

South Platte RD
Harris Park RX
BRIEFING PACKET

Friday, October 20th, 2023

Financial Codes

AD Employees: NFHF1224 (0212)

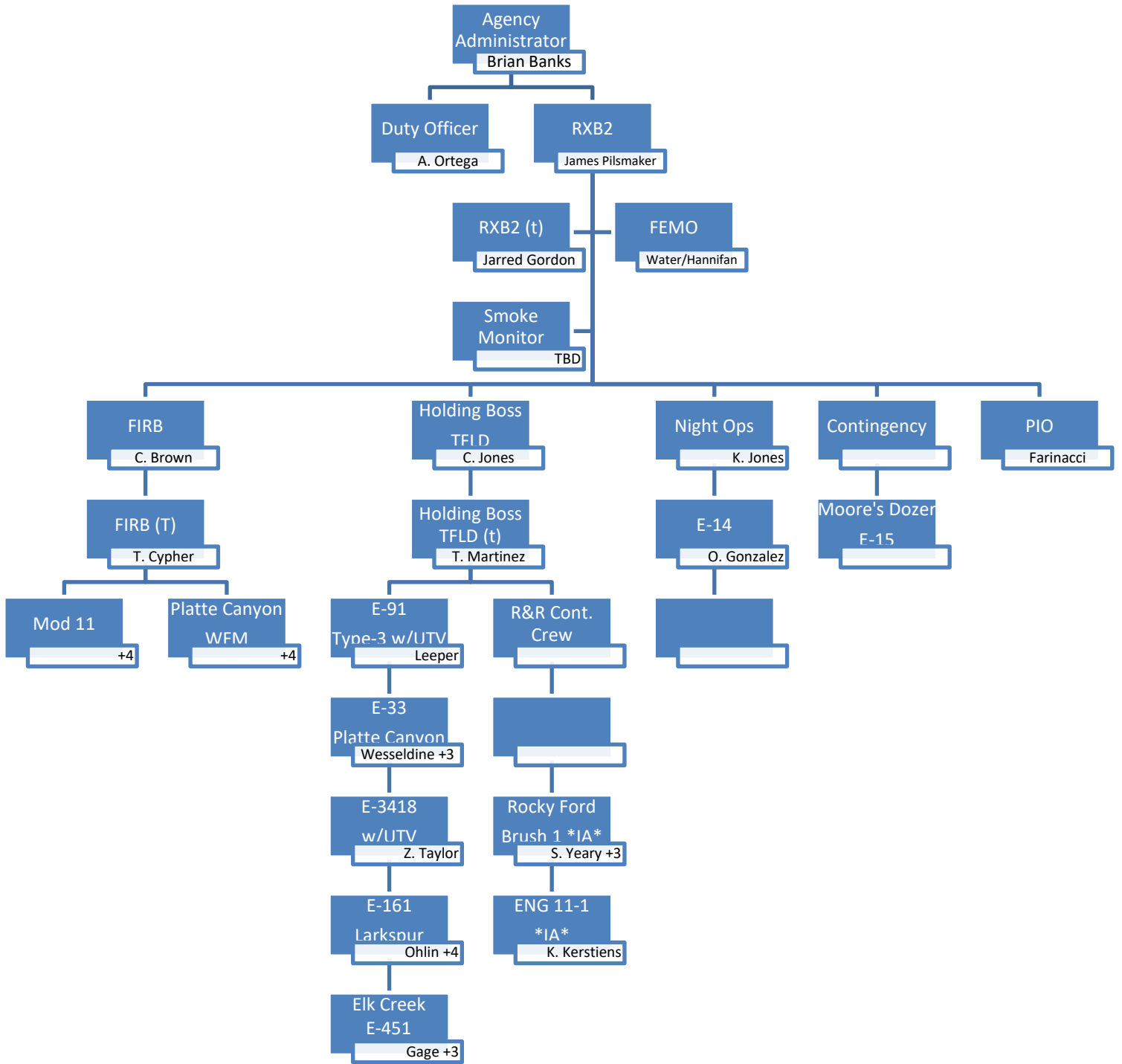
DFPC Reimbursable: IRHF3622 (0212)

BLM: LLCOF01000-LF6900-LRRFCX216000 (22X)

VIPR: IRFHF3622

Harris Park LZ HELISPOT COORDINATES

N 39° 30.973' X W 105° 30.395'



GOALS AND OBJECTIVES

Resource Objectives:

1. Create sustainable forest conditions that are resilient to fire, insect, and diseases, while providing for diverse wildlife habitats, recreational opportunities, and sustainable watershed conditions
2. Reduce the risk, intensity, and hazards associated with a high-intensity wildfire near the Bailey community.
3. Reintroduce prescribed fire into fire adapted ecosystems to restore historical fire regimes and condition class ratings.

