

Maple Springs Fire

Incident Action Plan

DAY OPERATIONAL PERIOD

0700 – 1900

SWING OPERATIONAL PERIOD

1500 – 0300



November 17 – 18, 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: 11/17/2016 0700	THU	Date/Time To: 11/18/2016 0300
3. Objective(s): 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. 2. Minimize impact to private landowners' values by prioritizing operations in areas that are under immediate threat. 3. Protect the Joyce Kilmer Memorial Forest and minimize fire effects to the Sand Creek timber sale areas. 4. Monitor fire spread in the wilderness area and use appropriate tactics as needed to protect values outside the wilderness boundaries. 5. Provide accurate information to the citizens, media, and government entities with timely dissemination of incident intelligence. 6. Assess, identify, and implement processes for rehabilitation needs to minimize impacts from suppression actions.			
4. Operational Period Command Emphasis: Leader's Intent: Leave it better than you found it.			
General Situational Awareness: Situational Awareness: "Conservation is a state of harmony between men and land." - Aldo Leopold Help manage wildland fire with the least impact to natural and cultural resources, when possible. Firefighter safety, fire conditions, and good judgment dictate the actions taken. By minimizing impacts of fire management actions, unnecessary resource damage is prevented, and cost savings can be realized.			
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"/> HR/FINANCE MESSAGE <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:		Name: JAY T. ESPERANCE Signature:	
ICS 202 IAP Page		Date/Time: 11/16/2016 2000	

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
MAPLE SPRINGS		Date/Time From: 11/17/2016 0700 THU	Date/Time To: 11/18/2016 0300 FRI
3. Incident Commander(s) and Command Staff:		GROUND SUPPORT	MONTY BOLLOCK GARY SZYMANSKI (T)
INCIDENT COMMANDER	JAY ESPERANCE	COMMUNICATIONS UNIT	PAUL GARVEY
DEPUTY	GREGG SMITH	INFORMATION TECHNOLOGY	BOB ERMISH DAVID KIRKHAM (T)
SAFETY OFFICER	BRIAN AYERS	SECURITY UNIT	PETER DEANE
INFORMATION OFFICER	JENI LAWVER SHAWNA HARTMAN BRIAN SCOTT	7. Operations Section:	
LIAISON OFFICER	MIKE BAINES	FIELD OPS SECTION CHIEF	WAYNE "KATO" ICHIYASU CLARK HAMMOND (T)
4. Agency/Organization Representative(s):		PLANNING OPS SECTION CHIEF	DAVE CARTER STEVE RAWLINGS
Agency/Organization	Name		
USFS AR	GRADY MCMAHAN		
USFS AA	JAMES MELONAS		
USFS AA	ALLEN NICHOLAS	DIVISION/GROUP	CC SPENCER GREGORY JADE MARTIN (T)
NCFS AA	GREG YATES	DIVISION/GROUP	E / Z RICHARD PUTNAM
		DIVISION/GROUP	N CODY ROSE MICHAEL WENGERT (T)
5. Planning Section:		DIVISION/GROUP	Q HUNTER BELL
CHIEF	ROBERT LEHMANN BILL WALN (T) DYLAN RADER (T)	DIVISION/GROUP	X AARON ORTEGA
RESOURCES UNIT	TAMARA STADEL	DIVISION/GROUP	U DEON STEINLE MICHAEL BRYSON (T)
SITUATION UNIT	STAN MITCHEM VANESSA MARQUEZ (T)	DIVISION/GROUP	STRUCTURE GROUP JOE TJADEN
GIS SPECIALIST	ROB MATTOX MELANIE HANS DANIEL GRIGGS	DIVISION/GROUP	SWING SHIFT BOB VOSBURG
DOCUMENTATION	CATHY JUNGLIN	7b. Air Operations Branch:	
DEMOBILIZATION UNIT	BILL MARON	AIR OPS BRANCH DIRECTOR	WARREN GIACOMINI
FIRE BEHAVIOR	AL STOVER	AIR ATTACK SUPERVISOR	GORDON GROSSLIGHT
LONG TERM ANALYST	SHELLY CROOK	AIR SUPPORT SUPERVISOR	ANNA ANDERSON
HUMAN RESOURCE SPECIALIST	DEBRA PACKARD	8. Finance/Administration Section:	
TRAINING SPECIALIST	JAMES MASON	CHIEF	BILLY ZAMORA
6. Logistics Section:		TIME UNIT	BARB HARRIS
CHIEF	HERB BROCKETT COLLEEN GADD (T)	COMP / CLAIMS UNIT	CASEY WARREN ERIC GREGORY (T)
SUPPLY UNIT	KEVIN CLARK	COST UNIT	RON DUVALL ROBERT WITMER (T)
ORDERING MANAGER	BITSY STILLER	EQUIPMENT TIME	JAKE CHAFFIN BRENDA PYSHER
EQUIPMENT MANAGER	TAMARA DIERKS PHILLIP THOMAS ROBERT SMILEY II (T)	PERSONNEL TIME	BETH CRISTOBAL DEVERE HENDERSON LIBBY BAGWELL
FACILITIES UNIT	SUSAN CORNETT		
BASE CAMP MANAGER	MICHAEL JUSTUS ERIC LUSE (T) TERRI BERGER (T)		
9. Prepared By:	Name: TAMARA STADEL	Position/Title: RESL	Signature: 
ICS 203	IAP Page	Date/Time: 11/16/2016 2000	

SPOT FORECAST FOR MAPLE SPRINGS...USFS
 NATIONAL WEATHER SERVICE GREENVILLE-SPARTANBURG SC
 605 PM EST WED NOV 16 2016

FORECAST IS BASED ON REQUEST TIME OF 0600 EST ON NOVEMBER 17.
 IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER
 SERVICE.

.DISCUSSION...

WARM AND DRY HIGH PRESSURE WILL EXPAND OVER THE REGION THROUGH
 FRIDAY. TRANSPORT WIND ON THURSDAY WILL BEGIN THE DAY FROM THE NW
 IN THE MORNING AND GRADUALLY BACK TO W IN THE AFTERNOON, THEN SW
 IN THE EARLY EVENING. THIS TREND WILL CONTINUE THURSDAY NIGHT
 WITH TRANSPORT WIND BECOMING S AS WE BEGIN TO FEEL THE AFFECTS
 OF AN APPROACHING COLD FRONT.

A STRONG COLD FRONT WILL MOVE EASTWARD ACROSS THE MOUNTAINS OF THE
 CAROLINAS ON SATURDAY MORNING. PRESENT INDICATION ON THE TIMING HAS
 THE FRONTAL PASSAGE IN THE 7 AM TO 10 AM TIME FRAME. ONLY SCATTERED
 SHOWERS ARE EXPECTED WITH AMOUNTS LESS THAN ONE TENTH OF AN INCH.
 AFTER THE FRONTAL PASSAGE, TEMPERATURES WILL DROP TO APPROXIMATELY TEN
 TO FIFTEEN DEGREES BELOW NORMAL ON SUNDAY AND MONDAY IN THE WAKE OF
 THE FRONT. ANOTHER COLD FRONT WILL APPROACH THE AREA JUST BEFORE
 THANKSGIVING DAY.

.THURSDAY...

SKY/WEATHER.....SUNNY (0-5 PERCENT). PATCHY FOG EARLY IN THE
 MORNING. AREAS OF SMOKE IN THE MORNING...THEN
 PATCHY SMOKE IN THE AFTERNOON.

MAX TEMPERATURE.....66-74.

MIN HUMIDITY.....31 PERCENT.

WIND (20 FT).....LIGHT WINDS.

MIXING HEIGHT.....300-1800 FT AGL...INCREASING TO 2000-3100 FT
 AGL IN THE AFTERNOON.

