

Maple Springs Fire

Incident Action Plan

Operational Period: 0700 – 1900



November 22, 2016

Maple Springs Code:

NC-NCF-160295

P8KS6P – Override Code 0811

OUT-167484

Old Roughy Code:

NC-NCF-160319

KTA6

Rocky Mountain IMT2 – Blue Team
Jay Esperance, Incident Commander



IAP



Air Ops Map


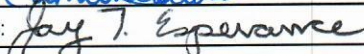


Ops Map




Trans Map

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: DAY	
MAPLE SPRINGS	Date/Time From: 11/22/2016 0700 TUE	Date/Time To: 11/22/2016 1900 TUE
3. Objective(s):		
<p>1. Provide for the safety of firefighters and the public using the risk management process to identify hazards and mitigate risks throughout the duration of the incident.</p> <p>2. Minimize impact to private landowners' values by prioritizing operations in areas that are under immediate threat.</p> <p>3. Protect the Joyce Kilmer Memorial Forest and minimize fire effects to the Sand Creek timber sale areas.</p> <p>4. Monitor fire spread in the wilderness area and use appropriate tactics as needed to protect values outside the wilderness boundaries.</p> <p>5. Provide accurate information to the citizens, media, and government entities with timely dissemination of incident intelligence.</p> <p>6. Assess, identify, and implement processes for rehabilitation needs to minimize impacts from suppression actions.</p>		
4. Operational Period Command Emphasis:		
Leader's Intent: Think. Act. Do.		
General Situational Awareness:		
LCES must be established and known to all firefighters before it is needed and before you engage.		
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Approved Site Safety Plan(s) Located at:		
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):		
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	Other Attachments: <input checked="" type="checkbox"/> FIRE BEHAVIOR/FIRE WX <input checked="" type="checkbox"/> FOUR PANEL <input checked="" type="checkbox"/> ICS 214 <input checked="" type="checkbox"/> MEDICAL INCIDENT REPORT
7. Prepared by: TAMARA STADEL	Position/Title: RESL	Signature: 
8. Approved by Incident Commander:		Signature: 
ICS 202	IAP Page	Date/Time: 11/21/2016 2000

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
MAPLE SPRINGS		Date/Time From: 11/22/2016 0700 TUE	Date/Time To: 11/22/2016 1900 TUE
3. Incident Commander(s) and Command Staff:		7. Operations Section:	
INCIDENT COMMANDER	JAY ESPERANCE	FIELD OPS	KEN GREGOR CLARK HAMMOND (T)
DEPUTY / LOFR	GREGG SMITH	PLANNING OPS	STEVE RAWLINGS BRIAN AYERS
SAFETY OFFICER	DUFFY DUFRESNE		
MEDICAL UNIT LEADER	JEFF HOLBROOK		
INFORMATION OFFICER	ROBERT NELSON DAWN SANCHEZ (T)	DIVISION/GROUP	CC / E / Z JEREMY KIESLING JADE MARTIN (T)
4. Agency/Organization Representative(s):		DIVISION/GROUP	N TROY PARRISH MICHAEL WENGERT (T)
Agency/Organization	Name	DIVISION/GROUP	Q HUNTER BELL MICHAEL BRYSON (T)
USFS AR	DONN CHRISTIANSEN	DIVISION/GROUP	X AARON ORTEGA
USFS AA	JAMES MELONAS	DIVISION/GROUP	U UNSTAFFED
USFS AA	ALLEN NICHOLAS	DIVISION/GROUP	STRUCTURE GROUP JOE TJADEN
NCFS AA	GREG YATES		
5. Planning Section:		7b. Air Operations Branch:	
CHIEF	ROBERT LEHMANN BILL WALN (T) DYLAN RADER (T)	AIR OPS BRANCH DIRECTOR	WARREN GIACOMINI
RESOURCES UNIT	TAMARA STADEL	AIR ATTACK SUPERVISOR	GREG HAXBY
SITUATION UNIT	STAN MITCHEM	AIR SUPPORT SUPERVISOR	ANNA ANDERSON
GIS SPECIALIST	ROB MATTOX MELANIE HANS		
DOCUMENTATION	CATHY JUNGLÉN	8. Finance/Administration Section:	
DEMOBILIZATION UNIT	BILL MARON	CHIEF	BRENDA EVEN
FIRE BEHAVIOR	AL STOVER	TIME UNIT	BARB HARRIS
6. Logistics Section:		COMP / CLAIMS UNIT	CASEY WARREN
CHIEF	HERB BROCKETT DAN MCCORMICK COLLEEN GADD (T)	COST UNIT	ROBERT WITMER (T)
SUPPLY UNIT	KEVIN CLARK	EQUIPMENT TIME	JAKE CHAFFIN BRENDA PYSHER
ORDERING MANAGER	BITSY STILLER	PERSONNEL TIME	BETH CRISTOBAL DEVERE HENDERSON LIBBY BAGWELL
EQUIPMENT MANAGER	PHILLIP THOMAS ROBERT SMILEY II (T)		
FACILITIES UNIT	SUSAN CORNETT		
BASE CAMP MANAGER	MICHAEL JUSTUS ERIC LUSE (T) TERRI BERGER (T)		
GROUND SUPPORT	MONTY BOLLOCK GARY SZYMANSKI (T)		
FOOD UNIT	BECKY BAKER		
COMMUNICATIONS UNIT	PAUL GARVEY		
INFORMATION TECHNOLOGY	BOB ERMISH DAVID KIRKHAM (T)		
SECURITY UNIT	PETER DEANE		
9. Prepared By:	Name: TAMARA STADEL	Position/Title: RESL	Signature:
ICS 203	IAP Page	Date/Time: 11/21/2016 2000	