Prescribed Fire Objectives:

1. Maintain firefighter and public safety to the maximum extent possible and minimize fire in any untargeted areas, while still achieving consumption objectives.
2. Introduce fire to a minimum of 75% of the flammable grasses, litter and 1-100 hour fuels, measured by ocular estimate immediately post-burn.
3. Achieve no less than 6-foot scorch heights measured by ocular estimates immediately post-burn.

Acceptable over story mortality across the entire project area:

Size Class (DBH)	Douglas-fir, lodgepole pine, limber pine, Engelmann spruce	Ponderosa Pine
Biomass (<12")	50-100%	50-75%
Overstory (>12")	30%	5%

Achieve the following consumption objectives:

Natural and Activity Fuels:	Goal	Acceptable Range
1 hour	70%	50-100%
10 hour	60%	50-90%
100 hour	50%	30-80%
Duff	50%	0-60%

Prescription Parameters:

Environmental or fire behavior (or both)

Fuel Models: TU3, GS1	Low-end	High-end	Desired
Environmental			
Probability of Ignition (%) Unshaded	40	80	70
Mid Flame wind speed(mph)*	0	≤7	2-4
20 ft. Wind Speed(mph)	0	≤24	7-14
Wind Direction**	E,S,W	E,S,W	E,S,W
1-hr fuel moisture (%)	12	4	5
10-hr fuel moisture (%)	15	7	9
Live herbaceous fuel moisture (%)	120	30	60
Fire Behavior			
Flame Length*** (feet)	0-1	1-3	1-2
Spotting Distance (miles)	0-.2	.4	.3

Communications

1. Command frequencies:

LABEL	RX	TX	TONE	ASSIGNMENT
PIKE REPEATER	171.1375	164.9875	151.4 (MT. BAILEY)	COMMAND
PIKE REPEATER	171.1375	164.9875	136.5 (MT. EVANS)	COMMAND 2

2. Tactical frequencies:

LABEL	RX	TONE	TX	TONE	ASSIGNMENT
PIKE TAC	169.1250	NA	169.1250	131.8	Holding
R2 FTAC1	168.6750	NA	168.6750	136.5	Firing
V-FIRE 21	154.280	156.7	154.2800	114.8	COOP/MEDICAL

3. Air operations frequencies:

LABEL	RX	TX	TONE	ASSIGNMENT
A/G 35	167.2250	167.2250	151.4	AIR TO GROUND
A/G 10	166.9375	166.9375	162.2	AIR TO GROUND

SAFETY INFORMATION

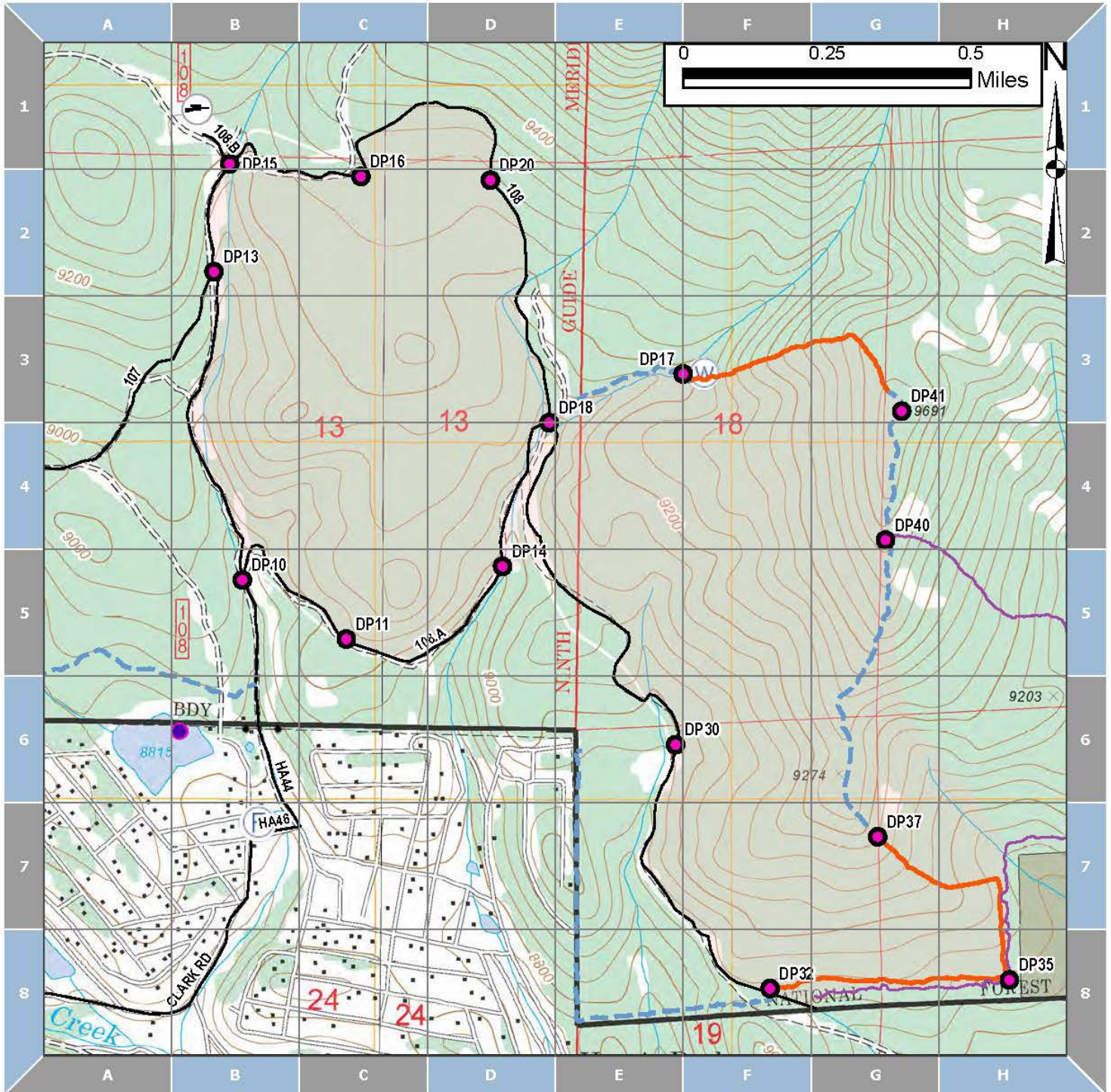
- Exercise extreme caution driving on Highway 285, expect heavy traffic
- **Lookouts:** Firing Bosses need to identify lookouts for your modules. All Burn personnel will also serve as lookouts.
- **Communications:** Ensure you know who you are working for and that you have the correct frequencies.
- When possible utilize control lines as **Escape Routes to Safety Zones.**
- Ensure vehicles are parked in a good location
- Be aware of foot and UTV traffic on dozer lines
- Pay special attention to any public that may have inadvertently walked into the unit. Notify your fireline supervisor in order that they may be escorted out.
- Rx weather monitor on site, and weather readings will be announced over the radio every hour, unless requested otherwise by burn boss
- EMT/WFRs to be announced day of ignitions if available otherwise first responders and first aid /CPR trained individuals will assess injuries.
- Ignition and Holding teams should be aware of snags, fence lines, WUI hazards and footing.
- If you see something, say something!

