

TIME	TEMPS	RH	WIND
0600hrs	71	76%	NNE 2-4 mph
0900hrs	74	69%	NE 2-4 mph
1200hrs	85	46%	ENE 2-4 mph
1500hrs	89	40%	ESE 3-6 mph
1800hrs	87	43%	ESE 3-6 mph
2100hrs	74	52%	E 4-7 mph
0000hrs	71	55%	E 3-6 mph
0300hrs	67	58%	E 3-6 mph
0600hrs	65	60%	E 5-9 mph

Max/Min TEMP: 91/64 deg Min/Max RH: 40/60% CHANCE OF RAIN: 10%

#900 (GEORGE PUSH PARK) FIRE - WEATHER FORECAST: Variable skies but generally partly cloudy. Isolated showers and thunderstorms. Slightly cooler. Slightly higher RH.

TIME	TEMPS	RH	WIND
0600hrs	73	85%	N 2-4 mph
0900hrs	77	75%	NE 2-4 mph
1200hrs	89	44%	E 3-6 mph
1500hrs	94	35%	ESE 4-9 mph
1800hrs	91	37%	ESE 5-10 mph
2100hrs	80	62%	SE 4-7 mph
0000hrs	78	74%	SE 3-6 mph
0300hrs	74	79%	SE 3-6 mph
0600hrs	72	85%	SE 5-9 mph

Max/Min TEMP: 94/72 deg

Min/Max RH: 35/85%

CHANCE OF RAIN: 15%

FIRE WEATHER – IMET

Tom Bird (240) 778-5276

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: #11	TYPE OF FIRE: Wildland
FIRE NAME: Southeast Texas Fire Complex	OPERATIONAL PERIOD: 09/15 0700-2400; 09/16 0001-0700 2011
DATE ISSUED: 09/14/2011	TIME ISSUED: 1700
UNIT: Texas Forest Service	SIGNED: /s/ Tom Leuschen Tom Leuschen FBAN

FUEL ASSUMPTIONS: The major fuel types, found in the SE Texas Complex is fuel model TU3 (moderate timber understory) or Fire Behavior Prediction System Fuel model 9. High risk fuels include pine plantations and southern rough brush with yaupon underneath a mature pine canopy. Modeled fire behavior reflects very low fuel moistures: 1 hour 3%, 10 hour 6%, 100 hour 12%.

WEATHER SUMMARY

See fire weather forecast for detailed information.

Fire:	Riley	#898	#899
Max Temp Day/Night:	95/71	92/67	91/64
Min RH Day/Night:	30%/70%	35%/60%	40%/55%
Wind Dir, Speed Range Day	ENE 2-5mph	ENE 3-5mph	ENE 5-8mph
Night	ESE 6-9mph	ESE 6-9mph	E 6-9mph

General: Expect EXTREME fire behavior in any canopied fuels: Juniper, Oak, Pine or Brush when winds 10 mph or greater. All fuels are dry, both dead and live. Foliar moisture in Juniper, Oak, and Pine is extremely low; expect these fires to move into the crowns with ease. With consistently high PIG's, spotting will be very problematic. Direct Line or Mop-up is very important to keep the fire from escaping the control lines. Large dead fuels will continue to burn for extended periods and will burn deep underground. Expect peak burning period with poor humidity recovery from 1300-2100 hours, much later in pine timber fuel types. Fires will burn actively all night in heavier fuels. Transition from surface fire in fine fuels to torching and running crown fire in canopied fuels is certain with winds greater than 15mph. *New fire starts and spot fires will grow rapidly and be difficult to control if sustained winds are > 15 mph.*

Critical fire behavior thresholds pine/hardwood mixed timber (temp >90°, RH < 35%, winds > 10 mph).

Flame Length: Timber litter – 2'- 4'; Grass – 2' – 6',
Rate of Spread: Timber litter – 2-18 feet/min; Grass – 20-200 feet/min
Spotting Distance: =0.25 - 0.3 mi.

Fire Suppression Interpretations	
<u>Flame Length</u>	<u>Interpretation</u>
0-4'	Direct attack handline should hold fire.
4-8'	Fire too intense for direct attack on head with hand tools. Equipment can be effective.

Fire:	Riley	#898	#899
Fine Fuel Moisture Day/Shaded-Night:	5%/8%	6%/8%	7%-8%
Probability of Ignition Day/Shaded/Night:	70%/40%	70%/40%	60%/40%

SPECIFIC:

Riley Fire: Leaf fall and needle cast is beginning to build on the forest floor. Watch for reburn potential around any remaining smokes. Areas still showing heat on the infrared image are in the NE corner of Div Y, the sloop in Div C, and the near the dozer line in Div D just north of Ayala Road. Potential for spotting will be to the west and south.

