



Leland Complex Incident Action Plan

0600-2200


Monday July 19th, 2021




<u>Leland Complex</u>	ID-PDS-000614	State Code: PDS99721	Fed Code: PN N5F0
<u>Sand Mountain</u>	ID-PDS-000585	State Code: PDS01321	Fed Code: PN N5AT
<u>Pine Creek</u>	ID-PDS-000544	State Code: PDS01121	Fed Code: PN N464




QR Code to download the IAP and Maps

INCIDENT OBJECTIVES	1. Incident Name Leland Complex	2. Date July 18, 2021	3. Time 1700
4. Operational Period: Monday July 19, 2021, 0600-2200			
<p>5. General Control Objectives for the Incident</p> <ul style="list-style-type: none"> • Provide for firefighter and public safety. All known hazards will be identified and mitigated through the risk management process. • Protect valuable assets including structures, infrastructure, timber and crops within and near the fire. • Maintain a work environment that is free from unlawful discrimination, retaliation, and sexual/non-sexual harassment. • Effectively manage the costs of the incident by planning strategies and tactics with a high probability of success in meeting objectives. • Keep retardant out of waterways and riparian areas and properly report mishaps in avoidance areas. • Mop-up utilizing weather and fuels conditions that will allow the fire to stay within existing control lines. • Initial attack response with in the TFR and assist, as possible, with resources outside the TFR. • Keep Clearwater and/or Latah county emergency services coordinator, county commissioners, the sheriffs and the public informed of incident activity and status. • Support the response to the Johnson Creek Fire to the extent possible. 			
<p>5a. Management Objectives</p> <p>In order to protect high valued timbered lands, structures, recreational infrastructure, recreation lease sites, private recreation sites, cultural sensitive areas, established mining claims, and critical travel corridors, keep fire:</p> <p>East of Little Sand Creek South of the Palouse River West of Big Sand Creek North of the Moose Creek/Sand Mountain Divide.</p>			
<p>5b. Commander's Intent</p> <p>Provide the highest level of customer service to all involved with, or impacted by, the fires within the Leland Complex. Ensure transparent, timely and accurate communication at all levels of the incident. All incident assigned personnel should be advised and prepared to take the appropriate actions regarding:</p> <ul style="list-style-type: none"> • Professional behavior and conduct at all times. • Timely and effective communication. • Personal safety and the safety of others includes driving slowly, safely and defensively. • Fatigue management by taking breaks and maintaining appropriate work/rest cycles. • Minimize risk and limit exposure to COVID-19 by following agency and established CDC guidelines. • Effective management of incident costs by planning strategies and tactics toward a high probability of success in meeting incident objectives. • Minimize fire impacts to residences, commercial property, critical community infrastructure, timber, natural resources, cultural sites and watersheds. • Maximize protection of the soil, water and cultural resources. • Minimize the spread of exotic species. 			
6. Weather Forecast & General Safety Message for Period – See Attached			
7. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Safety Message	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Medical Emergency Com Plan	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/>	
<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Air Operations– ICS 220	<input type="checkbox"/>	
9. Prepared by (Planning Section Chief) Glenn Palmgren	9. Approved by (Incident Commander) Brian Pisarek 		

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period:	
LELAND COMPLEX		Date/Time From: 07/19/2021 0600	Date/Time To: 07/19/2021 2200
		MON	MON
3. Incident Commander(s) and Command Staff:		MEDICAL UNIT BART WALKER (T)	
IC/UC	BRIAN PISAREK 218-838-0102	COMMUNICATIONS UNIT	RICK JOHNSON
DEPUTY	STEVEN MILLER	COM TECH	STEVE MORTENSEN
SAFETY OFFICER	TERRY TRAPP 715-610-3695 KURT SCHRIERENBACK/ KIM LEMKE	BASE CAMP MANAGER	KEIRSTEN FORBEY (T)
LIAISON OFFICER	JOHN EHRET 651-248-5249	EQUIPMENT MANAGER	MATT WAPPLER
INFORMATION OFFICER	CLARK MCCREEDY LARRY BICKEL (T), LEANNE LANGE BERG (T) 218-244-1911	ORDERING MANAGER	ARTHUR BRAUN
		RECEIVING/DISTRO MANAGER	KARLIS LAZDA JAKE CLEVINGER (T)
4. Agency/Organization Representative(s):		7. Operations Section:	
Agency/Organization	Name	PLANNING OPS	JOSEPH ALYEA SETH GRIMM 218-849-7864 (T)
LATAH COUNTY DISASTER COORD	MIKE NEELON	FIELD OPS CHIEF	GREG VOLLHABER CORY HENRY (T)
IDL AA	CHRIS TRETTER	STAGING AREA	
USFS AA	STEFANI SPENCER		
USFS REP	CODY CRISMORE		
READ	NATHAN MILLET JORDAN RAY (T)	DIVISION/GROUP A	AARON MIELKE
CPTA AA	KANE STEINBRUECKER	DIVISION/GROUP M	JARED CULBERTSON SHIELDS, ROB (T)
		DIVISION/GROUP Z	BRIAN WOLVERT
		DIVISION/GROUP	MIKE RICE
5. Planning Section:		7b. Air Operations Branch:	
CHIEF	GLENN PALMGREN 517-243-3487	AIR OPS BRANCH DIRECTOR	MICHAEL KERRIGAN 716-957-4705
DEPUTY	TRENT MARTY	AIR SUPPORT SUPERVISOR	MICKEY SMITH
DEMOBILIZATION UNIT		AIR TANKER COORDINATOR	
DOCUMENTATION UNIT		HELICOPTER BASE MANAGER	DARREN NEUMAN
INCIDENT METEOROLOGIST		AIR ATTACK SUPERVISOR	
TECHNOLOGY SUPPORT SPECIALIST	JONATHAN LORD		
RESOURCES UNIT	DANIEL ELLIS MICHAEL BELMONTE (T)		
FIRE BEHAVIOR ANALYST	MICHAEL BOWDEN		
GIS SPECIALIST	KAREN ANDERSON	8. Finance/Administration Section:	
SITUATION UNIT	THERESA GALLAGHER	CHIEF	DONNA EDELMAN
STATUS CHECK-IN	SUE MAHANES DENNIS WEIKLE (T)	TIME UNIT	DURINDA HULETT
		COMPENSATION UNIT	
		COST UNIT	ELLIE MILLER
		PROCUREMENT UNIT	
6. Logistics Section:		PERSONNEL TIME RECORDER	SANDRA KRZEWINSKI
CHIEF	ADAM FISHER STEVEN SCHUG 218-370-8662		
FACILITIES UNIT	MIKE JOHNSON (T)		
GROUND SUPPORT UNIT	KELLY HELGET KEN DELROSSI (T)		
SUPPLY UNIT	RICHARD SANDOVAL CHRIS ADAMCIK (T)		
FOOD UNIT			
MEDICAL UNIT	GENE PAUL MATSON		
9. Prepared By:	Name: M. BELMONTE	Position/Title: RESL T	Signature: 
ICS 203	IAP Page	Date/Time: 07/18/2021 1700	

