Luray Complex

211 West/Waterfall Fire Shenandoah Forest/Waterfall Fire Serenity Ridge/Edith Gap Fire

INCIDENT ACTION PLAN



March 26, 2024

Day Shift: 0800 - 2000

Night Shift: 2000 - 0800

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational	Date From: 3/26/2024	Date To: 3/26/2024 Time					
Luray Complex	Period:	Time From: 0800	To: 2000					
3. Objective(s):								
 Ensure firefighter and public safety by using strategies and tactics that mitigate known and anticipated hazards while providing for the highest probability of success. Minimize impact to communities, infrastructure, public, and private lands. Limit acreage burned through direct and indirect suppression tactics. Utilize minimum impact suppression tactics to limit negative impacts to highly valued resources and assets. Manage costs to keep them commensurate with the values at risk. 								
4. Operational Period Command	d Emphasis:							
 Utilize aircraft where appropriate and can be most effective. Continue to scout primary and secondary contingency lines. Continue to look for opportunities to limit fire footprint utilizing natural and manmade features. Provide point protection to structures within the fire footprint. Stop, think, discuss, then act and ensure LCES is in place prior to engaging the fires 								
General Situational Awareness								
LCES; steep and rocky terrainw green treesknow your work area								
bucket work. Use spotters when b								
5. Site Safety Plan Required? Y								
Approved Site Safety Plan(s)								
6. Incident Action Plan (the item			an):					
☐ ICS 203 ☐ ICS 2 ☐ ICS 204 ☐ ICS 2		Other Attachments:						
	200							
□ ICS 205 □ Map/	Chart							
☐ ICS 205A ☐ Weat	ther Forecast/Tides/Currents							
☐ ICS 206								
7 Prepared by: Name: Zoë:	Sumrall Position/Tit	le: DSC3t	Signature: 37 Seo					

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:									
Luray Complex		2. Operation				te To: 3/26/2024			
			ороли	Time From: 0800 Time To: 2000					
3. Incident Comn	nand	er(s) and Command	Staff:	7. Operation	ns Sect	ction:			
IC/UCs	Jac	k Kauffman			Chief	Matt Wolasnki			
					Deputy				
Deputy				Staging	g Area				
Safety Officer	Cha	d Stover		В	ranch	211 West/Shenando	ah Forest/Waterfall		
Public Info. Officer	Jon	Perry		Branch Di	irector				
Liaison Officer					Deputy				
4. Agency/Organ	izatio	on Representatives:		Division/	Group	Shenandoah Forest	Cole Young		
Agency/Organization	n	Name		Division/	Group				
Page County EM		Matt Cronin		Division/	Group				
				Division/	Group				
				Division/	Group				
				В	ranch	Serenity Ridge/Edith	Gap		
				Branch Di	irector				
				С	Deputy				
5. Planning Secti	on:			Division/	Group	Serenity Ridge	Cain Harbison		
	Chief	Jason Braunstein, Zoë	Sumrall (t)	Division/		, ,			
	puty	,	()	Division/					
Resources		Zoë Sumrall		Division/					
Situation				Division/					
Documentation					ranch				
Demobilization				Branch Di	irector				
Technical Specia	lists				Deputy				
<u> </u>				Division/					
				Division/					
				Division/					
6. Logistics Sect	ion:			Division/	•				
		Patti Nylander		Division/					
	puty	· a.u. · tytaitas		Air Operation	-	ch			
Support Bra				Air Ops Brand					
• • • • • • • • • • • • • • • • • • • •	ector								
Supply									
Facilities				8. Finance/A	Admini	stration Section:			
Ground Support					Chief				
Service Bra					Deputy				
	ector				ne Unit				
Communications				Procuremen					
Medical				Comp/Claim					
Food					st Unit				
9. Prepared by:		ne: Zoë Sumrall	Posi	tion/Title: PS		te/ Signature	37.500		
	1101						00.00		
ICS 203		IAP Page	Ti	me: 3/25/24 @	ש 1800 עב				

.DISCUSSION...

High pressure will remain to the north through Tuesday as temperatures warm closer to normal, in the upper 50s to low 60s. No significant fire weather concerns through Thursday as humidity gradually increases. A slow moving cold front will bring increasing rain chances late Tuesday night through Thursday afternoon, with a wetting rain likely.