Extinguishing all smokes near control lines is essential to reduce the potential for spot fires or escapes on these fires!
898 Fire: This fire was contained to the north by a break in the fuels. Potential for spotting will be to the west and south.

899 Fire: Fuels are represented by FM 9, oak timber litter. Unburned fuels near firelines may flare up and spot across line. Potential for spotting will be to the west and south.

AIR OPERATIONS: Visibility may be problematic in the morning

FIRE BEHAVIOR SAFETY

Situational Awareness:

- *Expect spotting distances up to 0.3 mi. Detection is very difficult in brushy or tree covered flat terrain.*
- *Spotting is prolific when PIG's are above 70%.*
- *Live fuel moistures are extremely low. In brush and timber fuels torching is almost guaranteed, crowning runs are highly likely with winds above 15 mph.*
- *Use direct attack when safe to do so.*
- *Mop up must be aggressive and thorough, large fuels and soil organics are holding fire. Many fires have re-kindled days after control.*

DIVISION ASSIGNMENT LIST				1. Branch LIVINGSTON ZONE		2. Div/Grp Crockett Staging	
3. Incident Name Southeast Texas Fire Complex				4. Operational Period Date: 09/15/11 Time: 0800 - 2030			
5. Operations Personnel							
Operations Chief	Arlen Cravens		(530) 945-3699	Zone Director	Patrick Titus		(530) 925-1641
Planning Operations Chief	Rob Laeng		(209) 352-1432	Division Supervisors	Not Assigned		
Team Safety Officer	Sam Wilbanks Don Will (T)		(530) 906-2253 (530) 589-0979				
6. Resources Assigned this Period							
Strike Team/Task Force/ Single Resource Designator	Leader / Name / Designator		Phone #	Last Shift	Num. Per.	Drop Off PT./Time	Pick Up PT./Time
OPBD	BRAD WASHA		(801) 558-6998	9/17	1	Crockett Stg/0800	Crockett Stg/2030
DIVS	STEVE BARAN		(209) 352-1422		1	Crockett Stg/0800	Crockett Stg/2030
DIVS	J. HAMMES		(208) 313-7770	9/18	1	Crockett Stg/0800	Crockett Stg/2030
DIVS (T)	B. HAUGEN					Crockett Stg/0800	Crockett Stg/2030
ROOSEVELT IHC – MODULE B					10	Crockett Stg/0800	Crockett Stg/2030
TASK FORCE 404							
• TFLD	TBD					Crockett Stg/0800	Crockett Stg/2030
• NC DOZ T2 S/T #3	S. NIEMEYER		(910) 334-0030	9/26	6	Crockett Stg/0800	Crockett Stg/2030
• ENG T6 E-671	E. HUGHES		(775) 790-0134	9/23	3	Crockett Stg/0800	Crockett Stg/2030
• ENG T6 E-4604	R. DANIELSON		(951) 202-6108	9/25	5	Crockett Stg/0800	Crockett Stg/2030
SOF2	MARK MOTT		(805) 748-1631		1	Crockett Stg/0800	Crockett Stg/2030
7. Control Operations							
<ul style="list-style-type: none"> Provide support to emerging and extended attack wildfires as directed. 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
STAGING/TRAVEL	159.285 W	King	COMPACT	TX Fire 1		King	
	159.285 W	TFS				TFS	
Tactical Div/Group		King TFS		Air to Ground	159.300 W T 127.3	TX AIR 1	
Prepared by (Resource Unit Ldr.) Thomas Marchant - RESL			Approved by (Planning Sect.) Phil Cocker – PSC1		Date Prepared 09/14/11		Time 2300 HRS

DIVISION ASSIGNMENT LIST				1. Branch WOODVILLE ZONE		2. Div/Grp Jasper Staging		
3. Incident Name Southeast Texas Fire Complex				4. Operational Period Date: 09/15/11 Time: 0800 - 2030				
5. Operations Personnel								
Operations Chief	Arlen Cravens		(530) 945-3699	Zone Director	Neil Metcalf		(559) 310-0456	
Planning Operations Chief	Rob Laeng		(209) 352-1432	Division Supervisor	Not Assigned			
Team Safety Officer	Sam Wilbanks Don Will (T)		(530) 906-2253 (530) 589-0979					
6. Resources Assigned this Period								
Strike Team/Task Force/ Single Resource Designator	Leader / Name / Designator			Phone #	Last Shift	Num. Per.	Drop Off PT./Time	Pick Up PT./Time
OSC2	H. SMITH			(907) 940-5594	9/25	1	Jasper Station/0800	Jasper Station/2030
DIVS	JOAQUIN MARQUEZ			(559) 240-6066		1	Jasper Station/0800	Jasper Station/2030
ROOSEVELT IHC – Module A	L. MONEY			(909) 420-2609		1	Jasper Station/0800	Jasper Station/2030
TFLD (T)	T. GRIFFIN			(970) 420-2607		1	Jasper Station/0800	Jasper Station/2030
HEQB	R. HOSUPPLE			(252) 675-1486	9/24	1	Jasper Station/0800	Jasper Station/2030
7. Control Operations								
<ul style="list-style-type: none"> Provide support to emerging and extended attack wildfires as directed. 								
8. Special Instructions								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
STAGING/TRAVEL	159.285 W 159.285 W	King TFS	COMPACT	TX Fire 1		King TFS		
Tactical Div/Group		King TFS		Air to Ground	159.300 W T 127.3	TX AIR 1		
Prepared by (Resource Unit Ldr.) Thomas Marchant - RESL			Approved by (Planning Sect.) Phil Cocker – PSC1		Date Prepared 09/14/11		Time 2300 HRS	

