

INCIDENT ACTION PLAN

MATTS CREEK FIRE

USFS

George Washington & Jefferson National Forests

Job Code: P8QR07 0808

VA-VAF-230120

Date: 11/16/23

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: Date From: _____ Date To: _____ Time From: _____ Time To: _____	
3. Incident Commander(s) and Command Staff:		7. Operations Section:	
IC/UCs		Chief	
		Deputy	
		Staging Area	
Safety Officer			
Public Info. Officer			
4. Agency/Organization Representatives:		Division/Group	
Agency/Organization	Name	Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
5. Planning Section:		Division/Group	
Chief		Division/Group	
		Division/Group	
AIR QUALITY		Division/Group	
RESOURCE ADVISOR		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
6. Logistics Section:		Division/Group	
Chief		Division/Group	
Deputy		Air Operations Branch	
Supply Unit			
Facilities Unit		8. Finance/Administration Section:	
Ground Support Unit		Chief	
		Deputy	
		Time Unit	
Communications Unit		Procurement Unit	
Medical Unit		Comp/Claims Unit	
Food Unit		Cost Unit	
9. Prepared by: Name: _____ Position/Title: _____ Signature: _____			
ICS 203	IAP Page ____	Date/Time: _____	

Mixing winds.....Northwest 2 to 3 mph shifting to the south 5 to 6 mph in the
afternoon.
 Smoke dispersal.....Poor (800 knot-ft) early in the morning increasing to fair (15700
knot-ft) in the afternoon.
 LVORI.....2.
 ADI.....2 to 22.
 Haines Index.....5 or moderate potential for large plume
 dominated fire growth.

TIME (EST)	6 AM	8 AM	10 AM	NOON	2 PM	4 PM
Sky (%).....	5	6	7	2	0	1
Weather cov.....						
Weather type....	NONE	NONE	NONE	NONE	NONE	NONE
Tstm cov.....						
CWR.....	0	0	0	0	0	0
Temp.....	39	43	53	59	62	61
RH.....	53	47	37	27	24	29
20 ft wind.....	W 4	NW 3	NW 3	S 4	SE 5	S 6
20 ft wind gust..	6	5	6	7	8	10
Mix hgt (ft)....	400	300	800	2200	2900	1200
Mixing wind.....	NW 3	NW 3	NW 2	S 5	SE 6	S 6
LVORI.....	2	2	2	2	2	2
ADI.....	4	3	3	13	22	9
Haines index....	5	5	5	5	5	5
VRate mph-ft/1K.1	1	2	2	10	18	7

.THURSDAY NIGHT...

Sky/weather.....Partly cloudy (20-30 percent) then becoming mostly cloudy (45-55
percent).
 CWR (0.01 in).....10 percent.
 Min temperature....Around 47.
 Max humidity.....87 percent.
 Wind (20 ft).....South winds around 5 mph early in the evening becoming light.
 Mixing height.....300 ft AGL.
 Mixing winds.....South 1 to 3 mph shifting to the northwest 1 to 2 mph overnight.
 Smoke dispersal.....Poor (400 knot-ft).
 LVORI.....4.
 ADI.....1 to 2.
 Haines Index.....4 to 5 or low to moderate potential for large plume dominated fire
growth.

TIME (EST)	6 PM	8 PM	10 PM	MIDNGT	2 AM	4 AM
Sky (%).....	4	13	26	40	47	47
Weather cov.....						
Weather type....	NONE	NONE	NONE	NONE	NONE	NONE
Tstm cov.....						
CWR.....	0	0	0	0	10	10
Temp.....	55	51	49	48	48	49
RH.....	42	56	68	75	78	81
20 ft wind.....	S 5	S 5	S 4	S 4	SW 4	SW 4
20 ft wind gust..	10	7	6	6	6	6
Mix hgt (ft)....	400	300	400	400	400	400
Mixing wind.....	S 3	S 1	S 1	W 2	NW 2	NW 2
LVORI.....	2	3	4	4	4	5
ADI.....	2	1	1	1	2	2
Haines index....	5	5	5	4	4	4
VRate mph-ft/1K.1	1	1	0	1	1	1

FIRE BEHAVIOR OUTLOOK

FIRE NAME: Matt Creek and Initial Attack

OUTLOOK PERIOD (valid time period):
Nov 15-18th, 2023

DATE ISSUED: Nov 14, 2023

TIME ISSUED: 1700 central

UNIT: VA-GWJEFF NF

SIGNED: /s/ Gary Jarvis FBAN 251.288.1084

WEATHER/CLIMATOLOGY DISCUSSION:

Check the daily fire weather forecast for the NWS zone that you are working in.

See Matt Creek Spot Weather Forecast in IAP

FIRE BEHAVIOR DISCUSSION:

A Fire and Fuels behavior Advisory has been issued for Southern Appalachian Mountains and Piedmont. Higher than normal expected temperatures are forecast to dry out fuels and increase ERC values.