SPOT FORECAST FOR MAPLE SPRINGS...USFS NATIONAL WEATHER SERVICE GREENVILLE-SPARTANBURG SC
624 PM EST MON NOV 21 2016

FORECAST IS BASED ON REQUEST TIME OF 0600 EST ON NOVEMBER 22.
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER SERVICE.

.DISCUSSION...

DRY HIGH PRESSURE WILL STEADILY BUILD OVER THE REGION AND PERSIST THROUGH EARLY WEDNESDAY
ALLOWING TEMPERATURES TO MODERATE. A FAST MOVING COLD FRONT WILL CROSS THE AREA LATE
WEDNESDAY WITH DRY CONDITIONS RETURNING ON THURSDAY. ANOTHER DRY COLD FRONT IS EXPECTED TO
MOVE THROUGH THE AREA ON FRIDAY.

.TUESDAY...

SKY/WEATHER.....SUNNY (15-25 PERCENT).
MAX TEMPERATURE.....53-60.
MIN HUMIDITY.....24 PERCENT.
WIND (20 FT).....LIGHT WINDS.
TRANSPORT WINDS.....EAST AROUND 3 MPH...BECOMING SOUTHWEST 3 TO 5 MPH LATE MORNING AND
AFTERNOON.
PCPN AMOUNT.....0.00 INCHES.

TIME (EST)	6AM	7AM	8AM	9AM	10A	11A	12P	1PM	2PM	3PM	4PM	5PM
SKY (%)	16	13	12	10	9	14	20	25	23	22	20	27
TEMP	27	28	31	37	43	48	52	55	56	55	55	51
DEWPOINT	15	15	16	17	18	18	19	19	20	21	22	23
RH	59	58	52	44	36	31	27	24	24	25	28	33
20 FT WIND DIR	E	E	SE	SE	SE	S	W	W	W	W	W	W
20 FT WIND SPD	3	3	2	2	2	2	3	3	3	3	3	2
20 FT WIND GUST	5	5	5	5	5	5	5	5	5	5	5	5

.TUESDAY NIGHT...

SKY/WEATHER.....PARTLY CLOUDY(35-45%)...THEN BECOMING MOSTLY CLOUDY(55-65%).
MIN TEMPERATURE.....32-37.
MAX HUMIDITY.....60-85 PERCENT.
WIND (20 FT).....LIGHT WINDS...BECOMING SOUTHEAST 5 TO 8 MPH LATE EVENING AND OVERNIGHT.
TRANSPORT WINDS.....SOUTH 2 TO 10 MPH...INCREASING TO 12 TO 13 MPH LATE.
PCPN AMOUNT.....0.00 INCHES.

TIME (EST)	6PM	7PM	8PM	9PM	10P	11P	MID	1AM	2AM	3AM	4AM	5AM
SKY (%)	34	40	42	43	49	53	59	64	66	68	70	71
TEMP	48	45	43	41	40	39	38	37	36	35	35	34
DEWPOINT	23	29	29	29	28	28	28	27	27	27	27	27
RH	38	52	57	61	63	64	65	67	70	73	75	77
20 FT WIND DIR	S	S	S	SE	SE	SE	SE	SE	SE	SE	SE	SE
20 FT WIND SPD	2	2	3	3	4	5	6	6	6	7	7	7
20 FT WIND GUST	5	5	5	5	5	10	10	10	15	15	15	15

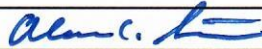
.WEDNESDAY...

SKY/WEATHER.....MOSTLY CLOUDY (75-85 PERCENT). A SLIGHT CHANCE OF RAIN LATE.
MAX TEMPERATURE.....55-62.
MIN HUMIDITY.....40-45 PERCENT.
WIND (20 FT).....SOUTH WINDS 5 TO 10 MPH.
TRANSPORT WINDS.....SOUTH 15 TO 23 MPH...BECOMING SOUTHWEST AROUND 25 MPH LATE.
PCPN AMOUNT.....0.07 INCHES.