TRANSPORT WINDS.....WEST 1 TO 6 MPH.

SMOKE DISPERSAL.....POOR TO FAIR (0-21500 KNOT-FT).

LVORI.....5.

ADI.....4...INCREASING TO 16 LATE IN THE MORNING...THEN
 INCREASING TO 26 EARLY IN THE
 AFTERNOON...DECREASING TO 15 LATE.

STABILITY CLASS.....2.

PCPN AMOUNT.....0.00 INCHES.

CEILING (FT).....18000...INCREASING TO 24000 IN THE LATE MORNING
 AND AFTERNOON.

VISIBILITY (SM).....1.50...INCREASING TO 5.

SFC PRESSURE (IN)...27.32.

TIME (EST)	6AM	7AM	8AM	9AM	10A	11A	12P	1PM	2PM	3PM	4PM	5PM
SKY (%).....	0	0	0	0	0	0	0	0	0	0	0	0
WEATHER COV.....	ARS	ARS	ARS	ARS	ARS	ARS	ARS	PTY	PTY	PTY	PTY	PTY
WEATHER TYPE....	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK
TSTM COV.....												
TEMP.....	40	41	47	55	60	65	68	70	70	70	67	61
DEWPOINT.....	36	35	37	40	42	41	40	39	38	37	36	39
RH.....	83	81	68	56	51	41	36	33	31	30	33	43
20 FT WIND DIR..	S	S	S	S	S	S	SE	SE	SW	SW	SW	W

20 FT WIND SPD..1	1	1	2	2	2	2	2	2	3	3	2
20 FT WIND GUST.			5						5	5	5
MIX HGT (KFT)...0.3	0.3	0.5	0.8	1.1	1.8	2.4	3.1	3.0	3.0	2.9	2.0
TRANSP WIND DIR.NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W
TRANSP WIND SPD.1	1	2	5	6	6	6	6	5	5	3	3
LVORI.....7	6	3	3	2	2	2	2	2	2	2	2
ADI.....1	1	2	7	12	20	24	29	23	23	17	12
VRATE KT-FT/10000	0	1	5	8	14	17	22	17	17	13	9
CEILING (HFT)...190	180	190	210	240	240	250	250	266	266	266	266
VISIBILITY (SM).3	1.5	1.5	2.0	3	4	5	6				
SFC PRES (IN)...732	733	735	736	738	738	737	737	736	735	734	735

.THURSDAY NIGHT...

SKY/WEATHER.....CLEAR (0-5 PERCENT). PATCHY SMOKE.
 MIN TEMPERATURE.....39-45.
 MAX HUMIDITY.....62-95 PERCENT.
 WIND (20 FT).....LIGHT WINDS...BECOMING SOUTHEAST 5 TO 7 MPH IN
 THE LATE EVENING AND OVERNIGHT.
 MIXING HEIGHT.....300-1100 FT AGL.
 TRANSPORT WINDS.....SOUTH 3 TO 8 MPH.
 SMOKE DISPERSAL.....POOR (500 KNOT-FT).
 LVORI.....6.
 ADI.....4.
 STABILITY CLASS.....7.
 PCPN AMOUNT.....0.00 INCHES.
 CEILING (FT).....26600.
 VISIBILITY (SM).....MISSING.
 SFC PRESSURE (IN)...27.36.

TIME (EST)	6PM	7PM	8PM	9PM	10P	11P	MID	1AM	2AM	3AM	4AM	5AM
SKY (%).....0	0	4	3	3	3	3	3	3	3	2	2	2
WEATHER COV.....PTY	PTY	PTY	PTY	PTY	PTY	PTY	PTY	PTY	PTY	PTY	PTY	PTY
WEATHER TYPE....SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK
TSTM COV.....												
TEMP.....58	55	52	50	48	47	46	45	44	43	42	41	
DEWPOINT.....41	43	42	41	40	39	38	38	38	38	37	37	
RH.....53	65	70	72	73	73	74	75	78	82	84	86	
20 FT WIND DIR..W	NW	NW	SE	SE	SE	SE	SE	SE	SE	SE	SE	
20 FT WIND SPD..1	1	2	3	4	5	6	6	6	6	6	6	
20 FT WIND GUST.			5	5	10	10	10	10	10	10	10	
MIX HGT (KFT)...1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
TRANSP WIND DIR.SW	SW	S	S	S	S	S	S	S	S	S	S	
TRANSP WIND SPD.3	3	5	6	7	8	8	8	8	8	8	7	
LVORI.....3	3	3	4	4	5	5	5	6	6	6	8	
ADI.....2	2	2	3	3	4	4	5	5	5	5	4	
VRATE KT-FT/10005	1	1	1	2	2	2	2	2	2	2	2	
CEILING (HFT)...266	266	266	266	266	266	266	266	266	266	266	266	
VISIBILITY (SM).												
SFC PRES (IN)...736	737	739	740	741	741	741	740	740	740	739	741	

.FRIDAY...


SKY/WEATHER.....SUNNY (0-10 PERCENT).
 MAX TEMPERATURE.....66-75.
 MIN HUMIDITY.....30 PERCENT.
 WIND (20 FT).....SOUTHEAST WINDS AROUND 5 MPH EARLY IN THE
 MORNING...BECOMING LIGHT...THEN BECOMING
 SOUTHEAST AROUND 5 MPH EARLY IN THE
 AFTERNOON...BECOMING LIGHT...BECOMING SOUTH
 AROUND 5 MPH LATE.
 MIXING HEIGHT.....300-1900 FT AGL...INCREASING TO 2400-3400 FT
 AGL IN THE AFTERNOON.
 TRANSPORT WINDS.....SOUTHWEST 6 TO 10 MPH.
 SMOKE DISPERSAL.....POOR TO GOOD (1300-43000 KNOT-FT).
 LVORI.....4.
 ADI.....10...INCREASING TO 19 LATE IN THE
 MORNING...THEN INCREASING TO 29 LATE IN THE
 MORNING...INCREASING TO 41 EARLY IN THE
 AFTERNOON...INCREASING TO 56...DECREASING TO 42
 LATE.
 STABILITY CLASS.....2.
 PCPN AMOUNT.....0.00 INCHES.
 CEILING (FT).....26600.
 VISIBILITY (SM).....MISSING.
 SFC PRESSURE (IN)...27.37.

TIME (EST)	6AM	7AM	8AM	9AM	10A	11A	12P	1PM	2PM	3PM	4PM	5PM
SKY (%).....	3	3	3	2	2	2	3	3	3	4	4	5
WEATHER COV.....												
WEATHER TYPE....												
TSTM COV.....												
TEMP.....	41	41	48	56	61	66	70	71	72	71	68	62
DEWPOINT.....	37	36	38	40	41	40	39	38	38	39	39	40
RH.....	85	83	68	54	47	38	33	30	30	31	35	45
20 FT WIND DIR..SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S
20 FT WIND SPD..5	4	3	3	3	3	3	4	4	4	4	3	4
20 FT WIND GUST.	5	5	5	5	5	5	5	5	5	5	5	5
MIX HGT (KFT)...0.3	0.3	0.6	1.0	1.3	1.9	2.5	3.1	3.2	3.3	3.4	2.4	
TRANSP WIND DIR.S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW
TRANSP WIND SPD.7	6	6	6	7	8	9	10	10	10	10	10	10
LVORI.....	6	6	3	2	2	2	2	1	1	1	1	1
ADI.....	7	6	8	13	19	29	41	53	55	56	58	42
VRATE KT-FT/10002	2	5	9	13	20	29	39	41	42	43	29	
CEILING (HFT)...266	266	266	266	266	266	266	266	266	266	266	300	300
VISIBILITY (SM).												
SFC PRES (IN)...742	744	745	746	747	745	743	741	740	738	737	737	

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FORECASTER...MOORE
 REQUESTED BY...AL STOVER
 TYPE OF REQUEST...WILDFIRE

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9	TYPE OF FIRE: Wildfire
FIRE NAME: Maple Springs	OPERATIONAL PERIOD: Day 11/17/16
DATE ISSUED: November 16, 2016	TIME ISSUED: 1955 hrs
UNIT: Nantahala NF	SIGNED: AI Stover - FBAN 

INPUTS

WEATHER SUMMARY: Warming & drying trend through Friday. Sky/Weather: Sunny, patchy morning fog, areas of smoke. Max Temp: 66-74°. Min RH: 31%. Winds: Light. Smoke Dispersal: Poor-Fair. Humidity recovery 62-95% overnight. Strong cold front on Saturday.