DIVISION ASSIGNMENT LIST				1. Branch WOODVILLE ZONE		2. Div/Grp Woodville Staging		
3. Incident Name Southeast Texas Fire Complex				4. Operational Period Date: 09/15/11		Time: 0800 - 2030		
5. Operations Personnel								
Operations Chief	Arlen Cravens		(530) 945-3699	Zone Director	Neil Metcalf		(559) 310-0456	
Planning Operations Chief	Rob Laeng		(209) 352-1432	Division Supervisor	Not Assigned			
Team Safety Officer	Sam Wilbanks Don Will (T)		(530) 906-2253 (530) 589-0979					
6. Resources Assigned this Period								
Strike Team/Task Force/ Single Resource Designator	Leader / Name / Designator			Phone #	Last Shift	Num. Per.	Drop Off PT./Time	Pick Up PT./Time
DIVS	SCOTT HOWES			(909) 269-2927		1	Woodville Station/0800	Woodville Station/2030
DIVS	T. KLUKAS			(307) 899-0431	9/26	1	Woodville Station/0800	Woodville Station/2030
CHEROKEE IHC Module B	M. GILBERT			(423) 220-6597	9/24	10	Woodville Station/0800	Woodville Station/2030
ENG T6 E-76							Woodville Station/0800	Woodville Station/2030
ENG T6 E-6062	C. SMITH			(575) 973-3056		3	Woodville Station/0800	Woodville Station/2030
TFLD (T)	M. PRENTISS			(541) 350-1530		1	Woodville Station/0800	Woodville Station/2030
HEQB	HARRY OH			(626) 255-5574	9/24	1	Woodville Station/0800	Woodville Station/2030
7. Control Operations								
<ul style="list-style-type: none"> Provide support to emerging and extended attack wildfires as directed. 								
8. Special Instructions								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
STAGING/TRAVEL	159.285 W	King	COMPACT	TX Fire 1		King		
	159.285 W	TFS				TFS		
Tactical Div/Group		King		Air to Ground	159.300 W T 127.3	TX AIR 1		
Prepared by (Resource Unit Ldr.) Thomas Marchant - RESL			Approved by (Planning Sect.) Phil Cocker – PSC1		Date Prepared 09/14/11		Time 2300 HRS	

South East Texas Fire Complex

Currently Staffed Fires

DIVISION ASSIGNMENT LIST				1. Branch LIVINGSTON ZONE		2. Division/Group RILEY ROAD FIRE	
3. Incident Name Southeast Texas Fire Complex				4. Operational Period Date: 09/15/11 Time: 0800-2030			
5. Operations Personnel							
Operations Chief				ICT3		RAY RUIZ	
Branch Director				Air Attack Group Supervisor		GARY MONDAY	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Last Shift	Drop Off PT./Time	Pick Up PT./Time
DIVS		ELEUERIO CONTRERUS		20	9/23	WEST MAGNOLIA H.S.	
DIVS		TODD JINKINS		1	9/22	WEST MAGNOLIA H.S.	
DIVS		BOB SCHIMKE		1	9/22	WEST MAGNOLIA H.S.	
DIVS (t)		THAD HERZEBERGER		1	9/22	WEST MAGNOLIA H.S.	
CRW T2 I/A VALYERMO		K. GRANT		20	9/24	WEST MAGNOLIA H.S.	
TIFMAS ENG T6 S/T-312		S. STREET		9	9/19	WEST MAGNOLIA H.S.	
TIFMAS ENG T6 S/T-202		J. POWELL		10		WEST MAGNOLIA H.S.	
TIFMAS ENG T6 S/T-102		B. AUDILET		5	9/24	WEST MAGNOLIA H.S.	
ENG T6 E-85862		G. GIACHELLI		2	9/24	WEST MAGNOLIA H.S.	
ENG T6 E-61012		J. LOCKE		2	9/24	WEST MAGNOLIA H.S.	
ENG T6 E-61009		A. RABIN		2	9/24	WEST MAGNOLIA H.S.	
ENG T6 E-4604		R. DANIELSON		5		WEST MAGNOLIA H.S.	
ENG T6 E-1642		FINNEGAN		3		WEST MAGNOLIA H.S.	
TFLD		G. MANWELL		1	9/25	WEST MAGNOLIA H.S.	
TFLD		M. CASSELLIUS		1	9/25	WEST MAGNOLIA H.S.	
7. Control Operations							
8. Special Instructions							
<ul style="list-style-type: none"> • Be heads up for snags and other overhead hazards. • Hopewell road is open to the public. Be alert for distracted drivers and members of the public. • Watch your footing, hot stump holes are present. 							
9. Division/Group Communication Summary							
Function	Tone	System	Frequency	Function	tone	System	Channel
Command	SEE RILEY	King NIFC		Logistics		King NIFC	
Tactical Div/Group	COM PLAN	Tx Rx		Air to Ground	TX Air 1 127.3	Tx Rx	159.300 159.300
Prepared by (Resource Unit Ldr.) T. Marchant, D. Gerboth			Approved by (Planning Sect. Ch.) Phil Cocker			Date 09/14/11	
						Time 2200	