TIME (EST)	6AM	7AM	8AM	9AM	10A	11A	12P	1PM	2PM	3PM	4PM	5PM
SKY (%)	73	75	76	76	77	78	78	79	80	81	82	83
WEATHER COV										SCH	SCH	SCH
WEATHER TYPE										RN	RN	RN
TEMP	34	34	40	46	50	55	57	58	59	59	58	55
DEWPOINT	28	28	29	30	32	33	34	35	37	38	40	41
RH	78	78	66	55	49	43	41	42	43	46	51	59
20 FT WIND DIR	SE	SE	SE	S	S	S	S	S	S	S	S	S
20 FT WIND SPD	7	8	8	8	8	8	9	9	9	9	8	9
20 FT WIND GUST	15	15	15	15	15	15	15	15	15	15	15	15

FORECASTER...KIMBALL REQUESTED BY...AL STOVER

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 14	TYPE OF FIRE: Wildfire
FIRE NAME: Maple Springs	OPERATIONAL PERIOD: Day 11/22/16
DATE ISSUED: November 21, 2016	TIME ISSUED: 1954 hrs.
UNIT: Nantahala NF	SIGNED: Al Stover - FBAN 

INPUTS

WEATHER SUMMARY: A little warmer today. Sky/Weather: Sunny. Max Temp: 53-60°. Min RH: 24%. Winds: Light. Tonight: Increasing clouds. Min Temp: 32-37°. Max RH: 60-85%. Winds: Light becoming SE 5-8 mph overnight. Fast moving cold front will cross the area late Wednesday.

See the attached NWS Spot Forecast for more information

FUELS:

The primary carrier of the fire is hardwood litter with some dead/down component. Fuels will remain critically dry until significant precipitation is received. All fuels are readily available to burn and be receptive to ignition. Heavy fuels will burn until consumed or extinguished. Leaf fall is in progress and contribute to a high resistance to control. Drought conditions will allow for deep organic material to hold heat and require extensive mop up. KDBI values over 700 are common.

OUTPUTS - FIRE BEHAVIOR

GENERAL: Expect active fire behavior on any new starts or uncontained fires in the area.

Fuel conditions and steep terrain will cause control problems even with light winds and moderate RH's. Terrain may cause locally erratic winds and strong uphill runs will occur. Fire spread can be influenced more by the wind on exposed ridges. Where sheltered fire behavior is driven by topography & fuels. Flame lengths of 3-6 ft. with rates of spread around 15-20 ch/hr. are likely with any head fire, higher when on steep slopes or under windy conditions. Low-Moderate flame lengths/spread rates when backing or flanking. Expect prolific short range spotting. Fire will remain active well into the night.

SPECIFIC:

DIV E/Z/CC – Indications are that there is little or no heat left.

DIV N – Isolated heat well in the interior as heavy fuels consume. Fire spread is not expected.



DIV X – Some interior smoldering in upper Deep Creek drainage. No spread is expected. Any hidden smokes should have showed up yesterday.

AIR OPERATIONS: Clear skies. Smoke transported into the area may impact visibility.



SAFETY: Today would be a good opportunity to discuss fireline and initial attack safety topics, to prepare for re-assignment or a new start. While there is not a lot of activity left on these fires, don't let your guard down, stay positive, and re-focus on safely completing your tour of duty. Fuel conditions remain at historically dry levels throughout the Southern Area.