Min RH values Tuesday afternoon will drop to around 40-45 percent for a few hours, then quickly rebound Tuesday night into Wednesday as rain showers cross the area.

Southeast winds around 10 mph each afternoon through Wednesday, with occasional gusts to 15--20mph possible. Light and variable winds at times each night. Winds turn northwest behind the cold front Thursday morning, gusting 20--25mph Thursday afternoon into Thursday night.

Poor to fair smoke dispersion Tuesday, becomes poor on Wednesday due to shower activity and light transport winds. Dispersion is likely to improve Thursday, and even more so on Friday.

Dry, windy conditions possible on Friday, with minimum RH values approaching critical values. Any elevated fire weather conditions will be dependent on how much rain falls mid week.

.TUESDAY...

Sky/weatherMostly cloudy (75-85 percent). Slight chance of
rain late in the afternoon.
CWR
afternoon.
Max temperatureAround 61.
Min humidity47 percent.
Wind (20 ft)Light winds becoming south 5 to 8 mph in the
afternoon.
Mixing height1800 ft AGL.
Transport windsSoutheast 3 to 8 mph shifting to the south 10
to 13 mph late in the morning.
Smoke dispersalPoor (600 knot-ft) early in the morning
increasing to fair (17900 knot-ft) in the

Eye level winds.....Light winds becoming south up to 5 mph in the afternoon.

TIME (EDT)	8 AM	10 AM	NOON	2 PM	4 PM
Sky (%)	76	81	84	84	84
Weather cov				S CHC	S CHC
Weather type	NONE	NONE	NONE	RAIN	RAIN
Tstm cov					
CWR	0	0	10	20	20
Temp	33	42	52	58	59
RH	82	67	54	47	47
20 ft wind	SE 3	S 3	S 5	s 7	S 8
20 ft wind gust.	5	5	6	8	9
Eye level wind	SE 2	S 2	S 3	S 4	S 5
Eye lvl wnd gst.	3	3	4	5	
Mix hgt (ft)	200	1000	1600	1800	1700
Transport wind	SE 3	SE 10	S 13	S 10	SE 12
Vrate kt-ft/1K	1	9	18	16	17
Ventrate Cat	POOR	POOR	POOR	POOR	POOR

afternoon.

.TUESDAY NIGHT...

Sky/weather......Mostly cloudy (75-85 percent). Slight chance of rain early in the evening, then chance of rain early in the evening.

```
CWR......20 percent increasing to 30 percent early in
                 the evening.
Min temperature.....Around 43.
Max humidity......89 percent.
Wind (20 ft).....South winds 5 to 7 mph.
Mixing height.....500 ft AGL.
Transport winds.....South 8 to 12 mph.
Smoke dispersal....Poor (3300 knot-ft).
Eye level winds.....South winds up to 4 mph.
TIME (EDT)
            6 PM
                    8 PM 10 PM MIDNGT 2 AM
                         70 72
Sky (%).....82
                    80
                                   85
                                            92
Weather cov..... CHC CHANCE CHANCE CHANCE CHANCE
Weather type....RAIN RAIN RAIN RAIN RAIN RAIN
Tstm cov.....
CWR.....20
                    30
                          30
                                30
                                      30
                                            30
                    51
                         48
Temp.....58
                                46
                                      46
                                            46
RH.....51
                    68
                          77
                                86
                                      86
                                            86
                 S c 6 7 3
                    S 5 SE 5 SE 5
20 ft wind.....S 7
                                      S 5
                                            S 5
                         6
20 ft wind gust.8
                                      6
                                6
                                            6
Eye level wind..S 4
                    S 3 SE 3 SE 3
                                      S 3
                                            S 3
Eye lvl wnd gst.5
                    4
                         4
                                4
                                      4
                                            4
Mix hgt (ft)....1200
                    700
                         600
                                600
                                      600
                                            500
                                      S 9
                    SE 9
Transport wind..SE 12
                          S 8
                                S 8
                                            S 8
Vrate kt-ft/1K..12
                    6
                          4
                               4
                                      4
                                            4
Ventrate Cat....POOR
                    POOR
                          POOR
                                POOR
                                      POOR
                                            POOR
.WEDNESDAY...
Sky/weather......Cloudy (85-95 percent). Chance of rain.
CWR......30 percent increasing to 50 percent late in
                 the morning.
Max temperature.....Around 62.
Min humidity......72 percent.
Wind (20 ft)......Light winds becoming south around 5 mph in
                the late morning and afternoon.
Mixing height.....1200 ft AGL.
Transport winds.....South 3 to 8 mph.
Smoke dispersal....Poor (2500 knot-ft).
Eye level winds.....Light south wind around 3 mph.
TIME (EDT)
            6 AM 8 AM 10 AM NOON 2 PM 4 PM
Sky (%)......96 97 97 93
                                    85
                                            81
Weather cov....CHANCE CHANCE CHANCE CHANCE CHANCE
Weather type....RAIN RAIN RAIN RAIN RAIN
                                           RAIN
Tstm cov.....
                    50
                         50
                                50
CWR.....30
                                      40
                                            40
Temp.....46
                    46
                         50
                                54
                                      58
                                            61
                         89
RH.....86
                    89
                                86
                                      77
                                            72
                    S 3 S 5 S 5
20 ft wind.....S 5
                                      S 5
                                            S 5
20 ft wind gust.6
                    5
                         6
                               6
                                      6
                                            6
                                      S 3
                    S 2 S 3 S 3
                                            S 3
Eye level wind..S 3
Eye lvl wnd gst.4
                    3
                         4
                               4
Mix hgt (ft)....500
                    500
                         500
                              800
                                      1200
                                            1100
Transport wind..S 8
                    s 7
                          S 6
                                S 5
                                      S 3
                                            S 3
                               3
Vrate kt-ft/1K..3
                    3
                          3
                                      4
                                            3
```