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

1. Incident Name:		3.				
LELAND COMPLEX		Branch:		Division/Group		
2. Operational Period:		DIV. A				
Date/Time From: 07/19/2021 0600 MON	Date/Time To: 07/19/2021 2200 MON					
4. Operations Personnel						
BRANCH DIRECTOR		DIVISION/GROUP SUPERVISOR		AARON MIELKE		
PLANNING OPS		JOE ALYEA SETH GRIMM (T)		OPS		GREG VOLLHABER CORY HENRY (T)
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
E - 16 CANYON FERRY ENG 3	07/28		3	DP 40/0600	DP 40/2200	
E - 5 IFM 219 ENG 5	07/22	CLARK	3	DP 40/0600	DP 40/2200	
E - 15 STONE MOUNTIAN ENG 5	07/26		3	DP 40/0600	DP 40/2200	
E - 5 JR WILDFIRE ENG 6	07/23	WEAVER	3	DP 40 /0600	DP 40/2200	
E - 6 JR WILDFIRE ENG 6	07/23	RETTSTATT	3	DP 40/0600	DP 40/2200	
E - 37 GREYLAND ENG 6	07/28		3	DP 40/0600	DP 40/2200	
E - 17 ROCK SPRINGS ENG 6	07/28		3	DP 40/0600	DP 40/2200	
E - 1 EIS 8055 WTT1	07/23		1	DP 40/0600	DP 40/2200	
E - 8 PINE DOZ 2	07/23	STEVE	1	DP 40/0600	DP 40/2200	
E - 2 FOUST EX	07/23	KOAMER	1	DP 40/0600	DP 40/2200	
E - 11 ANDYS MASTICATOR	07/24	GIBSON	1	DP 40/0600	DP 40/2200	
E - 15 FOUST MASTICATOR	07/27	KRAMER	1	DP 40/0600	DP 40/2200	
O - 7 HEQB (T)	07/24	MORFORD	1	DP 40/0600	DP 40/2200	
6. Control Operations/Work Assignments:						
Div A Assess and identify control features within IDL endowment lands in the NE corner of DIV-A in Sec 35. Prep Fuels along Big Sand Creek. Construct direct and indirect fireline, conduct burnout operations, and begin securing and holding. Use mechanized equipment to masticate and open existing roads and trails for strategic indirect control features to reduce potential future threat to the towns of Helmer and Bovill to the South.						
7. Special Instructions:						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	DIV A/ TAC 1	168.475	151.3	168.4750	141.3	
TACTICAL	DIV M/ TAC 3	166.6750	141.3	166.6750	141.3	
TACTICAL	DIV Z/ TAC 3	167.1000	141.3	167.1000	141.3	
AIR TO GROUND	PRIMARY	171.100	0.00	171.100	0.00	
AIR TO GROUND	SECONDARY	151.1450		151.1450	100.0	
COMMAND	CMD 1	173.9750	141.3	169.4750	141.3	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
M. BELMONTE					7/18/21	2053

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

1. Incident Name:		3.	
LELAND COMPLEX		Branch:	Division/Group DIV. A
2. Operational Period:			
Date/Time From: 07/19/2021 0600	MON	Date/Time To: 07/19/2021 2200	MON
4. Operations Personnel			
BRANCH DIRECTOR		DIVISION/GROUP SUPERVISOR	AARON MIELKE
PLANNING OPS	JOE ALYEA SETH GRIMM (T)	OPS	GREG VOLLHABER CORY HENRY (T)

7. Special Instructions:

DIV A contact DIV Z for Line Medic needs.
 Coordinate with READ's in areas with cultural resource concerns.
 Safety Officer will be working across all divisions of the incident and will be checking in with Division Supervisors.