Base all action on current and expected fire behavior



Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
MAPLE SPRINGS		Branch:		Division/Group:		
2. Operational Period:		N				
DAY						
Date/Time From: 11/22/2016 0700 TUE	Date/Time To: 11/22/2016 1900 TUE					
4. Operations Personnel						
FIELD OPERATIONS	KEN GREGOR CLARK HAMMOND (T)	DIVISION/GROUP SUPERVISOR	TROY PARRISH MICHAEL WENGERT (T)			
PLANNING OPERATIONS	STEVE RAWLINGS BRIAN AYERS	AIR ATTACK SUPERVISOR	GREG HAXBY			
SAFETY OFFICER	DUFFY DUFRESNE					
6. Control Operations/Work Assignments:						
<p>TASK: REMOVE LEAVES FROM AREAS AROUND TREES WITHIN THE JOYCE KILMER MEMORIAL GROVE TRAIL. (SEE MAP) PURPOSE: REDUCE FUEL LOAD AROUND INDIVIDUAL TREES TO MINIMIZE THE POSSIBILITY OF FIRE DAMAGE. END STATE: FIRE INTENSITY SIGNIFICANTLY REDUCED WITH REDUCED THREATS TO MATURE TREES.</p> <p>TASK: PREP INDIRECT FIRE LINE BETWEEN THE DIV E / N BREAK AND THE DIV N / Q BREAK USING THE OLD SANTEETLAH ROAD. PURPOSE: PREP INDIRECT FIRE LINE ALONG SANTEETLAH CREEK TO ESTABLISH CONTINGENCY LINE. END STATE: FIRE LINE IN THE RIGHT LOCATION WITH THE CORRECT DIMENSIONS TO PREVENT FIRE SPREAD.</p> <p>TASK: MONITOR THE FIRE BETWEEN THE DIV E / N AND DIV N / Q BREAKS. PURPOSE: IDENTIFY APPROPRIATE LOCATIONS FOR CONTAINMENT LINE USING AERIAL WATER APPLICATION IN THE WILDERNESS. END STATE: USING APPROVED TECHNIQUES IN THE WILDERNESS TO MINIMIZE FIRE SPREAD.</p> <p>TASK: COMPLETE FIRE SUPPRESSION REPAIR. PURPOSE: REHAB DOZER AND FIRE LINE. END STATE: DOZER AND FIRE LINE IS REPAIRED PER FIRE SUPPRESSION REPAIR STANDARDS.</p> <p>TASK: MITIGATE HAZARD TREES. PURPOSE: FIREFIGHTER SAFETY. END STATE: HAZARDOUS TREES ARE REMOVED.</p>						
7. Special Instructions:						
<p>CONDUCT OPERATIONS IN THE WILDERNESS IN COMPLIANCE WITH AGENCY DIRECTIVES.</p> <p>RAPID EXTRACTION MODULE WILL BE STAGED IN DIVISION N NEAR THE JUNCTION OF HWY 143 AND ROAD 81 - AVAILABLE FOR ALL DIVISIONS UPON REQUEST.</p> <p>**STAGE THROUGH HIGH FIRE DANGER PERIOD. BE PREPARED TO ASSIST OTHER DIVISIONS.</p> <p>MANAGEMENT ACTION POINTS (MAP) MAP 2: IF FIRE ENCROACHES MAP 2, NOTIFY OPERATIONS. EVALUATE AND IMPLEMENT NECESSARY ACTIONS TO DEFEND IDENTIFIED VALUES AT RISK.</p> <p>MAP 3: IF FIRE ENCROACHES MAP 3, NOTIFY OPERATIONS. EVALUATE AND IMPLEMENT NECESSARY ACTIONS TO DEFEND IDENTIFIED VALUES AT RISK, SPECIFICALLY SAND CREEK TIMBER SALE, STEWART CABIN, AND SWAN CABIN.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	2	168.2000	136.5	168.2000	136.5	A
COMMAND	9	166.9125		172.4375	136.5	A
AIR TO GROUND	13	168.6375		168.6375		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
TAMARA STADEL, RESL 		DYLAN RADER, PSC2 (T) 		11/21/2016	2000	



Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MAPLE SPRINGS			Branch:		Division/Group:	
2. Operational Period: DAY			Q			
Date/Time From: 11/22/2016 0700 TUE		Date/Time To: 11/22/2016 1900 TUE				
4. Operations Personnel						
FIELD OPERATIONS	KEN GREGOR CLARK HAMMOND (T)		DIVISION/GROUP SUPERVISOR		HUNTER BELL MICHAEL BRYSON (T)	
PLANNING OPERATIONS	STEVE RAWLINGS BRIAN AYERS		SAFETY OFFICER		DUFFY DUFRESNE	
AIR ATTACK SUPERVISOR	GREG HAXBY					
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
6. Control Operations/Work Assignments:						
<p>TASK: SCOUT FROM THE DIV Q / N BREAK TO THE WEST TO ESTABLISH CONTROL LINE TOWARDS THE NORTH CAROLINA / TENNESSEE BORDER USING THE BIG SANTEETLAH ROAD AND THE CHEROHALA SKYWAY. PURPOSE: IDENTIFY APPROPRIATE LINE FOR CONTROL OPERATIONS. END STATE: FIRE LINE IN THE RIGHT LOCATION WITH THE CORRECT DIMENSIONS TO CONTAIN THE FIRE AND TO PROTECT WILDERNESS VALUES.</p> <p>TASK: LOCATE, ASSESS, AND PREP STRUCTURES WITHIN THE DIVISION. PURPOSE: IDENTIFY MITIGATION NEEDS TO PROTECT STRUCTURES. END STATE: STRUCTURES ARE DEFENSIBLE.</p> <p>TASK: COMPLETE FIRE SUPPRESSION REPAIR. PURPOSE: REHAB DOZER AND FIRE LINE. END STATE: DOZER AND FIRE LINE IS REPAIRED PER FIRE SUPPRESSION REPAIR STANDARDS.</p>						
7. Special Instructions:						
<p>RAPID EXTRACTION MODULE WILL BE STAGED IN DIVISION N NEAR THE JUNCTION OF HWY 143 AND ROAD 81 - AVAILABLE FOR ALL DIVISIONS UPON REQUEST.</p> <p>**STAGE THROUGH HIGH FIRE DANGER PERIOD. BE PREPARED TO ASSIST OTHER DIVISIONS.</p> <p>MANAGEMENT ACTION POINTS (MAP) MAP 5: IF FIRE ENCROACHES MAP 5, NOTIFY OPERATIONS. COORDINATE WITH STATE OF TENNESSEE, MONROE COUNTY, AND CHEROKEE NATIONAL FOREST.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	4	166.7250	136.5	166.7250	136.5	A
COMMAND	9	166.9125		172.4375	136.5	A
AIR TO GROUND	13	168.6375		168.6375		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
TAMARA STADEL, RESL 			DYLAN RADER, PSC2 (T) 		11/21/2016	2000