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 potential active fire behavior on any uncontained fire line, escapes or new starts.

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 – Isolated heat in the interior. Continue to check for areas of potential re-burn.

DIV N – The fire will remain active in the head of the Little Santeetlah drainage. The fire continues to hold in the lower portion of the drainage with only isolated heavy fuels burning.

DIV X – Potential spread in upper Deep Creek with backing/flanking. Recently burned areas will hold heat in heavy fuels and organic soil. Good opportunities to mop-up lines in the lower portion of the division.

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

AIR OPERATIONS: Possible smoke from other fires may impact air operations in the morning. Fair smoke dispersal should improve visibility in the afternoon.

SAFETY:

The weather getting hotter and dryer is a watch out situation. The combination of extremely dry fuels with temperatures in the 70's and RH's likely to be in the 20% range will meet the local threshold for increased risk of fire starts and aggressive fire behavior. Steep ground will act like wind. Do not expect any fire to be routine. Take the time to do a good size-up prior to engaging the fire and have safety zones of adequate size for the conditions.

****Review Southern Area Fuels and Fire Behavior Advisory****

Fuels and Fire Behavior Advisory

Southern Area

Southern Appalachian Mountains

November 10th – November 24th



Subject: Critical fuel dryness with ERC values above the 90th percentile will support significant fire development in timber and brush fuels when elevated or stronger fire weather is present.

Discussion: All dryness and drought metrics are in agreement with the expanding and intensifying dryness in the area of concern. ERC percentiles are above the 90th percentile throughout this area and many locations are setting record high values for this time of year. 1000 hour FM values are below the 3rd percentile. KBDI values are above the 97th percentile throughout the area. Rainfall deficits less than 25% of normal for both 30 and 60 day periods are widespread and expanding in the area of concern. The most recent drought monitor continues to expand all levels of drought intensities within the area of concern.

Difference from normal conditions: Normal climatology for November would trend cool and moist. The current trend is warm and dry. Currently the area of concern is experiencing climatology that is trending opposite of normal climatology. This divergence can be seen in the seasonal ERC graphs for the area of concern. Early November saw numerous records broken for daily max temperature.

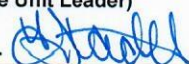

Concerns to Firefighters and the Public: Any fire in this area will be very resistant to control efforts. Expect complete consumption of fuels down to mineral soil or rock, frequent torching, and increased spotting. Fire intensities will be higher than normal which will likely preclude direct attack of fires. Expect the need for extended mop-up. The leaf drop will elevate Rates of Spread from those observed over the past few weeks and increase the potential for spotting, slop-over, and ineffective control lines. Expect an increase in long duration fires; with heavy fuels being available to burn. Reburn potential is increasing with continued leaf fall and persistent heat in heavy dead fuels.

Mitigation Measures Do not expect any fire to be routine. Be prepared to utilize indirect tactics with extended mop-up. Also, practice good, basic fire tactics such as anchor and flank. Utilization of aviation assets may be needed to cool the edge of the fire, allowing ground crews to get close. Utilize aerial supervision to help direct crews and keep them informed on fire behavior. Ensure that LCES is in place before engaging on any fire. Remember to STOP, THINK and TALK before you ACT...actively look for ways to minimize risk to firefighters in what is forecast to be a period of very high fire danger.

Area of Concern




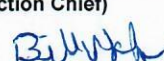
Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.				
MAPLE SPRINGS				Branch:		Division/Group:		
2. Operational Period: DAY								
Date/Time From: 11/17/2016 0700 THU		Date/Time To: 11/18/2016 0300 FRI		N				
4. Operations Personnel								
FIELD OPERATIONS	WAYNE "KATO" ICHIYASU CLARK HAMMOND (T)		DIVISION/GROUP SUPERVISOR			CODY ROSE MICHAEL WENGERT (T)		
PLANNING OPERATIONS	DAVE CARTER STEVE RAWLINGS		SAFETY OFFICER	BRIAN AYERS				
AIR ATTACK SUPERVISOR	GORDON GROSSLIGHT							
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: BRUSH AND 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 FIRELINE BETWEEN THE DIV E / N BREAK AND THE DIV N / Q BREAK USING THE OLD SANTEETLAH ROAD. PURPOSE: PREP INDIRECT FIRELINE ALONG SANTEETLAH CREEK TO ESTABLISH CONTINGENCY LINE. END STATE: FIRELINE 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>								
7. Special Instructions:								
<p>CONDUCT OPERATIONS IN THE WILDERNESS IN COMPLIANCE WITH AGENCY DIRECTIVES.</p> <p>MAINTAIN ACCOUNTABILITY OF FIELD OBSERVERS WORKING IN YOUR DIVISION/GROUP.</p> <p>EVENING MEAL LOCATION AND TIME WILL BE COMMUNICATED TO EACH DIVISION DURING THE AFTERNOON.</p> <p>RAPID EXTRACTION MODULE WILL BE STAGED AT THE FIRE STATION AT EAST BUFFALO ROAD AND HIGHWAY 129 - AVAILABLE FOR ALL DIVISIONS UPON REQUEST.</p> <p>USE WHICHEVER CMD REPEATER WORKS BEST FOR THE AREA IN WHICH YOU'RE WORKING.</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 			BILL WALN, PSC2 (T) 			11/16/2016	2000	



Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
MAPLE SPRINGS		Branch:		Division/Group:		
2. Operational Period: DAY						
Date/Time From: 11/17/2016 0700 THU		Date/Time To: 11/18/2016 0300 FRI		Q		
4. Operations Personnel						
FIELD OPERATIONS	WAYNE "KATO" ICHIYASU CLARK HAMMOND (T)		DIVISION/GROUP SUPERVISOR	HUNTER BELL		
PLANNING OPERATIONS	DAVE CARTER STEVE RAWLINGS		SAFETY OFFICER	BRIAN AYERS		
AIR ATTACK SUPERVISOR	GORDON GROSSLIGHT					
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC1 ARROYO IHC C-24	11/23	MIKE HICKEY	20	ICP/0700	ICP/1900	
HC2I LOST RIVER 4 C-5	11/24	DAVID DELANEY	20	ICP/0700	ICP/1900	
HC2 OKLAHOMA 2 MODULE O-2	11/25	TIM DEATON	6	ICP/0700	ICP/1900	
FAL1 BROTHERS FALLING MODULE O-13	11/23	JAMES GLENN	2	ICP/0700	ICP/1900	
ENG6 NM-GNF GILA 621 E-43	11/26	ANTHONY C JAMES	2	ICP/0700	ICP/1900	
ENG6 RAMAN 7561 E-44	11/26	GERALDINE CHICO	3	ICP/0700	ICP/1900	
ENG6 PINO ONE E-46	11/26	DARIN PINO	2	ICP/0700	ICP/1900	
ENG6 AR-OZF 361 E-47	11/25	TERRY HOPE	3	ICP/0700	ICP/1900	
DOZ2 BLACK RANGE E-119 **	11/29	PAUL PETERSON	3	ICP/0700	ICP/1900	
HEQB	11/24	MATHEW CALDWELL O-58	1	ICP/0700	ICP/1900	
TFLD	11/25	PAUL MANCUSO O-116	1	ICP/0700	ICP/1900	
TFLD	11/19	SETH LARSON (T) O-1.6	1	ICP/0700	ICP/1900	
TFLD	11/18	JAMES BURK O-128	1	ICP/0700	ICP/1900	
SOFR	11/17	BRYAN TIBBETS O-34	1	ICP/0700	ICP/1900	
FOBS	11/24	MIKE DOLAN O-63	1	ICP/0700	ICP/1900	
FOBS	11/24	FRED BURGER O-62	1	ICP/0700	ICP/1900	
EMPF	11/26	KELLAND WOLF O-122	1	ICP/0700	ICP/1900	
EMPF	11/26	CHARLIE HOLLAND O-179	1	ICP/0700	ICP/1900	
CONT. ON NEXT PAGE						
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		BILL WALN, PSC2 (T) <i>BW</i>		11/16/2016	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: 11/17/2016 0700 THU		Date/Time To: 11/18/2016 0300 FRI					
4. Operations Personnel							
FIELD OPERATIONS		WAYNE "KATO" ICHIYASU CLARK HAMMOND (T)		DIVISION/GROUP SUPERVISOR		AARON ORTEGA	
PLANNING OPERATIONS		DAVE CARTER STEVE RAWLINGS		SAFETY OFFICER		BRIAN AYERS	
AIR ATTACK SUPERVISOR		GORDON GROSSLIGHT					
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 ENVIROMENT WHILE PROTECTING WILDERNESS VALUES.</p> <p>TASK: SNAG ROAD 62. PURPOSE: PREPARE LINE FOR FUTURE BURNOUT OPERATIONS. END STATE: FIRELINE 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>							
7. Special Instructions:							
<p>MAINTAIN ACCOUNTABILITY OF FIELD OBSERVERS WORKING IN YOUR DIVISION/GROUP.</p> <p>EVENING MEAL LOCATION AND TIME WILL BE COMMUNICATED TO EACH DIVISION DURING THE AFTERNOON.</p> <p>RAPID EXTRACTION MODULE WILL BE STAGED AT THE FIRE STATION AT EAST BUFFALO ROAD AND HIGHWAY 129 - AVAILABLE FOR ALL DIVISIONS UPON REQUEST.</p> <p>**DOZ3 / ENG4 E-71 STAGE THROUGH HIGH FIRE DANGER PERIOD. BE PREPARED TO ASSIST OTHER DIVISIONS ON THE NORTH SIDE OF THE FIRE.</p> <p>USE WHICHEVER CMD REPEATER WORKS BEST FOR THE AREA IN WHICH YOU'RE WORKING.</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 				BILL WALN, PSC2(T) 		11/16/2016	2000



Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MAPLE SPRINGS			Branch:		Division/Group:	
2. Operational Period: DAY			STRUCTURE GROUP			
Date/Time From: 11/17/2016 0700 THU		Date/Time To: 11/18/2016 0300 FRI				
4. Operations Personnel						
FIELD OPERATIONS	WAYNE "KATO" ICHIYASU CLARK HAMMOND (T)		STRUCTURE PROTECTION SPECIALIST		JOE TJADEN	
PLANNING OPERATIONS	DAVE CARTER STEVE RAWLINGS		SAFETY OFFICER		BRIAN AYERS	
AIR ATTACK SUPERVISOR	GORDON GROSSLIGHT					
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ENG3 AMERICAN WILDFIRE E-36	11/26	JEFF STANOVICH	3	ICP/0700	ICP/1900	
ENG3 ANGEL FIRE 3572 E-37	11/25	ANDREW BERTGES	3	ICP/0700	ICP/1900	
ENG3 CAMINOS 1 E-38	11/26	JOHN ROADS	3	ICP/0700	ICP/1900	
ENG6 AZ-TNF TONTO 12-46 E-41	11/25	JOEL DELGADO	3	ICP/0700	ICP/1900	
ENG6 AZ-TNF TONTO 12-66 E-40	11/25	ERIK ANDERSON	4	ICP/0700	ICP/1900	
ENG6 NM-LNF 631 E-45	11/25	BRYCE DOWDY (T)	2	ICP/0700	ICP/1900	
WTT2 RED ROCK E-48	11/25	STEVEN SCHIPPER	2	ICP/0700	ICP/1900	
WTS2 HOMESTYLE 55 E-50	11/25	JOHNNY CASTILLO	1	ICP/0700	ICP/1900	
WTS3 J T S CONSTRUCTION INC E-62	11/26	KENT LARSON	1	ICP/0700	ICP/1900	
STPS	11/24	RUSSEL BYINGTON O-117	1	ICP/0700	ICP/1900	
STPS	11/25	BRIAN BUNN O-87	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	
CONT. ON NEXT PAGE						
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 			BILL WALN, PSC2 (T) 		11/16/2016	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: 11/17/2016 0700 THU	Date/Time To: 11/18/2016 0300 FRI					
4. Operations Personnel						
FIELD OPERATIONS	WAYNE "KATO" ICHIYASU CLARK HAMMOND (T)	STRUCTURE PROTECTION SPECIALIST	JOE TJADEN			
PLANNING OPERATIONS	DAVE CARTER STEVE RAWLINGS	SAFETY OFFICER	BRIAN AYERS			
AIR ATTACK SUPERVISOR	GORDON GROSSLIGHT					
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: 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>MAINTAIN ACCOUNTABILITY OF FIELD OBSERVERS WORKING IN YOUR DIVISION/GROUP.</p> <p>EVENING MEAL LOCATION AND TIME WILL BE COMMUNICATED TO EACH DIVISION DURING THE AFTERNOON.</p> <p>RAPID EXTRACTION MODULE WILL BE STAGED AT THE FIRE STATION AT EAST BUFFALO ROAD AND HIGHWAY 129 - AVAILABLE FOR ALL DIVISIONS UPON REQUEST.</p> <p>CREATE A STRUCTURE PROTECTION PLAN FOR THE TAPOCO LODGE.</p> <p>USE WHICHEVER CMD REPEATER WORKS BEST FOR THE AREA IN WHICH YOU'RE WORKING.</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 		BILL WALN, PSC2 (T) 		11/16/2016	2000	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
MAPLE SPRINGS		Branch:		Division/Group:		
2. Operational Period: DAY						
Date/Time From: 11/17/2016 0700 THU	Date/Time To: 11/18/2016 0300 FRI	SWING SHIFT				
4. Operations Personnel						
FIELD OPERATIONS	WAYNE "KATO" ICHIYASU CLARK HAMMOND (T)	DIVISION/GROUP SUPERVISOR		BOB VOSBURG		
PLANNING OPERATIONS	DAVE CARTER STEVE RAWLINGS	SAFETY OFFICER		BRIAN AYERS		
AIR ATTACK SUPERVISOR	GORDON GROSSLIGHT					
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ENG6 SECURITY 143 E-2	11/22	JAYSON PAPANFUS	3	ICP/1500	ICP/0300	
ENG6 TX-TCR ANAHUAC 2764 E-24	11/23	GRANT LOVATO	2	ICP/1500	ICP/0300	
SOFR	11/24	ROBERT SCHNEIDER O-68	1	ICP/1500	ICP/0300	
EMPF	11/25	TERI MILLER O-121	1	ICP/1500	ICP/0300	
6. Control Operations/Work Assignments:						
<p>TASK: PATROL AND MONITOR FIRE LINES. PURPOSE: PREVENT FIRE SPREAD TO VALUES AT RISK. END STATE: NO FURTHER LOSS OF VALUES AT RISK.</p>						
7. Special Instructions:						
<p>CONDUCT OPERATIONS IN THE WILDERNESS IN COMPLIANCE WITH AGENCY DIRECTIVES.</p> <p>MAINTAIN ACCOUNTABILITY OF FIELD OBSERVERS WORKING IN YOUR DIVISION/GROUP.</p> <p>EVENING MEAL LOCATION AND TIME WILL BE COMMUNICATED TO EACH DIVISION DURING THE AFTERNOON.</p> <p>RAPID EXTRACTION MODULE WILL BE STAGED AT THE FIRE STATION AT EAST BUFFALO ROAD AND HIGHWAY 129 - AVAILABLE FOR ALL DIVISIONS UPON REQUEST.</p> <p>USE WHICHEVER CMD REPEATER WORKS BEST FOR THE AREA IN WHICH YOU'RE WORKING.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	5	166.7750	136.5	166.7750	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 		BILL WALN, PSC2 (T) 		11/16/2016	2000	