DIVISION ASSIGNMENT LIST			1. Branch LIVINGSTON ZONE		2. Division/Group 898		
3. Incident Name Southeast Texas Fire Complex			4. Operational Period Date: 09/15/11 Time: 0800-2030				
5. Operations Personnel							
Operations Chief	ARLEN CRAVENS (530) 945-3699		Fire # 898 ICT3		BRIAN RHODES (619) 318-1632		
Planning Ops	ROB LAENG (209) 352-1432		Air Attack Group Supervisor		GARY MONDAY		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Last Shift	Drop Off PT./Time	Pick Up PT./Time		
DIVS	JEFFERY HAMMES (208) 313-7770	1		898 ICP			
DIVS (t)	BRIAN HAUGEN	1		898 ICP			
CRW T1 CHEROKEE IHC MODULE B		10		898 ICP			
TASK FORCE 402	ISACC POWNING (775) 233-0936	5		898 ICP			
ENG T3 E-3334	ADRIAN GRAYSHIELD (775) 720-7443	4		898 ICP			
SOF2	BRIAN SAVAGE (949) 285-4288	1		898 ICP			
7. Control Operations							
<ul style="list-style-type: none"> Secure fire lines. Patrol and mop-up 100' in from lines. Be prepared to respond to new fires in the area as directed by the IC. 							
8. Special Instructions							
<ul style="list-style-type: none"> Be heads up for snags and other overhead hazards. Hopewell road is open to the public. Be alert for distracted drivers and members of the public. Watch your footing, hot stump holes are present. 							
9. Division/Group Communication Summary							
Function	Tone	System	Frequency	Function	tone	System	Channel
Command	TEXAS FIRE 1 127.3	King NIFC	154.280 W 154.280 W	Logistics		King NIFC	
Tactical Div/Group	TAC 7 114.8	Tx Rx	159.435 W 159.435 W	Air to Ground	TX AIR 1 127.3	Tx Rx	159.300 159.300
Prepared by (Resource Unit Ldr.) T. Marchant, D. Gerboth		Approved by (Planning Sect. Ch.) Phil Cocker		Date 09/14/11		Time 2200	

DIVISION ASSIGNMENT LIST			1. Branch LIVINGSTON ZONE		2. Division/Group 899		
3. Incident Name Southeast Texas Fire Complex			4. Operational Period Date: 09/15/11 Time: 0800-2030				
5. Operations Personnel							
Operations Chief	ARLEN CRAVENS (530) 945-3699		ICT3		STEVE BARAN (209) 352-1422		
Zone Director	PAT TITUS (530) 925-1641		Air Attack Group Supervisor		GARY MONDAY		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Last Shift	Drop Off PT./Time	Pick Up PT./Time		
OSC2	BRAD WASHA (801) 558-6998			899 ICP			
CRW T1 ROOSEVELT MODULE A	LARRY MONEY (970) 420-2609			899 ICP			
CRW T1 ROOSEVELT MODULE B				899 ICP			
TASK FORCE 11	DARIN KEYSE (479) 857 9178	16		899 ICP			
TASK FORCE 404	TBD			899 ICP			
ENG T3 E-2312 (E-89)	JAMES JUND (775) 340-2911			899 ICP			
ENG T6 (E-24)				899 ICP			
SOFR	MARK MOTT	1		899 ICP			
7. Control Operations							
<ul style="list-style-type: none"> • Hold and secure control lines. • Mop-up 100'. 							
8. Special Instructions							
<ul style="list-style-type: none"> • Exotic wildlife is within the fire area. Stay alert and avoid. • Numerous pipeline hazards. See pipeline awareness insert in IAP. • Thunderstorms in vicinity. Review 30/30 rule in IRPG (page 19). 							
9. Division/Group Communication Summary							
Function	Tone	System	Frequency	Function	tone	System	Channel
Command	TAC 9 114.8	King NIFC	159.315 W 159.315 W	Tactical Div B	TAC 8 114.8	King NIFC	151.475 W 151.475 W
Tactical Div A	TAC 7 114.8	Tx Rx	159.435 W 159.435 W	Air to Ground	TX AIR 1 127.3	Tx Rx	159.300 159.300
Prepared by (Resource Unit Ldr.) T. Marchant, D. Gerboth		Approved by (Planning Sect. Ch.) Phil Cocker			Date 09/14/11		Time 2200