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MAPLE SPRINGS			Branch:		Division/Group: X	
2. Operational Period: DAY						
Date/Time From: 11/22/2016 0700 TUE		Date/Time To: 11/22/2016 1900 TUE				
4. Operations Personnel						
FIELD OPERATIONS	KEN GREGOR CLARK HAMMOND (T)		DIVISION/GROUP SUPERVISOR		AARON ORTEGA	
PLANNING OPERATIONS	STEVE RAWLINGS BRIAN AYERS		AIR ATTACK SUPERVISOR		GREG HAXBY	
SAFETY OFFICER	DUFFY DUFRESNE					
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
6. Control Operations/Work Assignments:						
<p>TASK: HOLD AND REHAB 455 ROAD TO THE SOUTHWEST TOWARDS NAKED GROUND. PURPOSE: MAINTAIN ANCHOR FOR DIRECT OPTION. END STATE: STABLE CONTROL LINE THAT MEETS THE OBJECTIVES AND PROVIDES A SAFE WORKING ENVIRONMENT WHILE PROTECTING WILDERNESS VALUES.</p> <p>TASK: SNAG ROAD 62. PURPOSE: PREPARE LINE FOR FUTURE BURNOUT OPERATIONS. END STATE: FIRE LINE IN THE RIGHT LOCATION WITH THE CORRECT DIMENSIONS TO CONTAIN THE FIRE.</p> <p>TASK: ASSIST WITH POINT PROTECTION AT TAPOCO LODGE. PURPOSE: PROVIDE TIME AND SPACE FOR POINT PROTECTION. END STATE: STRUCTURES ARE DEFENSIBLE.</p> <p>TASK: COMPLETE FIRE SUPPRESSION REPAIR. PURPOSE: REHAB DOZER AND FIRE LINE. END STATE: DOZER AND FIRE LINE IS REPAIRED PER FIRE SUPPRESSION REPAIR STANDARDS.</p>						
7. Special Instructions:						
<p>RAPID EXTRACTION MODULE WILL BE STAGED IN DIVISION N NEAR THE JUNCTION OF HWY 143 AND ROAD 81 - AVAILABLE FOR ALL DIVISIONS UPON REQUEST.</p> <p>MANAGEMENT ACTION POINTS (MAP) MAP 4: IF FIRE ENCROACHES MAP 4, NOTIFY OPERATIONS. EVALUATE AND IMPLEMENT NECESSARY ACTIONS TO DEFEND IDENTIFIED VALUES AT RISK, SPECIFICALLY TAPOCO, BEARPEN GAP, AND OILFIELD GAP AS WELL AS INFRASTRUCTURE VALUES IN THE AREA.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	2	168.2000	136.5	168.2000	136.5	A
COMMAND	7	166.6125		168.4000	136.5	A
AIR TO GROUND	13	168.6375		168.6375		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
TAMARA STADEL, RESL 			DYLAN RADER, PSC2(T) 		11/21/2016	2000

Division/Group Assignment List (ICS 204 WF)