8. Division/Group Communication Summary

Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	DIV A/ TAC 1	168.475	151.3	168.4750	141.3	
TACTICAL	DIV M/ TAC 3	166.6750	141.3	166.6750	141.3	
TACTICAL	DIV Z/ TAC 3	167.1000	141.3	167.1000	141.3	
AIR TO GROUND	PRIMARY	171.100	0.00	171.100	0.00	
AIR TO GROUND	SECONDARY	151.1450		151.1450	100.0	
COMMAND	GOLD HILL	170.5000		165.0125	156.7	

9. Prepared By (Resource Unit Leader) M. BELMONTE	Approved By (Planning Section Chief) 	Date 7/18/21	Time 2053
---	---	------------------------	---------------------


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

1. Incident Name:			3.			
LELAND COMPLEX			Branch:		Division/Group M	
2. Operational Period:						
Date/Time From: 07/19/2021 0600 MON		Date/Time To: 07/19/2021 2200 MON				
4. Operations Personnel						
DIVISION/GROUP SUPERVISOR		JARED G CULBERTSON ROB SHIELDS (T)		BRANCH DIRECTOR		
PLANNING OPS		JOSEPH J ALYEA SETH GRIMM (T)		OPS		GREG VOLLHABER CORY HENRY (T)
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
C - 2 MIDDLE FORK HC2IA		07/26	WENTWORTH	20	DP 20/0600	DP 20/2200
C - 4 PATRICK 2		07/23	CHILES	20	DP 20/0600	DP 20/2200
E - 1 2351 ENG5		07/22	STEFANO	1	DP 20/0600	DP 20/2200
E - 26 BENNETT WT2		07/26	BENNETT	1	DP 20/0600	DP 20/2200
E - 14 MANTZ WT2		07/25	MANTZ	2	DP 20/0600	DP 20/2200
E - 4 SITPA WTS2		07/22		1	DP 20/0600	DP 20/2200
E - 19 HENDRIN WTS2		07/28		1	DP 20/0600	DP 20/2200
E - 12 WATER TENDER WTS 2		07/22		1	DP 20/0600	DP 20/2200
E - 7 HARRIS DOZ		07/23	HARRIS	1	DP 20/0600	DP 20/2200
E - 25 DOZ CLEVELAND D5		07/25	POINTIN	1	DP 20/0600	DP 20/2200
E - 28 SKIDDER CLEVELAND		07/25	RJ GALLAGHER	1	DP 20/0600	DP 20/2200
E - 31 EXCAVATOR CLEVELAND		07/25	RICE	1	DP 20/0600	DP 20/2200
E - 40 PINE CREEK HARVESTER T 1		07/27		1	DP 20/0600	DP 20/2200
E - 30 BUNCHER CLEVELAND		07/25	JOHNSON	1	DP 20/0600	DP 20/2200
E - 29 SHOVEL CLEVELAND		07/25	HILL	1	DP 20/0600	DP 20/2200
O - 2 HEQB		07/25	HUNT	1	DP 20/0600	DP 20/0600
O - 10 HEQB(T)		07/19	FISHER	1	DP 20/0600	DP 20/2200
O - 8 TFLD		07/25	EASLEY	1	DP 20/0600	DP 20/2200
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	DIV A/ TAC 1	168.4750	141.3	168.4750	141.3	
TACTICAL	DIV M/ TAC 2	166.6750	141.3	166.6750	141.3	
TACTICAL	DIV Z/ TAC 3	167.1000	141.3	167.1000	141.3	
AIR TO GROUND	PRIMARY	171.100	0.00	171.100	0.00	
AIR TO GROUND	SECONDARY	151.1450	0.00	151.1450	100.0	
COMMAND	GOLD HILL	170.5000		165.0125	156.7	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
M. BELMONTE						

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

1. Incident Name:			3.			
LELAND COMPLEX			Branch:		Division/Group	
2. Operational Period:					M	
Date/Time From: 07/19/2021 0600	MON	Date/Time To: 07/19/2021 2200	MON			
4. Operations Personnel						
DIVISION/GROUP SUPERVISOR		JARED G CULBERTSON ROB SHIELDS (T)		BRANCH DIRECTOR		
PLANNING OPS		JOSEPH J ALYEA SETH GRIMM (T)		OPS		GREG VOLLHABER CORY HENRY (T)
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
O - 2 FELLING MOD 1		07/23	GIBSON	1	DP 20/0600	DP 20/2200
C - 15 BIRRUTEA T2		07/27		20	DP 20/0600	DP 20/2200
E - 44 AERA EXCAVATION DOZ 3		07/28		3	DP 20/0600	DP 20/2200
E - 34 EASH LOGGING SKG3		07/28		2	DP 20/0600	DP 20/2200
TFLD (T)			WILLIAMS, RYAN	1	DP20/0600	DP20/2200
O-32 EMTF			BRAD GILLET	1	DP20/0600	DP20/2200
6. Control Operations/Work Assignments:						
Assess and identify control features within IDL endowment lands in the SW corner of DIV M in Sec 3. Construct direct and indirect fireline using hand and mechanized equipment east of Little Sand Creek, prepare and engineer water handling support from drop point 10 to sling site, and begin holding/ securing the fire in its current footprint to minimize catastrophic damage to high valued structures, recreation infrastructure. recreation lease sites, private recreation sites.						
7. Special Instructions:						
Coordinate with READs in areas with cultural resource concerns. Safety Officer will be working across all divisions of the incident and will be checking in with Division Supervisors.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	DIV A/ TAC 1	168.4750	141.3	168.4750	141.3	
TACTICAL	DIV M/ TAC 2	166.6750	141.3	166.6750	141.3	
TACTICAL	DIV Z/ TAC 3	167.1000	141.3	167.1000	141.3	
AIR TO GROUND	PRIMARY	171.100	0.00	171.100	0.00	
AIR TO GROUND	SECONDARY	151.1450	0.00	151.1450	100.0	
COMMAND	GOLD HILL	170.5000		165.0125	156.7	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
M. BELMONTE						