AIR OPERATIONS SUMMARY (PG.1 of 2)

PREPARED BY: Denise Blankenship AOBD (t)

PREPARED DATE/TIME: 9/14/11 1700

1. INCIDENT NAME: S.E. Texas Fire Complex	2. OPERATIONAL PERIOD DATE: Sept 15, 2011 START TIME: 0800 END TIME: 2030	Houston SUNRISE: 0706 SUNSET: 1927	
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): ~PILOTS; All fire aircraft need to squawk 1255. HAZARDS: Watch out for birds, be alert to high winds and turbulence, note that some towers are not marked on sectionals. Towers could be up to 2500 ft. Towers 200' and lower may not have warning lights. Fly with lights on. Heads up when performing drops around crews on the ground. Be alert to power lines running through the middle of the fire. Maintain clear communications. ~HEB2 Roving to where the need is within the geographic area. Changes likely. ~AIRCRAFT WILL BE DISPATCHED UTILIZING LATITUDE AND LONGITUDE AS DEGREES AND DECIMAL MINUTES (IE: N 30 26.1 X W 104 20.2) ~936-442-7713 – "Lone Star Dispatch" established for CIIMT4 Operations Group needs		4. MEDEVAC A/C: See IAP Med Plan	5. Active TFRs w/in Complex: #1/9988 – Fire #898-Walker #1/0001 – Fire #899-Truck Flip

6. PERSONNEL	Phone	7. FREQUENCY FUNCTION	Frequencies	8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD: Kerry Koskela	559-359-2122	AIR/AIR FW:	For IA see attached map for Livingston Air to Air Frequencies (from TX Plan)	Airtankers	Request as needed
AOBD(t): Denise Blankenship	916-205-4586	AIR/AIR RW:	For IA see attached map for Livingston Air to Air Frequencies (From TX Plan)		
ASGS: None @ this time		AIR/GROUND PRIMARY:	159.300 TONE: RX: 127.3 TX:127.3	Leadplanes Base FAX #:	Request as needed
ATGS: Gary Monday (Conroe-CXO)	805-469-7863	AIR/GROUND SECONDARY:	151.385 TONE: RX: 127.3 TX:127.3		
		COMMAND RPT	Rx: Tx:	ATGS Aircraft	(A-5) N6252X Conroe (CXO) ON-0900 N5078E Huntsville (UTS) ON-0900
Roving HEB2: Bart Dorman (Currently Huntsville)	818-929-5987	DECK FREQ:	163.100		
		TOLC FREQ:	163.100	Other	Request DC10, Blackhawks as needed

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE / MODEL	PRIMARY BASE	ON DUTY	START	REMARKS	Notes
HT745	1	S-64	Conroe (CXO)	0900	0930	Jack Benzilio-HMGB 970-799-1232	Currently working IA out of Huntsville
N36PF	2	B-212	Conroe (CXO)	0900	0930	Herby Huffman-HMGB 540-570-6540	Currently working IA out of Huntsville
N354SH	3	AS B-3	Conroe (CXO)	0900	0930	Peter Alcorta-HMGB 575-534-5046	Currently working IA out of Huntsville

See page 2 for fire frequencies and TFR information related to active fires within CIIMT4 geographic area.

AIR OPERATIONS SUMMARY (PG.2 of 2)

PREPARED BY: Denise Blankenship AOBD (t) PREPARED DATE/TIME: 9/14/11 1700

1. INCIDENT NAME: S.E. Texas Fire Complex			2. OPERATIONAL PERIOD DATE: Sept 15, 2011 START TIME: 0600 END TIME: 1800				Houston SUNRISE: 0706 SUNSET: 1930
Date / Time	Fire # / Name	A/A Freq. Assigned	TFR #	TFR Details	Lat / Long	Notes	
9/14 1400	#898 / Walker	123.400	1/9988	5NM - Surface to 4000'	30 44.17N x 95 48.57W	AA78E, HT745, H6PF,	
9/14 1430	#899 / Truck Flip	123.150	1/0001	5NM - Surface to 4000'	30 57.24N x 95 10.56W	AA52X, H4CH, 4SH + SEATs Requested	
9/14 1600	#900 / Harris	Texas IA	Texas IA	N/A	N/A	AA52X, HT732, 2 Blackhawks	
9/15 1300	#904 /	135.675	N/A	N/A	N/A	AA78E, H745, H6PF, 3 SEATs	

**SAFETY
MESSAGE**

INCIDENT NAME
**South East
Texas Complex**

Operational Period
Day

DATE/TIME
9/15/11 0700-1900

Water, Water, Water!