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:		2. Date/Time Prepared:		3. Operational Period:		DAY				
MAPLE SPRINGS		Date: 11/16/2016 Time: 2000		Date/Time From: 11/17/2016 0700 THU		Date/Time To: 11/18/2016 0300 FRI				
4. Basic Radio Channel Use:										
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	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 - CC , 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	SWING SHIFT	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 FOR EXTERNAL AIR MEDEVAC
	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.										
6. Prepared By (Communications Unit Leader)				Name: PAUL GARVEY 303-520-5545		Signature:				
ICS 205				IAP Page		Date/Time: 11/16/2016 2000				

HEALTH AND SAFETY MESSAGE

SAFETY starts with *YOU*

We are ALL accountable for SAFE behaviors

INCIDENT: Maple Springs DATE: 11-17-16 TIME: Day

Major Hazards and Risks:

Driving

Snags

Communication

Steep Terrain

Structure Protection

Fire Order of the Day –Post lookouts when there is possible danger.

Narrative:

Driving-Use extreme caution driving in smoke. There is heavy public traffic on most roads and drivers may be distracted. Obey all traffic laws. Lights and seatbelts on! Take care of yourself and get good rest.

Snags-Review the safety bulletin on falling hardwood trees. Only use qualified instructors. Carefully assess snags prior to falling. Those which are unsafe to fall should be flagged and avoided. Relocate line away from snag patches.

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

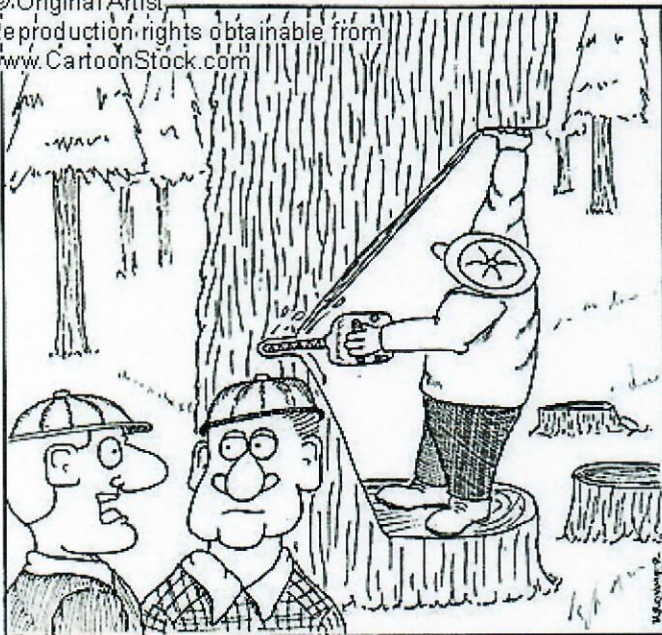
Structure Protection-Following Wildland Urban Interface Guidelines in IRPG pages 12-16.

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

General Health-Ensure you and your people are getting adequate rest, eating well and taking care of themselves.

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TELL JOHNSON THAT THE SAFETY OFFICER WOULD LIKE TO
SPEAK WITH HIM...THE SOONER THE BETTER

Mitigate or Change Tactics When Faced With

- ⇒ Indirect Fireline
- ⇒ Lack of Anchor Points
- ⇒ Frontal Assault
- ⇒ High or Extreme Wind Conditions
- ⇒ Reburn Potential
- ⇒ Presence of Hazardous Materials
- ⇒ Lack of Communications With All Forces
- ⇒ Structural Protection
- ⇒ Spotting Becomes Common
- ⇒ Downhill Line Construction
- ⇒ Underslung Line
- ⇒ Fatigued Crews
- ⇒ Re-ignition Becoming Common

Incident Safety Officer: Brian Ayers



Region Eight Fire Risk Management

Safety Bulletin



Date: November 15, 2016

R8-FAM-RM-2016-10

Subject: Hazardous Tree Falling in the Southern Region:

Issue: Many firefighters that come into the region are involved with near misses regarding hazardous tree falling operations. The severe conditions of drought, and the late fire season have created a dangerous situation with resources out of region. Firefighters engaged in hazardous tree operations need to consider the hardwood component of the trees they are falling, and use the proper sequence and training to safely fall all trees.

Why are the hazardous tree conditions different in the Southern Region as compared to elsewhere?

- A. Hazardous trees in hardwood canopies often contain weight and limbs away from the direction you are falling the tree. The need to be carefully evaluated before attempting to fall.
- B. Due to the late fire season we experience in the southern region, trees cast their leaves giving the appearance that the tree is dead or lighter than they actually are.
- C. Dead hardwood trees are significantly heavier, making these hazard trees fall unpredictably. They are not conifers and do not carry the same attributes during falling operations.
- D. Firefighters used to working in western fire regions have been killed, paralyzed, and injured in the Southern region because they complacently fell hardwood trees in conditions different than we are currently seeing.

Hazardous tree protocol for crews:

- 1- **Identify and evaluate-** Scout for hazardous trees and flag the tree and a buffer or post warning signs. Not all dead trees are hazardous and many green trees are hazardous.
- 2- **Post lookouts-** In areas of known or potential snags and hazard trees.
- 3- **Communicate-** Make sure everyone in the work area knows the presence and location of hazard trees. Warning- Have crewmembers yell "snag" or "snag patch" when they walk by a hazardous tree or snags.
- 4- **Removal or avoidance-** Mitigate the hazards with steps agreed to by you and your supervisor. This would include flagging the hazard, posting a lookout, choosing to work away from the hazard, planning escape routes, etc. Hazardous trees that are too dangerous to cut should be identified and avoided. In areas with numerous hazard trees, the appropriate decision might be to avoid the area completely and not cut the

Summary: Conditions in hardwood trees are not similar to conifer trees, and firefighters need to take appropriate considerations and actions when working around and falling these hazardous trees. Experience in western fire regions may give way to complacency for falling protocols in these hardwoods. Do not endanger yourself or others during falling operations.

Additional Information: For further information, review the Southern Region Snag Brochure.