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

1. Incident Name:			3.			
LELAND COMPLEX			Branch:		Division/Group	
2. Operational Period:					Z	
Date/Time From: 07/19/2021 0600 MON		Date/Time To: 07/19/2021 2200 MON				
4. Operations Personnel						
DIVISION/GROUP SUPERVISOR		BRIAN WOLVERT		BRANCH DIRECTOR		
PLANNING OPS		JOE ALYEA SETH GRIMM (T)		LINE OPERATIONS		GREG VOLLHABER CORY HENRY (T)
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
C - 3 PATRICK 1		07/23	BARNEY	20	DP 30/0600	DP 30/2200
C - 1 MILLER ECHO		07/23	MAIDHER	20	DP 30/0600	DP 30/2200
E - 41 DS FIRE ENG 3		07/27		3	DP 30/0600	DP 30/2200
**** E - 24 STERLING SYSTEMS ENG 3		07/26		3	DP 30/0600	DP 30/2200
E - 36 AAA THUNDERBOLT ENG 4		07/27		3	DP 30/0600	DP 30/2200
E - 14 THREE RIVERS ENG 5		07/27		3	DP 30/0600	DP 30/2200
O -3 FALLER MOD 2A		07/23	GIBSON	2	DP 30/0600	DP 30/2200
O-31 EMTF			ARON JENKERSON	1	DP30/0600	DP30/2200
6. Control Operations/Work Assignments:						
Construct direct and in-direct fireline using hand and mechanized equipment south of the Palouse River using existing and natural features and begin holding/securing the fire in its current footprint to minimize catastrophic damage to high valued timber, structures, recreation infrastructure. recreation lease sites, private recreation sites and established mining claims.						
7. Special Instructions:						
Coordinate with READ in areas with cultural resource concerns.						
*** Identifies IA resource.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	DIV A/ TAC 1	168.4750	141.3	168.4750	141.3	
TACTICAL	DIV M/ TAC 2	166.6750	141.3	166.6750	141.3	
TACTICAL	DIV Z/ TAC 3	167.1000	141.3	167.1000	141.3	
AIR TO GROUND	PRIMARY	171.100	0.00	171.100	0.00	
AIR TO GROUND	SECONDARY	151.1450	0.00	151.1450	100.0	
COMMAND	GOLD HILL	170.5000		165.0125	156.7	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
M. BELMONTE					7/18/21	2056



INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name Leland Complex		2. Date/ Time Prepared 7/18/2021		3. Operational Period Date/Time 7/19/2021	
4. Basic Radio Channel Utilization Mode: W=Wideband Analog, N=Narrowband Analog, D=Digital, M=Mixed							
Channel	Label	Frequency	Tone	Mode	Assignment	Remarks	
1	Tac 1	RX: 168.4750	141.3		DIV Alpha		
		TX: 168.4750	141.3				
2	Tac 2	RX: 167.1000	141.3		DIV Zulu		
		TX: 167.1000	141.3				
3	Tac 3	RX: 166.6750	141.3		DIV Mike		
		TX: 166.6750	141.3				
4	Tac 4	RX: 168.0750	141.3				
		TX: 168.0750	141.3				
5	Tac 5	RX: 168.1000	141.3				
		TX: 168.1000	141.3				
6	CMD 1	RX: 173.9750	141.3		DO NOT USE		NOT AVAILABLE
		TX: 169.4750	141.3				
7	CMD 2	RX: 171.1250	141.3		DO NOT USE		NOT AVAILABLE
		TX: 166.6000	141.3				
8	Gold Hill	RX: 170.5000			All Resources - Command Net		FS Repeater
		TX: 165.0125	156.7				
9	Elk Butte	RX: 170.5000			All Resources - Command Net		FS Repeater
		TX: 165.0125	141.3				
10	A/G Sand	RX: 171.1000			Sand Fire resources only		
		TX: 171.1000					
11	A/G John	RX: 167.0625			Johnson Creek resources only		
		TX: 167.0625					
12	A/G I/A	RX: 151.1450			I/A Only		IDL Air to Ground. Do not use unless assigned to you
		TX: 151.1450	100.0				
13	IDL DIR2	RX: 159.2850	77.0		I/A Only		Do not used unless assigned to you
		TX: 159.2850	77.0				
14	IDL DIR4	RX: 159.4650	77.0		I/A Only		Do not used unless assigned to you
		TX: 159.4650	77.0				
15	VMED	RX: 155.3400			Medical Mutual Aid / Interop		Use ONLY if assigned
		TX: 155.3400	156.7				
16	Air Guard	RX: 168.6250			Air Guard- Aviation Emergencies		
		TX: 168.6250	110.9				