Avoid dehydration and dangerous heat related illness. Stay hydrated!

Drive defensively to your area of operations. Yield to other motorists and think ahead.

Pipeline hazards are numerous! Be aware of hazards in your immediate work area.

Thunderstorms in the vicinity may cause strong outflow winds and influence fire behavior!

Pace Yourself!

**HEAT RELATED ILLNESS IS PREVENTABLE
DRINK WATER OR GATORADE/WATER IN A 70/30 mix**

Review thunderstorm safety on page 19 of the IRPG.

Prepared By:
Sam Wilbanks SOF1

Approved By:

Principles of Engagement

Southeast Texas Fire Complex 2011

- Provide the leadership necessary to ensure firefighter and public safety.
- Build and maintain the Common Operating Picture (COP) with resources assigned to your incident, other incidents in the complex and Lone Star ICP.
- Establish and maintain accountability of all personnel assigned to the Southeast Texas Fire Complex.
- On the fire ground; Brief, Anchor and Flank following the NWCG guideline and principles.
- Establish and maintain effective relations with communities, cooperating agencies and political entities.

Fight fire aggressively having provided for SAFETY first.

PIPELINE AWARENESS

There are four identified highly flammable product pipelines located in the fire area. They are identified on the Incident Map. Please follow these general awareness principles were developed by CIIMT 4 Safety Officer in consultation with on site industry representatives.

- Watch for cleared Right-of Ways, 30-60 feet wide. Pipelines will be in the middle of the cleared Right-of-Way and may be found exposed on the surface or buried one to five feet underground.
- Pipeline location markings are approximately 1,000 feet apart and 3 to 6 feet high and can be located near roads, railroads, fences and along the actual pipeline location.
- Signs may include information such as material transported in the pipeline, name of pipeline operator, and a telephone number where the operator can be reached in the event of an emergency.
- Do not continually cross heavy machinery in the same spot across buried pipelines. Vary the location, or cross at a road junction.
- If there is a suspected breach, look for a pool of liquid, a sheen or fog in the area. There may be a hissing or roaring noise or an unusual chemical odor. If any of these indicators are found, evacuate the area immediately and contact your immediate supervisor with the location of the breach and call 911 or your local emergency response number.



Standard Firefighting Orders and 18 Watchout Situations

The original Ten Standard Firefighting Orders were developed in 1957. The task force reviewed the records of 16 tragedy fires that occurred from 1937 to 1956. The Standard Firefighting Orders were based in part on the successful "General Orders" used by the United States Armed Forces. The Standard Firefighting Orders are organized in a deliberate and sequential way to be implemented systematically and applied to all fire situations.

Shortly after the Standard Firefighting Orders were incorporated into firefighter training, the 18 Situations That Shout Watch Out were developed. These 18 situations are more specific and cautionary than the Standard Fire Orders and described situations that expand the 10 points of the Fire Orders. If firefighters follow the Standard Firefighting Orders and are alert to the 18 Watch Out Situations, much of the risk of firefighting can be reduced.

Standard Firefighting Orders

1. Keep informed on fire weather conditions and forecasts.
2. Know what your fire is doing at all times.
3. Base all actions on current and expected behavior of the fire.
4. Identify escape routes and safety zones and make them known.
5. Post lookouts when there is possible danger.
6. Be Alert. Keep Calm. Think Clearly. Act Decisively.
7. Maintain prompt communications with your forces, your supervisor, and adjoining forces.
8. Give Clear instructions and insure they are understood.
9. Maintain control of your forces at all times.
10. Fight fire aggressively, having provided for safety first.

18 Watchout Situations

1. Fire not scouted and sized up.
2. In country not seen in daylight.
3. Safety zones and escape routes not identified.
4. Unfamiliar with weather and local factors influencing fire behavior.
5. Uninformed on strategy, tactics, and hazards.
6. Instructions and assignments not clear.
7. No communication link with crew members/supervisors.
8. Constructing line without safe anchor point.
9. Building fireline downhill with fire below.
10. Attempting frontal assault on fire.
11. Unburned fuel between you and the fire.
12. Cannot see main fire, not in contact with anyone who can.
13. On a hillside where rolling material can ignite fuel below.
14. Weather is getting hotter and drier.