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

1. Incident/Project Name		2. Operational Period						
Payne Gulch Prescribed Fire Plan		Date/Time						
3. Ambulance Services								
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes <input type="checkbox"/> No <input type="checkbox"/>					
Platte Canyon FD	153 Delwood Dr Bailey, CO 80421	911	<input checked="" type="checkbox"/> <input type="checkbox"/>					
Elk Creek FD	11993 Blackfoot Rd Conifer, CO 80433	911	<input checked="" type="checkbox"/> <input type="checkbox"/>					
4. Air Ambulance Services								
Name	Phone	Type of Aircraft & Capability						
Flight For Life	720-321-3900	Astar B3 "Lifeguard One" St. Anthony Hospital Lakewood, Co						
Flight For Life	970-668-3300	Astar B3 "Lifeguard Two" St. Anthony Summit Medical Center Frisco, CO						
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
	Swedish Medical Center 501 E Hampden Ave Englewood, Co 80113	Lat: 39 39.282 Long: -104 58.835 VHF: VFIRE 21	15	45		303-788-6911	<input checked="" type="checkbox"/>	
St. Anthony Hospital 11600 W 2nd Pl Lakewood, Co 80228	Lat: 39 42.949 Long: -105 7.712 VHF: VFIRE 21	15	45	720-321-0000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 1 Trauma Center	
UCHealth Anschutz Medical Center- 12604 E 16th Ave Aurora, CO 80045	Lat: 39 44.537 Long: -104 50.543 VHF: VFIRE 21	20	60	720-848-9111	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 1 Trauma Center	
Conifer Medical Center 26659 Pleasant Park Rd Conifer, Co 80433	Lat: Long: VHF:		20	303-647-5300	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Health Clinic	
6. Division Branch Group		Area Location Capability						
All Units		EMS Responders & Capability:		Platte Canyon FD ALS				
		Equipment Available on Scene:		N/A				
		Medical Emergency Channel:		VFIRE 21				
		ETA for Ambulance to Scene:						
		Air:		20				
		Ground:		5				
		Approved Helispot:		Platte Canyon Station #2				
		Lat:		39 26.246'				
		Long:		-105 27.694				
		EMS Responders & Capability:						
Equipment Available on Scene:								
Medical Emergency Channel:								
ETA for Ambulance to Scene:								
Air:								
Ground:								
Approved Helispot:								
Lat:								
Long:								

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: <u>Considerations:</u> 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.					



Legend

	Shooting Area		Gate		Handline
	Drop Points		Helispot		Dozer Line
	Fire Station		Water Source	Unit Name & Size	
	Roads				Unit LM - 278 acres
					Unit R - 385 acres