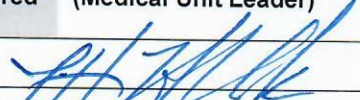

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period						
Maple Springs Fire		Dates/Time 11/17/16 Day Operational Period						
3. Ambulance Services								
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support (ALS)				
				Yes	No			
Medic 1 (ambulance)	Dedicated to Incident	Available on Command 1 or 2		Yes				
		Staged at the Fire Station						
Graham County EMS	70 West Fort Hill Rd Robbinsville, NC 28771	Graham County Dispatch through 911 or 828-479-7985		Yes				
4. Air Ambulance Services								
Name	Phone	Type of Aircraft & Capability						
Mountain Area Medical Aircraft (Rotorwing)	Graham County Dispatch through 911 or 828-479-7985	Night Vision Capable						
LIFESTAR (Rotorwing)	Graham County Dispatch through 911 or 828-479-7985	Night vision capable, Bell 407 & EC 135						
UH-60, NCHEART (Rotorwing)	Ordered through Asheville Dispatch 828-257-4264	Identifier: N26348 Hoist Capable, Staged in Mason. Shared resource with multiple other fires.						
5. Hospitals								
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time		Phone	Helipad		Level of Care Facility
	Lat: Lon:	Air	Ground	Yes		No		
Tallulah Health Clinic 409 Tallulah Rd Robbinsville, NC	Lat: Lon:			15 min	828-479-6434		No	Basic Clinic
Swain Community Hospital 45 Plateau St. Bryson City, NC	Lat: Lon:	N 35° 26.06' W 083° 26.45'	15 min	40 min	720-848-0000	Yes		Community Hospital
Mission Hospital 509 Biltmore Ave Asheville, NC 828-213-1948	Lat: Lon:	N 35° 34.53' W 082° 32.94'	25 min	90 min	828-213-1948	Yes		Level 2 Trauma Center
University of TN Medical Center 1924 Alcoa Highway Knoxville, TN	Lat: Lon:	N 35° 57.0' W 083° 56.60'	35 min	120 min	865-305-9000	Yes		Level 1 Trauma Center
Grady Burn Center 80 Jesse Hill Jr. Dr. Atlanta, GA	Lat: Lon:	N 33° 45.08' W 084° 22.55'	60 min (fixed wing)	3.5 hr	404-616-2876	Yes		Level 1 Trauma Center, ABA Burn Center

MEDICAL PLAN (ICS 206 WF)

6. Division	Area Location Capability	
Divisions N	EMS Responders & Capability:	Mike Fincham (EMPF) 530-925-1267 Liv Stecker (EMTF) 509-675-3504 Medic 1 ambulance (ALS)
	Equipment Available on Scene:	ALS Kit, Trauma Bag, AED, O2, Pain Meds, TRS.
	Medical Emergency Channel:	Tac on ground/Command Channel
	Air:	30 minutes
	Ground:	30 minutes
	Approved Helispots:	
	Lat:	
Long:		
Divisions Q	EMS Responders & Capability:	Kellend Wolf (EMPF) 208-721-7036 Charlie Holland (EMPF) 434-547-7171 Medic 1 ambulance (ALS)
	Equipment Available on Scene:	ALS Kit, Trauma Bag, AED, O2, SKED
	Medical Emergency Channel:	Tac on ground/Command Channel
	Air:	30 minutes
	Ground:	30 minutes
	Approved Helispots:	
	Lat:	
Long:		
Divisions X	EMS Responders & Capability:	Pat Costin (EMPF) 801-592-9921 Medic 1 ambulance (ALS)
	Equipment Available on Scene:	ALS Kit, Trauma Bag, AED, O2, Pain Meds, SKED.
	Medical Emergency Channel:	Tac on ground/Command Channel
	Air:	30 minutes
	Ground:	40 minutes
	Approved Helispots:	
	Lat:	
Long:		
Divisions E/ Z	EMS Responders & Capability:	Lisa Poncelet (EMTF) 206-276-5509 Medic 1 ambulance (ALS)
	Equipment Available on Scene:	BLS Kit, Trauma Bag, AED, O2, SKED
	Medical Emergency Channel:	Tac on ground/Command Channel
	Air:	30 minutes
	Ground:	30 minutes
	Approved Helispots: Type 3 helo	H-5 H-6
	Lat:	N 35° 24.82' N 35° 24.90'
	Long:	W 83° 52.5370' W 83° 51.47'
Division CC	EMS Responders & Capability:	Edward Hallisy (EMTF) 507-273-9235 Medic 1 ambulance (ALS)
	Equipment Available on Scene:	BLS Kit, Trauma Bag, AED, O2, SKED
	Medical Emergency Channel:	Tac on ground/Command Channel
	Air:	30 minutes
	Ground:	20 minutes
	Approved Helispots: Type 3 helo only	H-1 H-7
	Lat:	N 35° 22.3' N 35° 22.38'
Long:	W 83° 52.12' W 83° 51.14'	
ICP – Robbinsville	EMS Responders & Capability:	MEDL, Graham County EMS.
	Equipment Available on Scene:	ALS kit, Trauma Bag, O2, AED, Pain Meds.
	Medical Emergency Channel:	911 or 828-479-7985
	Air:	Discretion by EMS crew
	Ground:	10 min

MEDICAL PLAN (ICS 206 WF)

Divisions Swing	EMS Responders & Capability:	Teri Miller (EMPF) 406-544-3070	
	Equipment Available on Scene:	ALS Kit, Trauma Bag, AED, O2, SKED	
	Medical Emergency Channel:	Tac on ground/Command Channel	
	Air:	30 minutes	
	Ground:	30 minutes	
	Approved Helispots:		
	Lat:		
Long:			
By	Prepared	(Medical Unit Leader)	Reviewed By (Safety Officer)
Jeff Holbrook – MEDL			Brian Ayers – SOF2  11/16/16 @ 2000

Maple Springs Fire
RMIMT2 Blue Team Phone List

Staff Phone Numbers

Command	ICT2	Jay	Esperance	(605) 393-5787
Safety	SOF2	Brian	Ayers	(970) 596-0600
Liaison	LOFR	David	Baines	(724) 678-6147
Information	PIO2	Jeni	Lawver	(605) 381-7232
Logistics	LSC2(T)	Colleen	Gadd	(303) 274-4141
	LSC2	Herb	Brockett	(707) 391-5787
	ORDM	Bitsy	Stiller	(605) 210-1592
Operations	OSC1	David	Carter	(720) 244-8826
	OSC2	Wayne	Ichiyasu	(303) 589-3433
	OSC2	Steve	Rawlings	(509) 675-1835
	AOBD	Warren	Giacomini	(707) 391-6784
Planning	PSC2(T)	Waln	Bill	(620) 727-3466
	PSC2	Rob	Lehmann	(719) 600-1650
	DMOB	Bill	Maron	(720) 641-5716
Finance	FSC2	Billy	Zamora	(505) 362-7001

ICP Phone Numbers

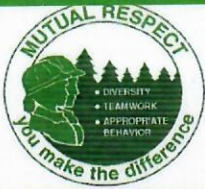
Incident Commander	605.393.5787
Incident Technology Support Specialist	605.430.4750
Communications	828.479.2937
Operations	XXX-XXX-XXXX
Plans	828.479.8920
Finance (Office)	828.479.4655
Finance (Office) FAX	828.479.2003
Public Info Office	828.479.8812
Public Info Office	828.479.8369
Logistics - Housing	828.479.7930
C&G Teleconference	828.479.3309