5. Prepared by (Communications Unit)

Rick Johnson

Rick Johnson, COML

MEDICAL PLAN (ICS 206), Adapted for FDA

1. Incident Name: Leland Complex – Sand Mtn Fire		2. Operational Period: Date From: 07/19/21 Date To: 07/20/21 Time From: 0600 Time To: 0600				
3. Medical Aid Stations:						
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?			
Leland ICP Medical Unit	Leland ICP/ Deary School	(434) 665-0444/ Command	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Moscow Ambulance	Camp Grizzly/ Palouse River Rd	Command	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
			<input type="checkbox"/> Yes <input type="checkbox"/> No			
			<input type="checkbox"/> Yes <input type="checkbox"/> No			
4. Transportation:						
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service			
Moscow Ambulance	Camp Grizzly/ Palouse River Rd	Command	<input type="checkbox"/> ALS <input checked="" type="checkbox"/> BLS			
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS			
Air Ambulance:			<input type="checkbox"/> ALS <input type="checkbox"/> BLS			
Lifeflight	Lewiston or next closest aircraft	911	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS			
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS			
5. Hospitals:						
Hospital Name	Address	Contact Number(s)	Distance	Trauma Center	Burn Center	Helipad
Gritman Medical Center	700 S. Main St Moscow, ID 83843 46° 43.681'N 117° 0.063'W	208-742-2511	32 miles	<input checked="" type="checkbox"/> Yes Level: <u>4</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
St. Joseph Regional Medical Center	415 6th Street Lewiston, Id 46° 25.014'N 117° 1.450'W	208-742-2511	64 miles	<input checked="" type="checkbox"/> Yes Level: <u>3</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Providence Sacred Heart Medical Center	101 W 8th Ave, Spokane, WA 99204 47° 38.950'N 117° 24.782'W	509-474-3131	88 miles	<input checked="" type="checkbox"/> Yes Level: <u>2</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Harborview Medical Center	325 9th Ave Seattle Wa 47° 36.177'N 122° 19.493'W	206-744-5735	310 miles	<input checked="" type="checkbox"/> Yes Level: <u>1</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6. Special Medical Emergency Procedures:						
Div-M 0-32 EMTF Brad Gillett Div- Z 0 -31 EMTF Aron Jenkerson Div-A contact Div Z for Line Medic Needs						
7. Prepared by (Medical Unit Leader): Name: Gene-Paul Matson, MEDL				Signature: 		
8. Approved by (Safety Officer): Name: Terry Trapp, SOF2				Signature: 		
ICS 206		IAP Page _____		Date/Time: 07/18/2021 1645		

Safety Message

Incident: Leland Complex	Date: 7/19/2021	Shift: Day
-----------------------------	--------------------	---------------

The COVID-19 pandemic has helped us learn the value of practicing good personal hygiene habits and reducing the spread of viruses, flu, common colds, and CAMP CRUD!

Lookouts: *We know how to establish lookouts: find a good spot, know the lay of the land and the fire environment, pay attention to changes, and communicate.*

- **CAMP CRUD lookouts:** Learn local factors we may be stepping into – What is the cleanliness and hygienic status of your work environment? Who are you working with and they are healthy? Can we work together without spreading illness? Being your own lookout means conducting your daily personal health assessment. If you are sick, be aware and don't spread it to others.

Communication: *This includes having a good system in place and sharing info early to all parties.*

- **CAMP CRUD Commo:** We must speak up if we see something that will be a vector for the spread of illness. Communicate and remind each other to maintain good hygiene habits.

Escape Routes: *Have an exit strategy and a timeline to use it, including a backup plan.*

- **CAMP CRUD Escape Routes:** *Set trigger points for when to back out of a situation and expand your personal space or wear PPE to increase safety from exposure. Set these early before things heat up – What mitigations (PPE, physical distancing, hand sanitizer etc.) will be used when? How long will these mechanisms be viable (clean PPE, upgrading PPE, etc.)?*

Safety Zones: *Survivable areas that are appropriately sized so we don't need to use additional protection.*

- **CAMP CRUD Safety Zones:** Buffer areas we create for ourselves using Module as One concepts to limit our environmental exposure. This also includes cleaning and hygiene protocols that ensure the space created with physical distancing remains viable and secure from the spread of viruses and illness. It can also mean staying away from others to create safe areas to work in – giving ourselves the time and space to validate we aren't going to spread any sickness.

Hazard Inventory Tool – Leland Complex



Please take the 5 minutes & fill out the Hazard Inventory Tool. Your assessment of safety hazards is greatly appreciated.

EA Gold Team Safety Group: Terry Trapp (SOF2), Kurt Schierenbeck (SOF2), Kim Lemke (SOF2), Rob Shields (SOF2)

Spot Forecast for Sand Mountain
National Weather Service Missoula MT
607 PM MDT Sun Jul 18 2021

DISCUSSION...Remaining hot and dry with relatively poor RH recovery. Solid high clouds will move over the region Monday. There is still a question whether or not there will be any instability to tap into. Right now, we're leaning on a low threat or isolated thunderstorms. There is a chance that southerly winds could develop for a few hours in the mid to late afternoon. The temperature forecast Monday is tricky because if clouds persist for much of the day it could be cooler. There is some indication from one of the high resolution models that there could be a few nocturnal showers Monday night, but will be light. Possible isolated thunderstorms Tuesday.