Ventrate Cat....POOR POOR POOR POOR

POOR

POOR

ASSIGNMENT LIST (ICS 204)

1. Incident Name: 2. Operational Period:					3.		
Luray Complex		Date Fro	m: 3/26	/2024 Date To: 3/26/2024			
		Branch: Shenandoah Forest/Waterfa					
4. Operations Personnel:	<u>N</u>	<u>lame</u>		Contact Number(s)	Division:		
Operations Section C	hief: N	/latt Wolanski		540-331-8999	Group:		
Branch Dire	ctor:				Staning Lungy Conton's Disco		
Division/G Superv		Cole Young		540-491-3013	Staging Luray, Cooter's Place Area:		
5. Resources Assign	ned:		ns		Departing Legation Chariel		
Resource Identifier	Leader		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information		
Eastern Region Hand Crew	Stephe	en Jasenak	5	434-329-0056			
E-606	Mike M	1ohr	1	540-671-5534			
E-612	Heathe	er Rosser	2	804-317-3737			
	Laurer	n Charles		434-235-3977			
FFT2	Conno	r Goolsby	1	434-365-8225			
FFT2	Dalton	Brown	1	434-995-8145			
AB50	Ian Morris		1	434-547-9141			
RAP30							
6. Work Assignment	s:		<u>I</u>	ı	L		

6. Work Assignments:

Conduct 100% mop-up around homes.

Improve and hold existing lines.

Scout for opportunities for control lines to prevent fire spread.

Base all actions considering firefighter safety and values at risk.

7. Special Instructions:

AB50 - water bar on Burner Gap Trail

Engines - Patrol and mop up in Shenandoah/Massanutten Forest

ER crew with RAP30 - Patrol High Pines to St. Johns.

- Check line along fields above 211

8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)					
CMD Stars Central Fire 1	1						
TAC DIR CH7	1						
Interop: DIR CH12 Compa	ct /						
County: OPS 5	1						
		Signature					