15. Wind increases and/or changes direction.
16. Getting frequent spot fires across line.
17. Terrain and fuels make escape to safety zones difficult.
18. Taking a nap near the fire line.

MEDICAL PLAN	1. INCIDENT NAME: SOUTHEAST TX COMPLEX	2. DATE PREPARED: 09/14/11	3. TIME PREPARED: 2000	4. OPERATIONAL PERIOD 9-15-11						
5. INCIDENT MEDICAL AID STATIONS										
MEDICAL AID STATIONS	LOCATION		PARAMEDICS							
			YES	NO						
Lone Star Convention Center	9055 Airport Road (FM 1484) Conroe, TX			X						
6. TRANSPORTATION										
A. Ambulance Services										
CALL 911 FOR IMMEDIATE EMERGENCIES										
NAME	LOCATION	PHONE	PARAMEDICS							
			YES	NO						
MedPro EMS	1425 State Hwy 75 North, Huntsville TX	936-295-7665	X							
East TX Medical Center	801 Robb St. Trinity TX	800-255-2011	X							
St Joseph EMS	509 Sulphur Springs, Bryan TX	979-775-5911	X							
B. AIR AMBULANCE										
NAME	LOCATION	PHONE	PARAMEDICS							
			YES	NO						
PHI – Air Ambulance (no hoist capabilities)	Bryan, Texas	(877) 435-9744	X							
Life Flight – Air Ambulance (no hoist capabilities)	Wayne Hooks Airport, Tomball, Texas	(800) 392-4357	X							
East TX Medical Center	Tyler County TX	(800)-255-2011	X							
7. HOSPITALS										
NAME	ADDRESS	TRAVEL TIME	PHONE	TRAUMA	HELIPAD	BURN CENTER				
		AIR	GRND	Yes	No	YES	NO	YES	NO	
Huntsville Memorial	110 Memorial Hospital Dr. Huntsville TX			936-291-4540	Lvl 4		X			X
East TX Medical Center	317 Prospect Dr. Trinity TX			936-744-1100	Lvl 4		X			X
Tomball Regional	605 Holderieth, Tomball TX			281-401-7695		X	X			X
University of TX Medical Branch	301 University Blvd Galveston TX			409-772-1011	Lvl 1		X		X	
8. MEDICAL EMERGENCY PROCEDURES										
<p style="text-align:center;"><u>LINE EMERGENCY</u></p> <p>In the event of an Emergency, Call 911 and advise condition and location of patient. Once 911 system has been activated, go through proper channels listed below.</p> <ul style="list-style-type: none"> • Supervisor will contact Lone Star Communications with Patient information pertaining to transporting location. IE: Which Hospital • Lone Star Communications Unit will contact Medical Unit Leader, Safety Officer, and Operations Section Chief. • Do not give out name or other personal information over Radio Communications. 	<p style="text-align:center;"><u>1ST PRIORITY – DISPATCH APPROPRIATE RESOURCE</u></p> <p>NATURE OF INJURY _____ LOCATION OF PATIENT _____ TRANSPORTATION REQUEST BY: AIR ___ GROUND ___</p> <p style="text-align:center;"><u>AFTER RESOURCE IS DISPATCHED!</u></p> <p>POINT OF PICK UP _____ LAT _____ LONG _____ PATIENT UNIT ID _____ IS EMT WITH PATIENT: YES _____ NO _____ AGE: _____ SEX: MALE _____ FEMALE _____ HISTORY: _____ MEDICATION: _____ ALLERGIES: _____ VITALS AND OTHER INFORMATION _____ _____ _____ _____</p>	<p style="text-align:center;"><u>TRIAGE CONSIDERATIONS (S.T.A.R.T)</u></p> <p>Respirations: Over 30/ Under 12 = Critical</p> <p>Capillary Refill Over 2 seconds = Critical</p> <p>Mental Status Disoriented = Critical</p> <p>If critical, CONSIDER air evacuation due to incident location and landing zone (LZ).</p>								
9. PREPARED BY (MEDICAL UNIT LEADER) John Van Mannekes (MEDL) Eric Williams (MEDL)					10. REVIEWED BY (SAFETY OFFICER) Don Will (SOFR-t) Sam Wilbanks (SOFR-1)					