With the very dry conditions and the elevated fire weather that is forecasted for the next three days, firefighters should expect very active fire behavior. Expect the fire to burn very intense in all fuel types. Isolated and group torching should be expected in conifer trees.

Calculated herb fuel moisture 30%, Woody is 60%, FDFM is calculated at 5% during the peak burning periods for Wed – Thur.

The litter fuel is mostly hardwood leaf litter that has fallen over the past few weeks. It is a fresh fluffy fuel bed that can surprise firefighters that are not familiar with the area.

9-Timber Litter: *ROS 9 to 15 **CPH, FL 3-4 feet. *If the fire becomes established on steep slopes with wind alignment ROS could easily exceed 15 CPH and FL could exceed 4 feet.*

The timber understory fuel model is a shrub model made up of Huckleberry, Laurel and Rhododendron. This is a live fuel that has fallen below live fuel moisture thresholds that allow it to burn very intensely.

TU3-Timber Shrub Understory: ROS 22 to 48 CPH, FL 7-10 feet. *If the fire becomes established in the crowns ROS and FL could exceed calculations.*

The forecasted weather will allow for passive crown fire to easily become active crown fire in pine stands. Extreme caution should be observed when fighting fire in these stands.

Spotting out to .1 miles calculated. Observed spotting has been <100ft.

***PIG will be 50-60% during the peak burning period so expect moderate probability of spot fires.

*ROS-Rate of Spread, **CPH-Chains per Hour (1 chain = 66 feet) 40 chains per hour is .5 miles, ***PIG-Probability of Ignition

In the event conditions change, forecasts may need to be revised. Major changes may include,

- 1) Major change in weather forecast
- 2) Widespread rains
- 3) Observed fire behavior is not well represented by forecast

SAFETY

- 1) With the dry conditions firefighters should expect to construct wider control lines than typical in all fuel types.
- 2) Dense smoke along travel corridors may cause visibility issues presenting danger to public, and firefighters working along roadways.

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:				3.		
MATT'S CREEK				Branch:	Division/Group ALPHA / DELTA	
2. Operational Period: 0700-2000						
Date/Time From: 11/16/2023 0700 WED		Date/Time To: 11/16/2023 2000 WED				
4. Operations Personnel						
OPERATIONS CHIEF				BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		JASON MARTINDALE (T)		AIR ATTACK SUPERVISOR		GORDON GROSSLIGHT
SAFETY						
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
SMOD - MIDDLE FORK #1		11/27	KING	9		
MOD31		11/26	CHRISTIE	9		
SANTIAM/E631		11/26	CUISON	6		
*PACIFIC OASIS		11/26	MOIT	20		
RED LINE MEDIC		11/27	J T DIMAURO	1		
6. Control Operations/Work Assignments:						
<p>Utilize MIST tactics in the James River Face Wilderness.</p> <p>Utilize burn out operations to stay ahead of main fire along control lines constructed where appropriate.</p> <p>Scout out medivac site for short haul operations and establish points with operations.</p> <p>Assess Matts Creek Shelter</p> <p>Utilize point protection tactics as appropriate.</p> <p>Continue to scout ahead of main fire where line construction has a high probability of success.</p>						
7. Special Instructions:						
<p>Use lights while driving.</p> <p>Ensure each Fire fighter is self-sufficient on the fire line with water, food, and batteries.</p> <p>Evaluate fire fighter fatigue with all control operations.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	ROCKY MTN	171.5250	APPLE ORCHARD	164.1375		
TACTICAL	TAC 1	169.1875		169.1875		
AIR TO GROUND	PRIMARY	169.1500		169.1500		
AIR TO GROUND	Secondary	168.4000		168.4000		
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
MARK HUFF, PSC3						

Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:				3.			
MATT'S CREEK				Branch:		Division/Group	
2. Operational Period: 0700-2000							
Date/Time From: 11/16/2023 0700 WED		Date/Time To: 11/16/2023 2000 WED		SIERRA / LIMA			
4. Operations Personnel							
OPERATIONS CHIEF			BRANCH DIRECTOR				
DIVISION/GROUP SUPERVISOR			STEPHAN SCOTT		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
SALMON RIVER		11/27	LOFDAHL KESLEY		9		
MOD AUGUSTA IHC		11/27	KEVIN BENADICT		9		
DOZER 332		11/27	LEE BLISS		6		
RED LINE MEDIC		11/27	J T DIMAURO		1		
6. Control Operations/Work Assignments:							
<p>Utilize MIST tactics in the James River Face Wilderness.</p> <p>Utilize burn out operations to stay ahead of main fire along control lines constructed where appropriate.</p> <p>Scout out medivac site for short haul operations and establish points with operations.</p> <p>Utilize point protection tactics as appropriate.</p> <p>Continue to scout ahead of main fire where line construction has a high probability of success.</p>							
7. Special Instructions:							
<p>Use lights while driving.</p> <p>Ensure each Fire fighter is self-sufficient on the fire line with water, food, and batteries.</p> <p>Evaluate fire fighter fatigue with all control operations.</p>							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	ROCKY MTN	171.5250	APPLE ORCHARD	164.1375			
TACTICAL	TAC 2	169.1250		169.1250			
AIR TO GROUND	PRIMARY	169.1500		169.1500			
AIR TO GROUND	SECONDARY	168.4000		168.4000			
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
MARK HUFF, PSC3							