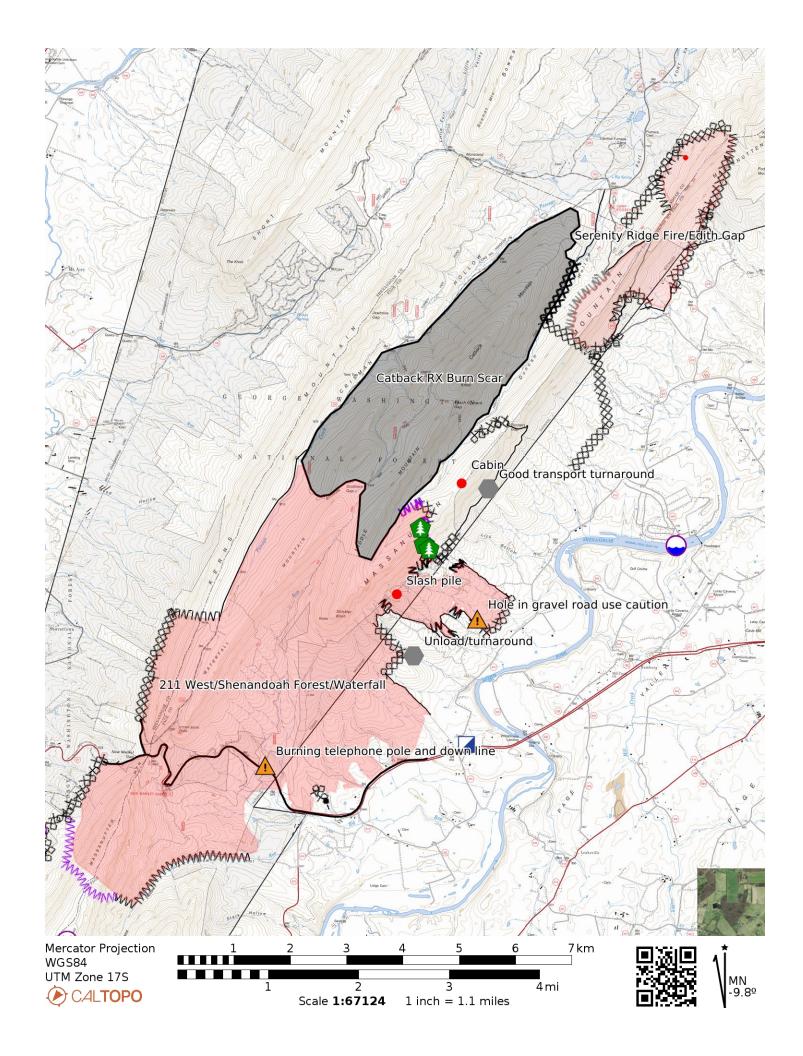
9. Prepared by: Name: Zoë Sumrall Position/Title: PSC3t Signature:

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Luray Complex		2. Opera		Period: /2024 Date To: 3/26/2024	3.
Ediay Complex		Time Fro	m: 080	0 Time To: 2000	Branch:
4. Operations Personnel:	Nam	ie		Contact Number(s)	Division: Serenity Ridge/Edith Gap
Operations Section C	hief: Matt	Group:			
Branch Dire	ctor:				
Division/Gı Superv		Harbison		540-333-8160	Staging Luray, Cooter's Place Area:
5. Resources Assign	ed:		2		
Resource Identifier	Leader		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
E-609	John Rose		2	757-346-8149	Notes, mornation
	Evan Slab			276-455-6932	
FFT2	Justin Wig		1	540-335-0612	
Western Region Hand Crew			12	276-768-8826	
6. Work Assignment	s:				
Conduct 100% mop-u		omes.			
Improve and hold exis	_				
Scout for opportunities		•	event fi	e spread.	
Finish check line on no Base all actions consider		Ū	v and va	aluga at riak	
Dase all actions consi	uering illen	giilei saiei	y anu va	alues at risk.	
7. Special Instruction	ns:				
8. Communications	radio and/o	or phone c	ontact n	umbers needed for this assignr	nent):
Name	· /Fun	•		_	radio (frequency/system/channel)
CMD Stars Central Fire	re 1 /				
TAC DIR CH5	/				
Interop: DIR CH12 Co	mpact [/]				
County: OPS 2	1				
9. Prepared by: Na	ame: Zoë S	umrall		Position/Title: PSC3t	Signature:

Luray Complex DOF Zone 1 in BKR5000

Incident Radio Communication Plan		Incident Name:		Date Time Prepared:	Operational Period Date/Time:	
		Luray Complex		03/25/2024 @ 2000	03/26/2024 0600-2000	
Ch#	Function:	Frequency:	Tone:	Mode:	Assignment:	Notes:
1	DIR 1	RX: 151.1900	100.0	А	Unassigned	
'	DIK I	TX: 151.1900	100.0		Onassigned	
2	DIR 2	RX: 151.4750	100.0	A	Unassigned	
2	DIK Z	TX: 151.4750	100.0		Onassigned	
3	DIR 3	RX: 159.3600	100.0	A	211 West Structure Group	
3	DIK 3	TX: 159.3600	100.0		211 West Structure Group	
4	DIR 4	RX: 159.4650	100.0	A	Unassigned	
7		TX: 159.4650	100.0		Onassigned	
5	DIR 5	RX: 171.4250	100.0	А	Serenity Ridge Structure Group	
3	DIK 3	TX: 171.4250	100.0		Seremity Mage Structure Group	
6	DIR 6	RX: 170.4750	100.0	A	Unassigned	
O	DIK	TX: 170.4750	100.0		Onassigned	
7	DIR 7	RX: 172.2750	100.0	А	Shenandoah Forest Structure	
,	DIK 1	TX: 172.2750	100.0		Group	
8	DIR 8	RX: 151.4975	100.0	A	Unassigned	
· ·	DIKO	TX: 151.4975	100.0	Λ.		
9	DIR 9	RX: 158.8725	100.0	А	Unassigned	
3	DIK	TX: 158.8725	100.0	Λ.		
10	DIR 10	RX: 159.0225	100.0	A	Unassigned	
10	DIIX 10	TX: 159.0225	100.0	Λ.		
11	DOF A/G	RX: 159.0450	100.0	A	Primary Air to Ground	
	DOI AG	TX: 159.0450	100.0	Λ.		
12	COMPACT	RX: 159.2850		A	SE Compact	Interoperability With Federal
	Oomi Aoi	TX: 159.2850		^	oz compact	Agencies
13	VFIRE 21	RX: 154.2800	156.7	A	Unassigned	Mutual Aid With VFD
.0	VI IIXE 21	TX: 154.2800	156.7	^	Onassigned	Wataar, iia vviiii vi B
14	VFIRE 22	RX: 154.2650	156.7	A	Unassigned	Mutual Aid With VFD
17	VI IIXE ZZ	TX: 159.0450	156.7	Λ.	Onassigned	Mataar Ala With VI B
15	VFIRE 23	RX: 154.2950	156.7	A	Unassigned	Mutual Aid With VFD
10	VI II\L 20	TX: 1542950	156.7	/ \	Onassigned	Matair Na With VI D
16	Central Fire 1	RX:		D	Command Channel Back To ICP	STARS Radios Only
TX:					Germana Granner Back 10 101	
Prepare	d by: Keith Brown-DOF	COML)				NWCG - ICS 205



SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name:	z. Operational	Date From: 3/26/2024	Date To: 3/26/2024						
Luray Complex	Period:	Time From: 0800	Time To: 2000						
3. Safety Message/Expanded Safety Mes	sage, Safety Plan	, Site Safety Plan:							
CU	JMULATIVE FA	ATIGUE							
Everyone has worked long hours over multiple days.									
Behavioral indicators:									
Decreased motivation and low	morale.								
 Increased irritability and depres 	ssion.								
, ,									
Physiological indicators:									
 Confusion, poor problem-solvin 	q.								
 Poor abstract thinking. 	J								
 Poor attention/decisions. 									
 Poor concentration/memory. 									
 Extreme emotional responses. 									
Social/behavioral changes.									
· · · · · · · · · · · · · · · · · · ·									
Recommendations for chronic fa	itigue/stress a	are:							
 Take longer periods of rest/reconstruction 	overy.								
 Ensure that workers are adequate 	ately rested befo	ore they begin work shifts							
 Provide periodic rest breaks to 	allow physical a	nd mental recovery.							
 Alternate between heavy and li 	ght tasks.								
 Eat well-balanced meals regula 	rly, with energy	supplements during period	ods of high exertion.						
 Maintain hydration. 									
• Ensure workers maintain good	personal hygien	e.							
 Maintain high standards of physical 	sical fitness and	work capacity.							
• In extreme cases, personnel m	ay need to be re	elieved of their duties.							
4. Site Safety Plan Required? Yes □ No	4 Site Sefety Plan Paguired? Voc - No -								
Approved Site Safety Plan(s) Located									
Name: C. STOVER		Çi _n	nature:						
5. Prepared by:	Position/Tit	tle: SOFC(t)	ııatuı C .						