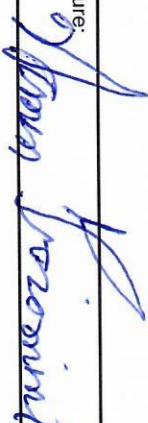
1. Incident Name:			3.			
MAPLE SPRINGS			Branch:		Division/Group: STRUCTURE GROUP	
2. Operational Period: DAY						
Date/Time From: 11/22/2016 0700 TUE		Date/Time To: 11/22/2016 1900 TUE				
4. Operations Personnel						
FIELD OPERATIONS	KEN GREGOR CLARK HAMMOND (T)		STRUCTURE PROTECTION SPECIALIST		JOE TJADEN	
PLANNING OPERATIONS	STEVE RAWLINGS BRIAN AYERS		AIR ATTACK SUPERVISOR		GREG HAXBY	
SAFETY OFFICER	DUFFY DUFRESNE					
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG3 ANGEL FIRE 3573 E-37		11/25	ANDREW BERTGES	3	ICP/0700	ICP/1900
ENG3 CAMINOS FIRE 1 E-38		12/12	JOHN ROADS	3	ICP/0700	ICP/1900
WTT2 RED ROCK E-48		12/02	STEVEN SCHIPPER	2	ICP/0700	ICP/1900
WTS2 HOMESTYLE 55 E-50		12/02	JOHNNY CASTILLO	1	ICP/0700	ICP/1900
WTS3 J T S CONSTRUCTION INC E-62		12/02	DAVID MAAKESTAD	1	ICP/0700	ICP/1900
TFLD		11/25	RYAN ROMERO O-53	1	ICP/0700	ICP/1900
SOF2		11/24	JIM BRIGANCE O-44	1	ICP/0700	ICP/1900
6. Control Operations/Work Assignments:						
<p>TASK: PREP STRUCTURES. PURPOSE: PREVENT LOSS OR DAMAGE TO PRIVATE PROPERTY AND STRUCTURES. END STATE: DEFENSIBLE SPACE IS DEVELOPED AROUND STRUCTURES AND COMPREHENSIVE STRUCTURE PROTECTION PLANS ARE CREATED FOR THE HOST AGENCIES.</p>						
7. Special Instructions:						
<p>MAINTAIN POSITIVE INTERACTIONS WITH LOCAL RESIDENTS AND LAND OWNERS. NOTIFY LOFR WITH ANY CONCERNS.</p> <p>RAPID EXTRACTION MODULE WILL BE STAGED IN DIVISION N NEAR THE JUNCTION OF HWY 143 AND ROAD 81 - AVAILABLE FOR ALL DIVISIONS UPON REQUEST.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	6	168.2500	136.5	168.2500	136.5	A
COMMAND	7	166.6125		168.4000	136.5	A
COMMAND	8	170.6875		166.5750	136.5	A
COMMAND	9	166.9125		172.4375	136.5	A
AIR TO GROUND	13	168.6375		168.6375		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
TAMARA STADEL, RESL 			DYLAN RADER, PSC2 (T) 		11/21/2016	2000

AIR OPERATIONS SUMMARY (ICS 220)

1. Incident Name: MAPLE SPRINGS	2. Operational Period: DAY	Date/Time From: 11/22/2016 0700	Date/Time To: 11/22/2016 1900	TUE	TUE	Sunrise: 0717	Sunset: 1725
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10. Helicopters (use additional sheets as necessary):							
FAA N#	Category/Kind/Type	Make/Model	Base	Available	Start	Remarks	
N611CK (HT 701)	TYPE 1	S61	MAPLE	0900	0900	WATER DROPPING ONLY.	
N20PF (H512)	TYPE 2	BELL 212	MAPLE		0900	BUCKET CREW SHUTTLE.	
N173BH	TYPE 3	ASTAR 350	MAPLE		0900	BUCKET, RECON	

12. Task/Mission/Assignment (category/kind/type and function includes: air tactical, reconnaissance, personnel transport, search and rescue, etc.):							
Category/Kind/Type and Function	Name of Personnel or Cargo (if applicable) or Instructions for Tactical Aircraft	Mission Start	Fly From	Fly To			

11. Prepared By: Name: WARREN GIACOMINI	Position/Title: AOBD	Signature: 
ICS 220, Page 2 of 2	Date/Time: 11/21/2016 1400	


FINAL

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name: MAPLE SPRINGS	2. Date/Time Prepared: Date: 11/21/2016 Time: 2000	3. Operational Period: DAY Date/Time From: 11/22/2016 0700 Date/Time To: 11/22/2016 1900 TUE TUE
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Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A, D, or M)	Remarks
	1	TACTICAL	TAC 1	DIV - E / Z / CC	168.0500	136.5	168.0500	136.5	A	
	2	TACTICAL	TAC 2	DIV - N , X	168.2000	136.5	168.2000	136.5	A	
	3	TACTICAL	TAC 3	DIV - U	168.6000	136.5	168.6000	136.5	A	
	4	TACTICAL	TAC 4	DIV - Q	166.7250	136.5	166.7250	136.5	A	
	5	TACTICAL	TAC 5	UNUSED	166.7750	136.5	166.7750	136.5	A	
	6	TACTICAL	TAC 6	STRUCTURE	168.2500	136.5	168.2500	136.5	A	
	7	COMMAND	CMD 7	CMD RPT	166.6125		168.4000	136.5	A	GREGORY BALD
	8	COMMAND	CMD 8	CMD RPT	170.6875		166.5750	136.5	A	WAUCHECHA BALD
	9	COMMAND	CMD 9	CMD RPT	166.9125		172.4375	136.5	A	LITTLE HUCKLEBERRY
	10	COMMAND	FS JOANNA	CMD RPT.	171.4750		168.1250	136.5	A	BACK UP FS REPEATER
	11	TACTICAL	STATE AID	AIR AMBULANCE	154.2800		154.2800		A	A2G EXTERNAL AIR MEDEVAC; AKA STATE FIRE /V/FIRE21
	12	UNUSED	UNUSED						A	
	13	AIR TO GROUND	AG PRIMARY	AIR-TO-GRND	168.6375		168.6375		A	
	14	AIR TO GROUND	AG SECONDARY	AIR-TO-GRND	166.9375		166.9375		A	
	15	UNUSED	UNUSED						A	
	16	AIR GUARD	AIR GUARD	EMERGENCY	168.6250		168.6250	110.9	A	