NAME	MAPLE SPRINGS FIRE COOPERATORS/STAKE HOLDERS			As of 11/17/2016		Notes
	POSITION	CELL PHONE	HOME PHONE	EMAIL		
	OUTDOOR RECREATION					
Joe Bonnette	Partners of Joyce Kilmer	828-735-9084	828-479-3855	jbonnette@frontier.com	Partners of Joyce Kilmer	
Dick Evans	Benton Mackaye Trail Assn.	828-479-2503		BMTA@frontier.com	Benton Mackaye Trail Assn.	
Jim Kriner	Benton Mackaye Trail Assn.	828-479-1255		krinerj@exede.net	Benton Mackaye Trail Assn.	
Bill Hodge					SAWS (Southern Appalachians Wilderness Soc.	
Jill Gottesman					Wilderness Society	
Brent Martin					Wilderness Society	
	LODGING					
Andy Cable	Tapoco Lodge	828-226-1626	828-498-2800	andy@tapocolodge.com	Tapoco Lodge	
Robin Turner	Tapoco Lodge	865-806-9700		Robin@Robin.turner.com		
	COUNTY					
Larry Hembree	Emergency Ser. Dir.	828-735-0315	828-479-7968	larry.hembree@grahamcountv.org	local VFD's	
Misty Hembree	Graham County EM				non 911 number	
Brian Stevens	Graham County EOC	828-479-7985		brian.stevens@grahamcountv.org		
Jimmie Ramsey	Graham County EM	828-735-0406		jimmie.ramsey@ncdps.gov	(long line, blackhawk approvals)	
Alicia Parham	Area Cood Western NC	828-712-1987	828-479-7900 X0	aliciaparham@grahamcountv.org		
Leann Ramsey	Dir, Graham Co Health Dept	828-735-0534		Leann.Ramsey@grahamcountv.org		
Chris McClung	PIO, Graham Co Health Dept	828-479-7900		cmccclung68@gmail.com		
Sophia Paulos	School Trans Manager	828-735-1112		sophia.paulos@grahamcountv.org		
	Graham County	828-735-9912				
	LE					
Danny Millsaps	Graham County Sherriff	828-479-3352	828-360-8112	danny.millsaps@grahamcountv.org		
Rick Franklin	FS LEO	828-337-6251		rafranklin@fs.fed.us		
Brock Auvil	NC Wildlife Resources Comm	828-557-1648		brock.auvil@ncwildlife.org		
Dale Little	NC Wildlife Resources Comm	828-817-1614		dale.little@ncwildlife.org		
	State Highway Patrol	828-298-4252			all requests to go through 911	
	OTHER GOVERNMENTS					
Russell Townsend	Eastern Band of Cherokee			russellT@nc-cherokee.com		
Mike LaVoie	Eastern Band of Cherokee			michlavo@nc-cherokee.com		
Tommy Cabe	Eastern Band of Cherokee			Tommcabe@nc-cherokee.com		
Jeremy Hyatt	Eastern Band of Cherokee			jerehvat@nc-cherokee.com		
TJ Holland	Cultural Resourcer Super	828-507-6887		junaluska1@frontier.com	Eastern Band of Chreokee	

NAME	MAPLE SPRINGS FIRE COOPERATORS/STAKE HOLDERS			As of 11/17/2016		Notes
	POSITION	CELL PHONE	HOME PHONE	EMAIL		
	ELECTED OFFICIALS					
Steve Hooper	Mayor of Robbinsville	828-479-3250				
Jacob Nelms	Chairman of Co Commiss.	828-735-0766		jacob.nelms@grahamcounty.org		
Connie Orr	Graham County	828-479-2595	828-226-0439	connieorr@juno.com		
Rebecca Garland	Graham County	828-479-7770	828-361-6387	becky.garland@grahamcounty.org		
Kim Crisp	Board of Commiss. Clerk			kim.crisp@grahamcounty.org		
Mike Edwards	County Mgr.	828-479-7960		mike.edwards@grahamcounty.org		
Beverly Elliott	Congressman's Rep	828-200-6026		Beverly.Elliott@mail.house.gov		State Congressman Mark Meadows Rep
Keith Ellers	Commissioner & Fire Chief	828-735-2866				
	INFRASTRUCTURE					
Shane Edwards	NCDOT Transportation Super	828-735-0509	828-479-3520			
Richard Kirkland	NCDOT Transportation	829-735-9786	828-479-3520	R.J.Kirkland@nc.gov		
Adam Dockey	NCDOT	706-897-703?				
Myra Hair	Brookville Hydro Power	865-207-7902		myra.hair@brookfieldrenewable.com		Rep for Brookville Power
David Bryant	Brookville Hydro Power	865-977-2081		David.Bryant@brookfieldrenewable.com		
Brian McRae	NC Wildlife Resources Com.			brian.mcrae@ncwildlife.org		controls public boat access (3 on Santeetlah)
Barry Carnes	Duke Energy	828-371-9045				can call if needed - on vacation
Steve Blaylock	Duke Energy	828-506-3041		fsblalock@duke-energy.com		filling in for Barry Carnes
Mike Revis	Duke Energy	828-508-6943		Robert.Revis@duke-energy.com		on call after hours
Eric Waldrop	Duke Energy	828-735-0723				local lineman
John Caffing?	Duke Energy	828-362-2217				
Chuck Keefer	Duke Energy	828-226-7390				
	MEDIA					
Kim Hainge	Graham Star Paper	828-479-1255		godsgardens@earthlink.net		reporter

Please see Finance 828-479-4655

E-129	Missing 11/9
E-38	Clarification on shift ticket
O-36 Dylan Rader	See Personnel in Finance
E-44 RNA-7561	CTR dates clarification on 11/13/16
O-174 Mike Fralicks	See Personnel in Finance
E-23	Need time submitted
E-2 Security Fire PD	Shift tickets date question
O-68 Bob Schneider	Need to know split on CTR for 11/12-13
E-71 MN Dozer	Need your signature on Shift Ticket
O-84 David Finnan	Use READ-F not READ-D on CTR please
O-117 Russell Byington	Clarification needed on CTR



Human Resource Message



COMPLACENCY

Just as accident rates increase when you become a little complacent, so do human resource contacts and complaints of inappropriate behavior, harassment, and discrimination.

- The fire has been going on for awhile
- People are starting to get tired, and some are ready to go home
- People have a little more time to think about things that upset them during the fire
- People are more easily irritated

Be aware of these facts and make the necessary effort to recognize and deal with human resource situations before they become conflicts that are painful and out of control.



Carl shoves Roger, Roger shoves Carl, and tempers rise

Debra Packard
Debra Packard, HRSP
559-623-2983

WILDERNESS CONSIDERATIONS FOR THE MAPLE SPRINGS FIRE:

Provide for the protection of the Wilderness resource, and employ MIST tactics during fire management and associated rehab activities. (see IRPG pgs 91-92).