TONIGHT...

- * Sky/Weather.....Mostly clear.
- * CWR (> 0.10 Inch)...0 percent.
- * LAL.....1.
- * Min Temperature.....61-66.
- * Max Humidity.....44-49 percent.
- * Wind (20 ft).....Upslope 3 to 6 mph becoming downslope 2 to 4 mph.
- * Mixing Height.....6000 ft agl decreasing to less than 100 ft agl after sunset.
- * Mixing Winds.....North 5 mph.
- * Precip Amount.....0.00 inches.

MONDAY...

- * Sky/Weather.....Mostly cloudy, slight chance for a shower.
- * CWR (> 0.10 Inch)...0 percent.
- * LAL.....1.
- * Max Temperature.....86-92.
- * Min Humidity.....20-27 percent.
- * Wind (20 ft).....Downslope 2 to 4 mph becoming upslope 3 to 7 mph in the afternoon. Possible southeast winds 10 to 15 mph between 2 and 6 pm PDT.
- * Mixing Height.....Less than 100 ft agl increasing to 5000 ft agl in the afternoon.
- * Mixing Winds.....Southwest 5 mph.
- * Haines Index.....5 moderate.
- * Precip Amount.....0.00 inches.

MONDAY NIGHT...

- * Sky/Weather.....Partly cloudy, isolated shower overnight.
- * CWR (> 0.10 Inch)...0 percent.
- * LAL.....1.
- * Min Temperature.....59-64.
- * Max Humidity.....55-60 percent.
- * Wind (20 ft).....Downslope 1 to 4 mph.
- * Mixing Height.....4500 ft agl decreasing to less than 100 ft agl after sunset.
- * Mixing Winds.....Variable 3 mph.
- * Precip Amount.....0.00 inches.

TUESDAY...

- * Sky/Weather.....Partly cloudy, slight chance for a shower or thunderstorm in the afternoon.
- * CWR (> 0.10 Inch)...0 percent.
- * LAL.....2.
- * Max Temperature.....83-88.
- * Min Humidity.....26-31 percent.
- * Wind (20 ft).....Downslope 1 to 3 mph becoming upslope 3 to 6 mph.
- * Mixing Height.....Less than 100 ft agl increasing to 6500 ft agl in the afternoon.
- * Mixing Winds.....West 5 mph.
- * Haines Index.....2 very low.
- * Precip Amount.....0.01 inches.

Forecaster...Noble

Requested by...Mike Bowden

Type of request...WILDFIRE

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 1	INCIDENT TYPE: Wildfire
FIRE NAME: Leland Complex	OPERATIONAL PERIOD: July 19, 2021 0600-2000
DATE ISSUED: July 18, 2021	TIME ISSUED: 1900
UNIT: ID-PDS	PREPARED BY: Mike Bowden FBAN

INPUTS

WEATHER SUMMARY: See Fire Weather Forecast for more specifics

Sky/Weather: Mostly Cloudy with a slight chance of a shower

Temp: Maximum 86-92. Minimum in the low 60s.

RH: Min. 20-27%. Max. 55-60%

Wind: Downslope 2 to 4 mph becoming upslope 3 to 7 mph in afternoon. Possible SE winds 10 to 15 mph in the afternoon.

FUELS & FUEL MOISTURE: The fire is burning in all age and size classes of conifer fuels. Crown base height varies based on age. Surface fuel amounts increase with the age of the stands. Dead and down, logging and thinning slash will contribute to fire spread and intensity. Herbaceous and live woody fuels are green and will generally not actively burn. All dead fuels are very dry.

OUTPUTS - FIRE BEHAVIOR

GENERAL:

The fire is fuel and slope driven. The cloudy conditions will keep the fine fuel moisture a bit higher and suppress fire activity slightly. If the clouds break and direct sun reaches the fire expect an increase in activity. Fire spread is occurring through the surface fuels, generally backing and flanking spread. When the fire gets in alignment with slope expect upslope movement with single and small group torching. Flame lengths will be 2 to 5 feet with slow rates of spread. Spotting from torching trees will be short range.

SPECIFIC:

DIVS A – Fire activity will continue in the Duel Creek drainage network. The fire will flank to the south and move upslope towards the ridge. The recent use of water drops has been effective in checking this spread. The fire above DP 40 will continue to flank and back to the north until it reaches the younger timber stand.

DIVS M – The fire will continue to creep to the south through the regeneration between H-20 and the Division M/A break. The Bonami Creek fire should remain in its current footprint but will require additional mop-up to secure it.

DIVS Z – West of the Division Z/A break, the fire will continue to flank and back down to Big Sand Creek Road. The rest of the Division, expect to find heat in areas that have not been mopped up.

AIR OPERATIONS: The clouds should be high enough above the fire area not to impact operations.

SAFETY: Be aware of snags in areas recently burned out. The continued use of lookouts on high points is critical. The dense timber and steep topography make seeing when fire activity increases very difficult.