5. Special Instructions:
Current version 111416. To verify press and hold # button for BK radios - current Zone window on the KNG radios. Use whichever repeater works best. Priority scan is user selectable.

6. Prepared By (Communications Unit Leader)	Name: PAUL GARVEY 303-520-5545
Signature: 	Date/Time: 11/21/2016 2000

ICS 205	IAP Page
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HEALTH AND SAFETY MESSAGE

SAFETY starts with *YOU*

We are ALL accountable for SAFE behaviors

INCIDENT: Maple Springs

DATE: 11-22-16

TIME: Day

Major Hazards and Risks:

Driving

Snags

Communication

Hypothermia

Steep Terrain

Structure Protection

Fire Order of the Day –Base all actions on current and expected behavior of the fire.

Narrative:

Driving-There may be Black Ice on the roadway, use extreme caution! There is heavy public traffic on most roads and drivers may be distracted. Obey all traffic laws. Lights and seatbelts on!

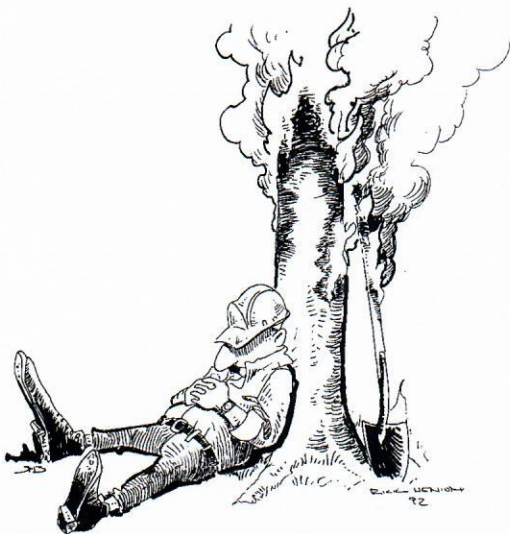
Snags-Review the safety bulletin on falling hardwood trees. Only use qualified fallers. Carefully assess snags prior to falling. Those which are unsafe to fall should be flagged and avoided. Get to safe area during high wind periods.

Communications-There are radio coverage gaps on the west side of the fire and in canyons. Use human repeaters.

Hypothermia-Stay dry. Wear appropriate clothing. Seek shelter during rain showers and high wind.

Structure Protection-Following Wildland Urban Interface Guidelines in IRPG pages 12-16.

Steep Terrain-Watch your footing on steep, rough and rocky slopes. Maintain spacing.



18.TAKING A NAP NEAR THE FIRELINE

Common Denominators of Fire Behavior On Tragedy Fires

- *Most incidents happen on the smaller fires or on Isolated portions of larger fires.
- *Most fires are innocent in appearance before the “flare-ups” or “blow-ups”. In some cases, tragedies occur in the mop-up stage.
- *Flare-ups generally occur in deceptively light fuels.
- *Fires run uphill surprisingly fast in chimneys, gullies, chutes and on steep slopes.
- *Some suppression tools, such as helicopters or air tankers, can adversely affect fire behavior. The blasts of air from low flying helicopters and air tankers have been known to cause flare-ups.

Incident Safety Officer: Duffy Dufresne

MEDICAL PLAN	1. INCIDENT NAME: Maple Springs	4. OPERATIONAL PERIOD 11/22/16	0700-1900
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Ground Ambulance			
NAME	LOCATION	PHONE	PARAMEDICS
Medic 1 (Ambulance)	JCT Hwy 143 and 81 Rd.	Command 7, 8, 9	Yes
Graham County EMS	70 West Fort Hill Rd. Robbinsville, NC 28771	911	Yes

Air Ambulance			
NAME	Phone	Response time to ICP	Aircraft Communications
Mountain Area Medical Aircraft 800-962-4354	911 or 828-479-7985	20 min	Ch 11 - State Fire – 154.2800
LIFESTAR 800-854-1033	911 or 828-479-7985	20 min	Ch 11 - State Fire – 154.2800
UH-60, NCHART (Hoist Capable)	Asheville Dispatch 828-257-4264	15 min	Ch 16 – Air Guard

Incident Resources			
NAME	LOCATION	PARAMEDICS	
		YES	NO
Fincham, Mike 530-925-1267 Poncelet, Lisa 206-276-5509 Santa Fe REM 505-259-5556	Divs. N	X	
Wolf, Kelland 208-721-7036 Holland, Charlie 434-547-7171	Divs. Q	X	
Costin, Pat 801-592-9921	Divs. X	X	
Hallisy, Ed 507-273-9235 Miller, Teri 406-544-3070	Divs. CC, E, Z	X	
Holbrook, Jeff 435-754-4222	ICP	X	

HOSPITALS										
NAME	GPS Datum – WGS 84 Degrees Decimal Minutes DD° MM.MMM'	TRAVEL TIME from ICP		PHONE	TRAUMA		HELIPAD		BURN CENTER	
		AIR	GRND		Yes	No	YES	NO	YES	NO
Tallulah Health Clinic 409 Tallulah Rd Robbinsville, NC			5 min	828-479-6434		X		X		X
Swain Community Hospital 45 Plateau St. Bryson City, NC	N 35° 26.06' W 083° 26.45'	15 min	40 min	828-488-2155		X	X			X
Mission Hospital 509 Biltmore Ave Asheville, NC (Trauma 2)	N 35° 34.53' W 82° 32.94'	25 min	1.5 hr	828-213-1948	X		X			X
University of TN MC 1924 Alcoa Highway Knoxville, TN (Trauma 1)	N 35° 57.0' W 83° 56.60'	30 min	2 hr	865-305-9000	X		X			X
Grady Burn Center 80 Jesse Hill Jr. Dr. Atlanta, GA (Trauma 1)	N 33° 45.08' W 084° 22.55'	60 min	3.5 hr	404-616-2876	X		X		X	

General Information	
<p>Note: Green or non-emergent injuries/illness, if deemed by on-scene EMT/Medic, does not require a full Medical Incident Report. A brief injury/illness description, treatment plan, and transport decision is sufficient.</p> <p>Santa Fe REM: The Rapid Extraction Module will be staged in Divs. N, at the junction of Hwy 143 and 81 Rd. Available to all divisions upon request.</p>	<p>Medic 1: Is the ambulance that is dedicated to the Maple Springs fire. It will be staged in Divs. N, at the junction of Hwy 143 and 81 Rd. Available to all divisions upon request.</p> <p>Hygiene: Wash hands before each meal to better prevent illness.</p>

PREPARED BY: Jeff Holbrook /MEDL 435-754-4222	Date: 11/21/16	REVIEWED BY : Duffy Dufresnce / Safety Officer 509-207-9120	Date: 11/21/16
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Finance Message

Please see Finance 828-479-4655

E-105 Medics	Ending time on Shift ticket
E-71 MN State	Engine Question
O-180 Michael Fincham	Extension form is here
C-5 Lost River	CTR question, missing 11/19 also
E-130 Eng 1441	Extension Form is here
E-119 Black Range	See Jake in Finance
E-49 Elk Creek	Signature on 11/10 shift ticket
O-110 A&F	11/15 end time

11/22/2016

TENTATIVE RELEASE

CREWS

C-3 1000 TORRES CONTRACTING

EQUIPMENT

E-1 0730 (ENG6) OH-OHS 61

OVERHEAD

O-75 0800 (HEB1) CARTER, RANDY
O-10 1300 (EMTF) HALLISY, EDWARD
O-43 1900 (DIVS) WENGERT, MICHAEL
O-28 1915 (DIVS) BELL, HUNTER



11/23/2016

TENTATIVE RELEASE

EQUIPMENT

E-4 0730 (WTS2) TIPTON & YOUNG

OVERHEAD

O-42 0700 (DIVS) BRYSON, MICHAEL
O-23 0715 (PIOF) DAVIS, DONALD
O-25.36 0800 (PSC2) MITCHEM, STAN
O-15 1700 (HEQB) GIDLEY, LANCE

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

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

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: *Provide incident summary and command structure.*

Nature of Injury/Illness		Describe the injury <i>(Ex: Broken leg with bleeding)</i>
Incident Name		Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
Point of Contact		Name of Point of Contact
Patient Care		Name of Care Provider <i>(Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: *Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.*

Number of Patients:	Male / Female	Age:	Weight:
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Mechanism of Injury: <i>What caused the injury?</i>			
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>			

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Routine of Convenience.

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
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Ground Transport:

<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other
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6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> Burn Sheet(s)	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag
<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)	<input type="checkbox"/> Cardiac Monitor/AED
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)		

7. COMMUNICATIONS:

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
<i>Ex: Command</i>	<i>Forest Rpt, Ch. 2</i>	<i>168.3250</i>	<i>110.9</i>	<i>171.4325</i>	<i>110.9</i>
COMMAND					
AIR-TO-GRND					
TACTICAL					

*(NAC for digital radio system)

8. EVACUATION LOCATION:

Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards:	

9. CONTINGENCY:

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