MEDICAL PLAN (ICS 206)

1. Incident Name: Luray Complex			2. Operational Period:				To: 3/26/2024 To: 2000	
3. Medical Aid S	tations:		•					
Name			Location		_	ontact s)/Frequency	Paramedics on Site?	
Luray VFD		25 Memorial Dri ¹ Luray, Va. 2283			911 540-743-55	585	⊠ Yes	s □ No
Stanley VFD		933 West Main Stanley, Va. 228			911 540-778-77	728	☐ Yes	s ⊠ No
SNP LEO		SHEN			540-999-34		☐ Yes	s ⊠ No
							☐ Yes	s □ No
							⊠ Yes	s □ No
							☐ Yes	s □ No
4. Transportatio	n (indicate	air or ground):						
Ambulance S	ervice		Location			ontact s)/Frequency	Level of Service	
Pegasus MedCo	m	University of Virg	-		800-552-18	-	⊠ ALS □ BLS	
PHI Air Medical - AirCare5	PHI Air Medical – 43 Aviation Circles AirCare5 Weyers Cave, V				434-924-92 1-800-258-		⊠ ALS □ BLS	
		vvoyora dave, v	u. 24400				□ ALS	□ BLS
							□ ALS	□ BLS
5. Hospitals:								
-		ddress,	Contact	Tra	vel Time			
Hospital Name		e & Longitude Helipad	Number(s)/ Frequency	Air	Ground	Trauma Center	Burn Center	Helipad
Page Memorial	200 Mem Luray, Va	orial Drive ı. 22835	540-743-4561	10	30	☐ Yes Level:	□ Yes ⊠ No	⊠ Yes □ No
Rockingham Memorial	Drive	ourg, Va. 22801	540-689-1000	15	60	□Yes Level:	□ Yes ⊠ No	⊠ Yes □ No
UVA Hospital	1215 Lee Charlotte		434-924-3627	25	75	⊠ Yes Level:	☐ Yes ⊠ No	⊠ Yes □ No
VCU Medical Center		larshall St d, Va. 23219	804-828-9000	35	110	⊠ Yes Level:	⊠ Yes □ No	⊠ Yes □ No
Chippenham Hospital	7101 Jah Richmon	nke Road d, Va.	804-483-0000	35	110	☐ Yes Level:	□ Yes □ No	□ Yes
6. Special Medical Emergency Procedures: Notify injured party's fireline supervisor of injuries/illness. Fireline supervisor will notify IC Nearest qualified EMT or first responder will provide care and assess the injury/incident With serious illness/injury, initiate a Medical Incident Report (ICS 206) All accidents, injuries, and near misses will be reported immediately to your supervisor Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.								

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)

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure

	ications, I have a Red pr C is TFLD Jones. EMT			by a falling tree. Requi	esting air ambulance to	Forest Road 1 at (Lat./Long.) This will be the Trout
	rgency / Transport iority	Ex: U YELL Ex: Si GREI	nconscious, difficulty bre	athing, bleeding severe rious Injury or illne to walk, 2° – 3° burns n or Injury or illness.	ely, 2° – 3° burns more thess. Evacuation ma not more than 1-3 palm s	
Nature of Ir	njury or Illness					
Mechanis	sm of Injury					Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
Evacuati	on Request					Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient	Location					Descriptive Location & Lat. / Long. (WGS84)
Incide	nt Name					Geographic Name + Medical (Ex: Trout Meadow Medical)
On-Scene Incid	dent Commander					Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)
Patie	nt Care					Name of Care Provider (Ex: EMT Smith)
3. INITIAL PATI	ENT ASSESSMENT:	Complete	this section for each patie	nt as applicable (start wit	th the most severe patient	
Patient Assess	ment: See IRPG PAG	GE 106	·	,,	,	
Treatment:						
4. EVACUATION	I PLAN:					
Evacuation Loca	tion (<i>if different</i>): (Des	scriptive	Location (drop point, i	intersection, etc.) or	Lat. / Long.) Patient	's ETA to Evacuation Location:
Helispot / Extract	tion Site Size and Ha	zards:				
5. ADDITIONAL	RESOURCES / EQUI	IPMENT	NEEDS:			
Example: Paramed	dic/EMT, crews, immobil	ization de	vices, AED, oxygen, trau	ma bag, IV/fluid(s), spl	ints, rope rescue, wheel	ed litter, HAZMAT, extrication
			round EMS Frequenc			
Function COMMAND	Channel Name/Numb	рег	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
AIR-TO-GRND						-
TACTICAL						
7. CONTINGENO	CY: <u>Considerations:</u> If	primary	options fail, what action	ns can be implemente	ed in conjunction with	I orimary evacuation method? Be thinking ahead
B. ADDITIONAL	INFORMATION: Upd	lates/Chai	nges, etc.			

REMEMBER: Confirm ETAs of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.