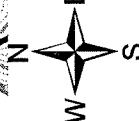
****Base all action on current and expected fire behavior****

IAP Map Pine Creek

Leland Complex
ID-PDS-000544

July 19th, 2021

542 acres at July 13th, 2021 21:27



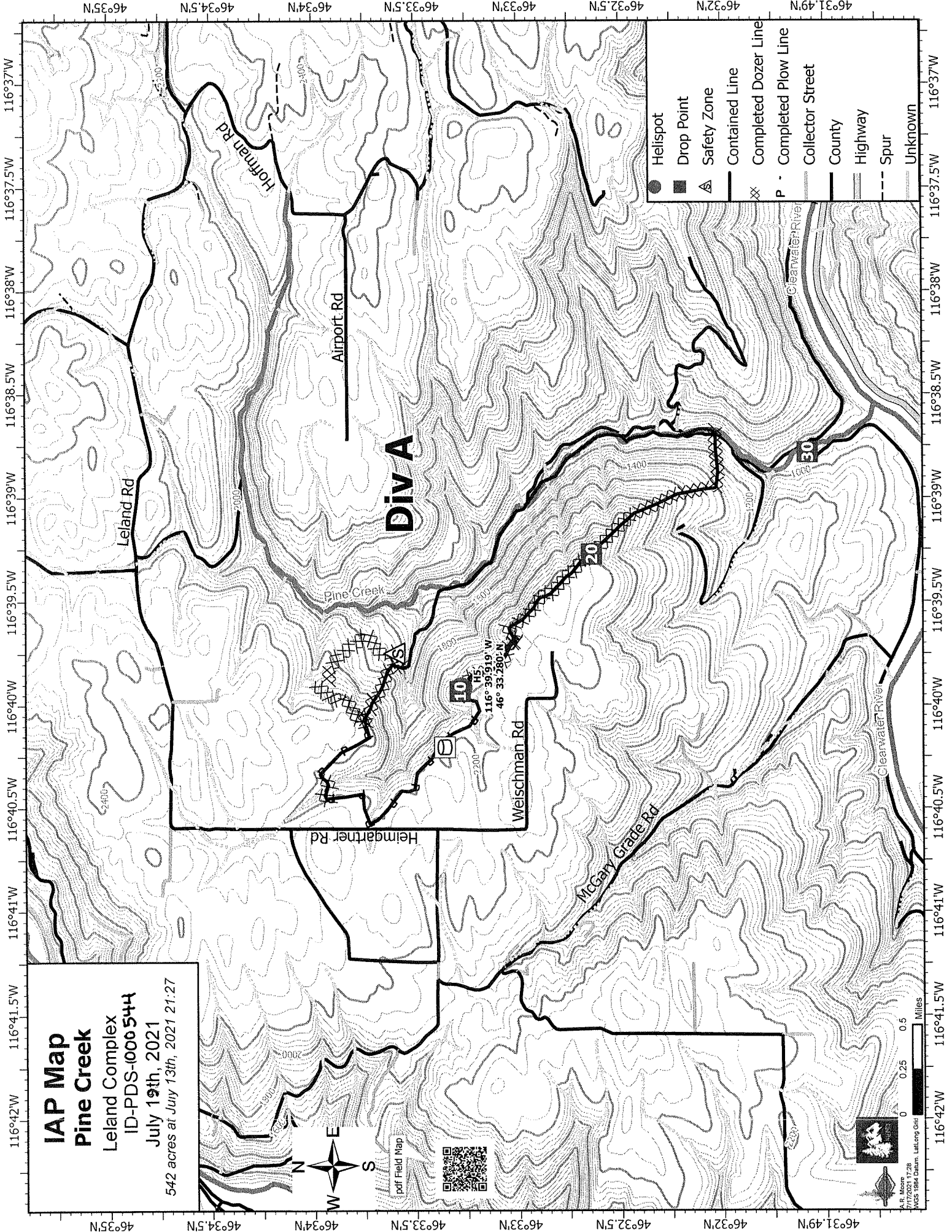
poiff Field Map



A. R. Moore & Co.
NASS 1884 Datum, Lat/Long GCS
0 0.25 0.5 Miles

	Helispot
	Drop Point
	Safety Zone
	Contained Line
	Completed Dozer Line
	Completed Plow Line
	Collector Street
	County
	Highway
	Spur
	Unknown

DIV A



IAP Map

Sand Mountain
Leland Complex

ID-PDS-000 585
July 19th, 2021

1428 acres at July 17th, 2021 11:10

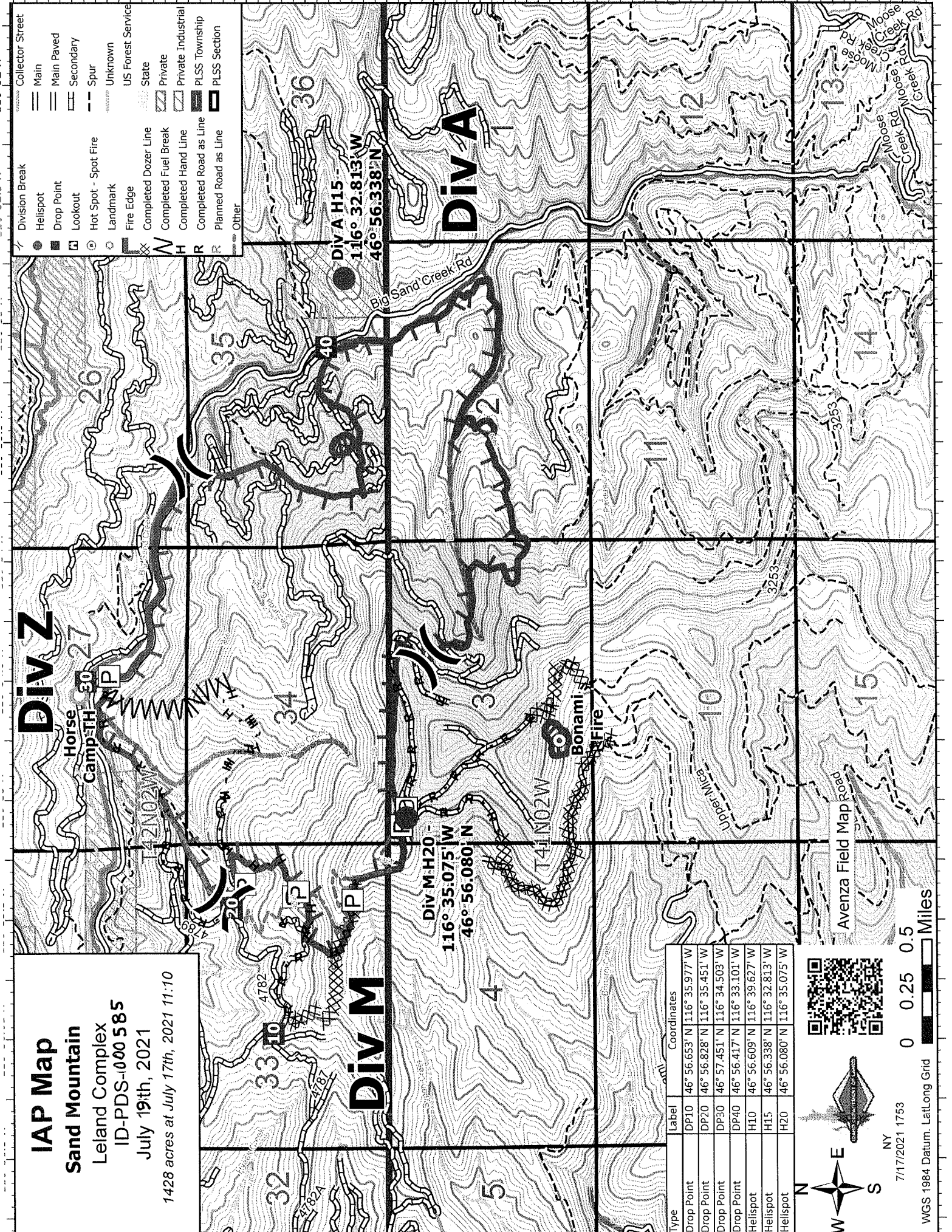
Div M

Div M H20 -
116° 35.075' W
46° 56.080' N

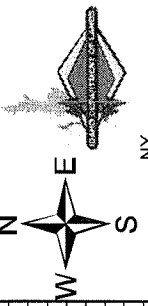
Div A H15 -
116° 32.813' W
46° 56.338' N

Div A

- Division Break
- Helispot
- Drop Point
- Lookout
- Hot Spot - Spot Fire
- Landmark
- Fire Edge
- Completed Dozer Line
- Completed Fuel Break
- Completed Hand Line
- Completed Road as Line
- Planned Road as Line
- Other
- Collector Street
- Main
- Main Paved
- Secondary
- Spur
- Unknown
- US Forest Service
- State
- Private
- Private Industrial
- PLSS Township
- PLSS Section



Type	Label	Coordinates
Drop Point	DP10	46° 56.653' N 116° 35.977' W
Drop Point	DP20	46° 56.828' N 116° 35.451' W
Drop Point	DP30	46° 57.451' N 116° 34.503' W
Drop Point	DP40	46° 56.417' N 116° 33.101' W
Helispot	H10	46° 56.609' N 116° 39.627' W
Helispot	H15	46° 56.338' N 116° 32.813' W
Helispot	H20	46° 56.080' N 116° 35.075' W



7/17/2021 1753 NY
WGS 1984 Datum, LatLong Grid
0 0.25 0.5 Miles

Leland Complex

Tentative DMOB List

07/19/2021 – DMOB: If you are on this list, please see DMOB Unit at the Check-in Area at assigned time.

07/19/2021 – No DMOB scheduled currently

07/20/2021 – Tentative DMOB scheduled

0-10	HEQB(t)	Fisher	Sand Mtn Fire
-------------	----------------	---------------	----------------------

07/21/2021 – Tentative DMOB scheduled

E-6	Troy Fire Service	ENG6	Sand Mtn Fire
------------	--------------------------	-------------	----------------------

All personnel flying commercial airlines must provide the following information 72 hours in advance to DMOB Unit so that flights can be requested:

- Name as it appears on their photo identification
- Date of birth
- Rental vehicle status and location where it was picked up
- Departure jetport
- Destination jetport
- Email address for itinerary
- Contact phone #

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.

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."

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	Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request	Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location	Descriptive Location & Lat. / Long. (WGS84)
Incident Name	Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander	Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Patient Care	Name of Care Provider <i>(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:

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication

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.