Medical Plan – ICS 206 WF

Controlled Unclassified Information / Basic

1. Incident/Project Name		2. Operational Period	
Matts Creek FIRE		Date/Time 11/15/2023	
3. Ambulance Services			
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No
Big Island Volunteer Fire Dept.	10770 Lee Jackson Hwy Big Island, VA 24526	(911)/ (434)299-5674	<input checked="" type="checkbox"/> <input type="checkbox"/>
Glasgow Volunteer Fire Dept.	934 Rockbridge Rd Glasgow, VA 24555	(911)/ (540)258-2400	<input checked="" type="checkbox"/> <input type="checkbox"/>
Natural Bridge Volunteer Fire Dept.	5705 S Lee Hwy Natural Bridge, VA 24578	(911)/ (540) 291-1866	<input checked="" type="checkbox"/> <input type="checkbox"/>
Boonsboro Volunteer Fire Dept.	1065 Lee Jackson Hwy Lynchburg, VA 24503	(911)/ (434)384-0061	<input type="checkbox"/> <input type="checkbox"/>
4. Air Ambulance Services			
Name	Phone	Type of Aircraft & Capability	
VA State Police (Specify: Med Flight 1 out of Chesterfield)	(800) 468-8892	Rotor: Advanced Life Support, Hoist, Short Haul 1 Hour flight	
Carilion Life Guard	(888) 377-7628	Rotor: Advanced Life Support 11 Min flight	
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 Air Gnd	Phone Helipad Yes No Level of Care Facility
Carilion Rockbridge Community Hospital. 1 Health Circle Lexington, VA	Lat: Long: VHF:	~5 Min ~20 Mins	(540) 458-3300 <input type="checkbox"/> <input checked="" type="checkbox"/> Emergency Room
Centra Lynchburg General Hospital 1901 Tate Spring Rd Lynchburg, VA 24501	Lat: Long: VHF:	~5 Min ~25 Min	(434) 200-3000 <input type="checkbox"/> <input checked="" type="checkbox"/> Emergency Room
Carilion Roanoke Community Hospital 101 Elm Ave Roanoke, VA 24013	Lat: Long: VHF:	~20 Min ~48 Min	(540) 981-7000 <input type="checkbox"/> <input checked="" type="checkbox"/> Level 1 Trauma
BurnUnit: VCU Evan-Haynes Burn Center 1213 E. Clay St Richmond, VA 23298	Lat: Long: VHF:	~45 Min ~2.15 Hrs	(911) <input checked="" type="checkbox"/> <input type="checkbox"/> Level 1 Trauma
6. Division Branch Group	Area Location Capability	EMS Capability	
		Type 2 Helicopter	
Hoist Spot:	37° 592586' N 79° 433128' W	Predesignated location for hoist/short haul operations	
DP1: Ground Transport Intercept		Intercept location for Ambulance	

1. Prepared By (Medical Unit Leader)	2. Date/Time	Reviewed By (Safety Officer)	3. Date/Time
	11/15/2023		

Matts Creek Fire

Incident Contact List

Larry Shaw, ICT3	276-233-3890
Brandon Hughes ICT3(t)	480-717-7790
Dave Marion SOF2	530-545-9858
Stephanie Chapman PIO	540-331-1381
Jason Martin DIVS (t)	208-275-9226
Stephen Scott DIVS	330-503-4119
Mark Huff PSC3	720-480-3429
Peter Irvine READ	304-676-5923
Margaret Key (Air Quality)	434-221-9339
Anthony Davilla GISS	928-202-6326
Steve Weherly LSC2	850-691-5923
Gordon Grosslight *(Air Attack)	719-431-1389

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report					
FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.					
FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.					
Use the following items to communicate situation to communications/dispatch.					
1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i>					
2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure. <i>Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."</i>					
Severity of Emergency / Transport Priority	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>				
Nature of Injury or Illness & Mechanism of Injury			<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>		
Transport Request			<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>		
Patient Location			<i>Descriptive Location & Lat. / Long. (WGS84)</i>		
Incident Name			<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>		
On-Scene Incident Commander			<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>		
Patient Care			<i>Name of Care Provider (Ex: EMT Smith)</i>		
3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)					
Patient Assessment: See IRPG page 106					
Treatment:					
4. TRANSPORT PLAN:					
Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:					
Helispot / Extraction Site Size and Hazards:					
5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:					
<i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication</i>					
6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable					
Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					
7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.					
8. ADDITIONAL INFORMATION: Updates/Changes, etc.					
REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.					