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name			Date/Time Prepared		Operational Period Date/Time		
LONE STAR IA		SOUTHEAST TEXAS FIRE COMPLEX IA			9/14/11 1430		9/15/11 0800-2030		
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	Remarks
1	COMMAND/TRAVEL	COMPACT		159.285 W	0	159.285 W		A	STAGING AND TRAVEL
2	A/G Primary	TX AIR 1		159.300 W	127.3	159.300 W	127.3	A	Primary Air to Ground
3	A/G Second	TX AIR 2		151.385 W	127.3	151.385 W	127.3	A	Secondary Air to Ground
4	TACTICAL	TEXAS Fire 1		154.280 W	127.3	154.280 W	127.3	A	898 CMD
5	TACTICAL	TEXAS Fire 2		154.265 W	127.3	154.265 W	127.3	A	
6	TACTICAL	TEXAS Fire 3		154.295 W	127.3	154.295 W	127.3	A	
7	TACTICAL	TAC 7		159.435 W	114.8	159.435 W	114.8	A	898 TAC,899 DIV.A
8	TACTICAL	TAC 8		151.475 W	114.8	151.475 W	114.8	A	899 DIV. B
9	TACTICAL	TAC 9		159.315 W	114.8	159.315 W	114.8	A	899 CMD
10	TACTICAL	TAC 10		159.435 W	127.3	159.435 W	127.3	A	
11	TACTICAL	TAC 11		151.475 W	127.3	151.475 W	127.3	A	
12	TACTICAL	TAC 12		159.315 W	127.3	159.315 W	127.3	A	
13	TACTICAL	TEX L1		154.950 W	000.0	154.950 W	000.0	A	Law and Fire Interop
14	AIR GUARD	GUARD		168.625 N	000.0	168.625 N	110.9	A	EMERGENCY
15	TACTICAL	VTAC 4		159.4725 N	114.8	159.4725 N	114.8	A	
16	AIR GUARD	GUARD		168.625 N	000.0	168.625 N	110.9	A	EMERGENCY
5. Prepared by (Communications Unit)					Incident Location				
Sal Bonilla, COML					County Montgomery, Grimes, Waller State Tx 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. LAST CLONE:

INCIDENT RADIO COMMUNICATIONS PLAN LIVINGSTON ZONE			Incident Name SOUTHEAST TEXAS FIRE COMPLEX			Date/Time Prepared 9/14/11 1630		Operational Period Date/Time 9/15/11 0800-2030		
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	Remarks	
1		COMPACT		159.285 W	NONE	159.285 W	NONE		STAGING AND TRAVEL	
2		CONROE DISPATCH		159.420 W	100.0	159.420 W	100.0			
3		CHITA RPT		159.225 W	88.5	151.160 W	88.5			
4		HUNTSVILLE RPT		159.225 W	131.8	151.160 W	131.8			
5		CONROE RPT		159.225 W	118.8	151.160 W	118.8			
6		FLYNN RPT		159.225 W	186.2	151.190 W	186.2			
7		GRAPELAND RPT		159.360 W	203.5	151.190 W	203.5			
8		LIVINGSTON RPT		159.405 N	127.3	151.310 N	127.3			
9		LUFKIN RPT		159.405 N	136.5	151.310 N	136.5			
10		USFS FLIGHT FOLLOWING		168.750 N	00.0	168.750 N	00.0			
11		NIFC C-4		166.6124 N	00.0	168.4000 N	136.5			
12		NIFC C-11		170.6875 N	00.0	166.5750 N	136.5			
13										
14		GUARD		168.625 N	00.0	168.625 N	110.9			
15										
16		GUARD		168.625 N	00.0	168.625 N	110.9			
5. Prepared by (Communications Unit) SAL BONILLA, COML					Incident Location County State 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. LAST CLONE:

INCIDENT RADIO COMMUNICATIONS PLAN WOODVILLE ZONE			Incident Name SOUTHEAST TEXAS FIRE COMPLEX			Date/Time Prepared 9/14/11 1558			Operational Period Date/Time 9/15/11 0800-2030		
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	Remarks		
1		COMPACT		159.285 W	NONE	159.285 W	NONE		STAGING AND TRAVEL		
2		WOODVILLE DISP		159.375 W	94.8	159.375 W	94.8				
3		WOODVILLE RPT		159.405 W	141.3	151.310 W	141.3				
4		BEAUMONT RPT		159.405 W	88.5	151.310 W	88.5				
5		JASPER RPT		159.405 W	173.8	151.310 W	173.8				
6		LIVINGSTON RPT		159.405 W	127.3	151.310 W	127.3				
7		LUFKIN RPT		159.405 W	136.5	151.310 w	136.5				
8		SAN AUGUSTINE SOUTH		159.360 W	88.5	151.190 W	88.5				
9		BIG THICKET		166.900 W	146.2	166.300 W	146.2				
10		USFS FLIGHT FOLLOWING		168.750 N	00.0	168.750 N	00.0				
11		NIFC C-4		166.6124 N	00.0	168.4000 N	136.5				
12		NIFC C-11		170.6875	00.0	166.5750 N	136.5				
13											
14		GUARD		168.625 N	00.0	168.625 N	110.9				
15											
16		GUARD		168.625 N	00.0	168.625 N	110.9				
5. Prepared by (Communications Unit) Sal Bonilla Jr.					Incident Location County State 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. LAST CLONE:

