

Incident Risk Assessment		Incident Wolverine/Blankenship Fires																
Identification of Hazards and Risk Assessment		Mission Objective(s): Leaders Intent: Safety of Incident Responders and Public. Provide an Analysis of Risks and Mitigations to all Fire Personnel.																
Pre-mitigation				Mitigation(s), Warnings, and Remedies								Post-mitigation						
Hazards	Probability	Severity	Risk Level	D I V I S I O N	D I V I S I O N	D I V I S I O N	F I R S T C K	E q u i p R e c v	B l a n k e n s h i p					Probability	Severity	Risk Level	Acceptable Yes/No	
Air Operations/ both Fixed and Roto-Winged	Frequent	Catastrophic	HIGH	X	X									Follow "Aviation Watch-Out Situations" on page 44, IRPG, refer to page 57, IRPG for directing bucket drops, Ensure positive communication with air resources, Stay clear of all bucket and retardant drops, monitor all air to ground frequencies, avoid flight patterns over structures and never rely on air resources as your only evacuation method for injured persons.	Remote	Catastrophic	HIGH	YES
Travel/Vehicle travel to, on the line, and in town. School Busses Logging Animals	Frequent	Critical	HIGH	X	X									Practice attentive and defensive driving. Minimize travel, avoid travel at night, reduce speed, Utilize a spotter or look before you back-up. Follow established travel plan in camp. Watch out for children and school bus stops. Watch your speed. Roads through the fires are dusty. Maintain a good sight distance from the vehicle in front of you. Keep your windows clean. Headlights on, follow 20 mph speed limit, use channel 14 on CB to communicate if needed.	Probable	Marginal	MEDIUM	YES
Travel via water craft	Occasional	Marginal	MEDIUM											All passengers are to follow boat captains' instructions. All passengers are to complete a briefing prior to departure, on all relevant safety procedures and safety equipment including PFD's			MEDIUM	
Fire Line Serious Injury/Accident	Occasional	Critical	MEDIUM	X	X									Notify Communication. Implement Serious Incident Protocols (Incident Within an Incident); Follow Medical Protocols in Medical Plan (206). Use Medical Expertise, for-Assessment, Stabilization, etc. Don't Commit Resources Where We Can't Meet" Dutch Creek Protocols" Maintain a designated medevac aircraft. Identify and designate medevac sites.	Remote	Critical	MEDIUM	YES
Saw Work Power Tools	Probable	Critical	HIGH	X	X									Avoidance, mark and flag. Qualified sawyers to fell- scout-communicate; monitor wind; go - no go assessment prior to felling. Qualified personnel only.	Probable	Marginal	MEDIUM	YES
Fish Lake Airstrip	Occasional	Catastrophic	HIGH	X	X									No walking, camping, driving or parking on the airstrip.	Occasional	Critical	MEDIUM	YES
Stinging Insects and Rattlesnakes	Probable	Critical	MEDIUM	X	X									Canvas crews for members that may know they are allergic; ensure they have their medication; be careful when eating and drinking to avoid insect stings to the mouth; if stung keep sting area clean and bandaged. Be aware you are in snake country; watch where you step and reach.	Occasional	Marginal	LOW	YES
Steep Terrain/ Rolling Debris/Hazard Trees	Occasional	Catastrophic	HIGH	X	X									Maintain spacing when working and walking. Don't work above other personnel. Evaluate necessity to send personnel into areas with limited access. Post lookouts IRPG page 6. Evaluate the need to be in areas with hazard trees. Fell those if necessary, flag and avoid. If you must enter an area with these issues consider using heavy equipment to remove them rather than sawyers. Remember, spruce trees, both dead and alive, can fall at any time. They don't have a tap root.	Frequent	Marginal	MEDIUM	YES
Indirect Fireline	Occasional	Marginal	MEDIUM	X	X									Post lookouts, identify escape routes and safety zones IRPG page 6. Review strategy/indirect attack IRPG page 87.	Occasional	Marginal	MEDIUM	YES
Resource Transition	Frequent	Critical	HIGH	X	X									New Personnel are constantly rotating in. Make Sure They are Aware of Leaders Intent. Ensure adequate directions are given and understood and make certain Supervision is in place (span of control). Give tailgate safety sessions before each task/job. Give new personnel assigned to location a thorough briefing prior to work.	Frequent	Marginal	MEDIUM	YES
Specialized Equip-UTV, ATV,	Probable	Critical	HIGH	X	X									Qualified operators, safety briefings, use required and proper PPE. Wear seat belts.	Moderate	Marginal	LOW	YES
Illness - Line and Camp	Frequent	Probable	HIGH	X	X									Medical Personnel and Safety to stress personal hygiene in order to avoid camp sickness. Wash Hands Frequently.	Probable	Marginal	MEDIUM	YES
Structure Protection/HAZMAT	Occasional	Marginal	MEDIUM	X	X									Maintain Good SA. Make sure structure protection plan has taken into consideration safety ingress and egress. Stay clear of all burned structures. Review IRPG pages 34-36.	Probable	Marginal	MEDIUM	YES
Heat Illness Dehydration	Occasional	Critical	MEDIUM	X	X									Drink sufficient liquids; ensure personnel are replacing electrolytes as well as water. Manage your core temp. Take frequent breaks and never work alone. Also, get plenty of rest when in camp.	Improbable	Negligible	LOW	YES
Travel/Foot	Frequent	Critical	HIGH	X	X									Watch footing, slow down. Watch spacing.	Probable	Marginal	MEDIUM	YES
Heavy Equipment Logging	Frequent	Critical	HIGH	X	X									Keep a minimum of two tree lengths away from operating heavy equipment. Make sure the operator knows you are in the area. Make positive eye contact with operator when approaching. Stay in contact with the heavy equipment boss and wear ear protection when appropriate. Avoid line bight/cable rub, and wear caulk boots to logs.	Probable	Marginal	MEDIUM	YES
Trains	Remote	Catastrophic	HIGH	X	X									The train tracks at Entiat spike and the main ICP are active. Use caution and look both ways before crossing.	Remote	Improbable	LOW	YES
Weather	Frequent	Critical	HIGH	X	X									Stay alert for changing weather. Listen carefully to emergency weather reports. Review the lighting guidelines listed in the IRPG. Flash flooding is a possibility near burned watersheds.	Probable	Marginal	MEDIUM	YES
Spike and Base Camps	Frequent	Critical	HIGH	X	X									Keep the camp area clean to avoid issues with the local wildlife. Wash hands frequently to avoid the camp crud and order yellow jacket traps from supply if these insects are a problem.	Probable	Marginal	MEDIUM	YES
Hypothermia	Probable	Critical	HIGH	X	X									Wear proper layered clothing. Guard against getting wet. Get in a heated vehicle or near a warming fire if you do and notify supervisor and line EMT's.	Occasional	Marginal	MEDIUM	YES
Fire Rehabilitation	Frequent	Critical	HIGH	X	X									Stay clear of heavy equipment. Remember there are many risks even though the fire behavior has moderated	Remote	Marginal	MEDIUM	YES

Operations Section Chief

Marcus Johns OSC2, Tony Gilmer OSC2 (T)

9-21, 22, 23, 24 -2015 Day

Safety Officer

Dick Dunton SOF2, Lonnie Cawston SOF2

Date / Time:

9-20-2015 @1700