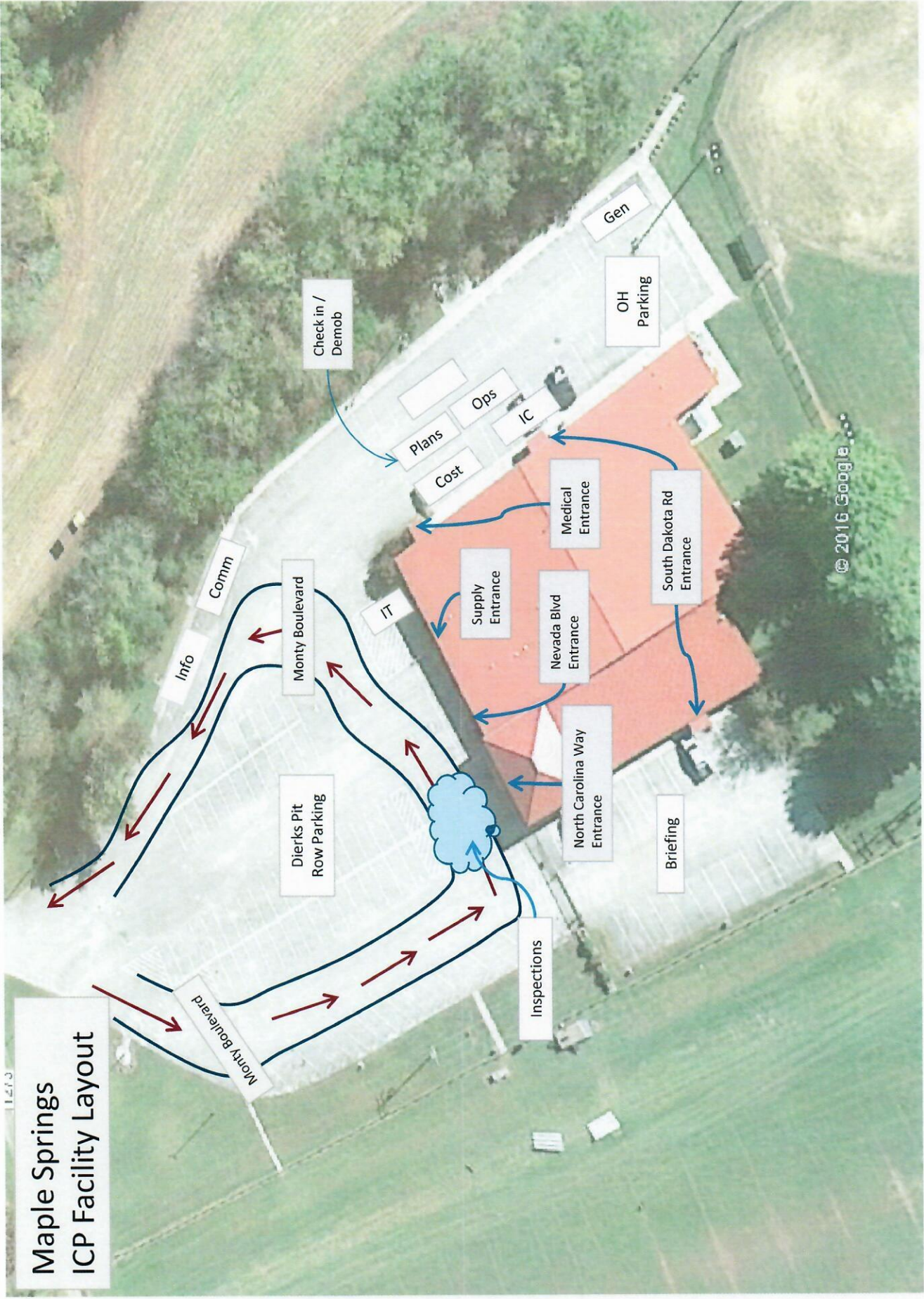
- o Utilize natural features as much as possible.
- o Cut and remove as little vegetation as possible for safe fireline construction.
- o Consider minor fireline location adjustments to minimize tree cutting.
- o Construct fireline only as wide and as deep as needed for safety and effectiveness.
- o Carry out all of your trash and food scraps every shift.
- o Use a cathole for sanitation: 8" deep and at least 200' from water.
- o If in doubt, ask your fireline supervisor. Fireline supervisors should contact the Wilderness READ.

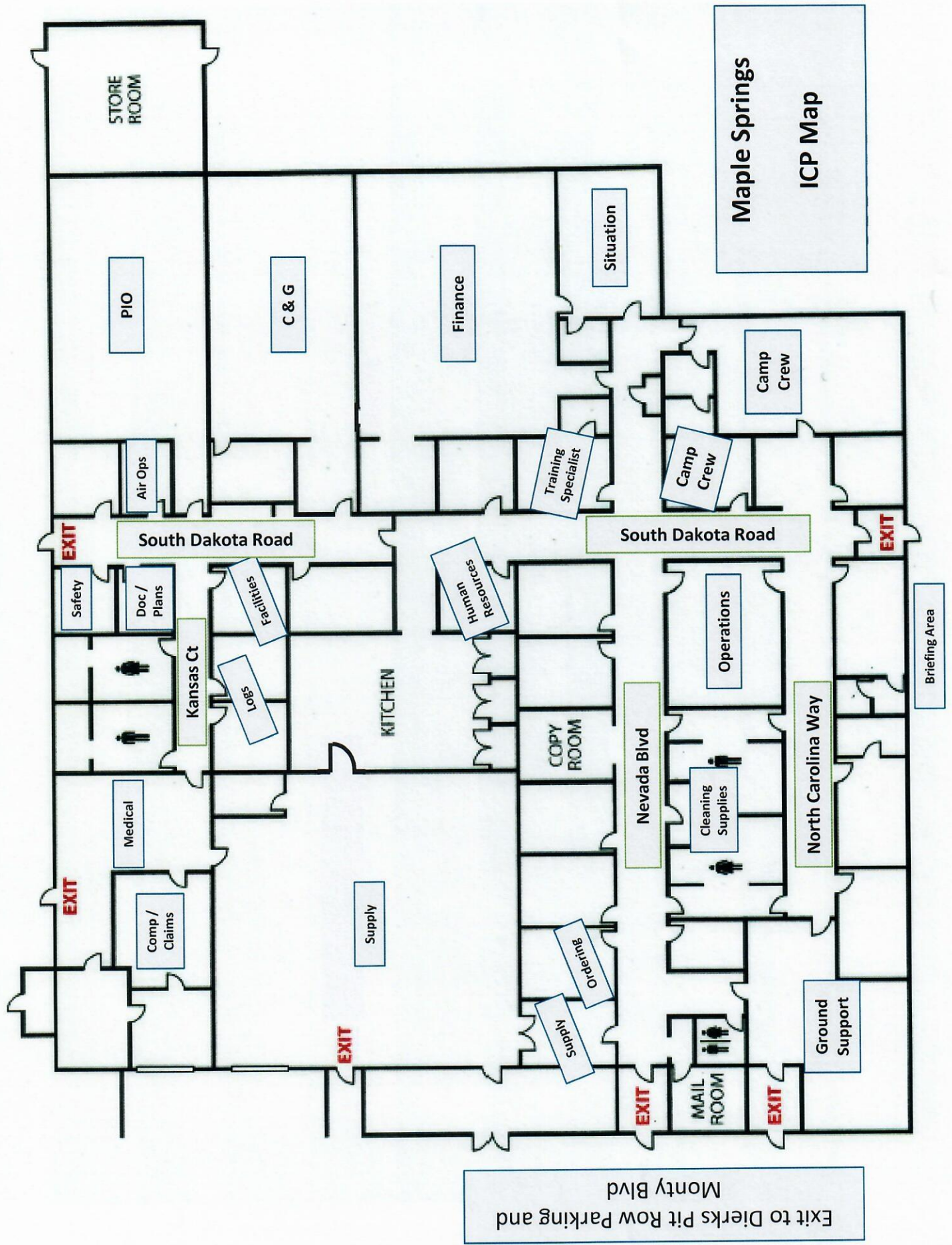
"Wilderness Forever – Safety Always" THANK YOU for your work to Keep Wilderness Wild !

David Finnan, Wilderness-READ. Cell: 828-577-4481

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Maple Springs ICP Facility Layout





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 <i>Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)</i>					
2. INCIDENT STATUS: <i>Provide incident summary and command structure.</i>					
Nature of Injury/Illness	<i>Describe the injury (Ex: Broken leg with bleeding)</i>				
Incident Name	<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>				
Point of Contact	<i>Name of Point of Contact</i>				
Patient Care	<i>Name of Care Provider (Ex: EMT Smith)</i>				
3. INITIAL PATIENT ASSESSMENT: <i>Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.</i>					
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) Ex: N 40° 42.45' x W 123° 03.24'					
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"/> Self-Extract		<input type="checkbox"/> Carry-Out		<input type="checkbox"/> Other	
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) EX: N 40 42.45' x W 123 03.24'					
Patient's ETA to Evacuation Location:					
Helispot/Extraction Size and Hazards:					
9. CONTINGENCY:					
Considerations: <i>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.	