

Risk Assessment Worksheet				1. Incident Name: CRATER RIDGE FIRE WY-BHF-000280				2. Location: BIG HORN NATL. FOREST			
Tactical Mission: All Areas of the Fire Indirect / Direct				4. Name and Title of Preparer: CRAIG HASLAM SOF2, BOB VOSBURG SOF2				5. Date Prepared: Tuesday, July 27, 2021			
Identify Hazards		Assess Hazards			Risk Control Options		Residual Risk			Decision	Implement
7. Task	8. Hazard	9.. Hazard Probability	10. Severity	11. RAC	12. Identify hazard mitigations & measures	13. Hazard Probability	14. Severity	15. RAC	16. Task Necessary?	17. Hazard Control Assigned to:	
IMMEDIATE KNOWN HIGH RISKS	Snags and falling trees in and around the fire area, including snags from old growth stands	Possible	Critical	High	Scout area and identify Hazard Trees. Minimize exposure by utilizing heavy equipment for line construction when possible. Utilize qualified sawyers.	Unlikely	Critical	Moderate	YES	ALL	
	Bears in FOB, near sleeping areas, and spike camps	Likely	Critical	Extremely High	Keep a clean, food clear camping area and utilize Bear Country protocol.	Unlikely	Critical	Moderate	YES	Logistics	
	Driving from the ICP, FOB, and Spike Camps to fire. Probable interaction with the public, fire resources and wildlife.	Likely	Critical	Extremely High	Slow down, remain alert/undistracted, headlights on, seat belt use, pay attention to traffic patterns and drive defensively.	Rare	Catastrophic	Moderate	YES	ALL	
	Steep Rocky Terrain	Likely	Catastrophic	Extremely High	Recon area with flight if possible, utilize information from Avenza and collector to identify potential hazards in unfamiliar areas. Evaluate Risk vs. Value. If in Doubt - Stay Out	Unlikely	Critical	Moderate	YES	Operations	
	Safety Zones are inadequate in size for all personell that may have to use it.	Likely	Critical	Extremely High	Increase size of Safety Zones to accommodate the increased number of personell in the areas.	Unlikely	Critical	Moderate	YES	Operations	
Scouting/Monitoring/Recon - Ground	Scouting unseen areas in Forests w/ Snags, Dead, Down, and Weakened Trees	Likely	Catastrophic	Extremely High	Ensure that communications is available in all areas that crews will be in. Have a plan and share it with your supervisors so they know of your location and actions. Identify Helispots.	Unlikely	Critical	Moderate	YES	Operations	
Heavy Equipment Operations	Working around Heavy Equipment	Likely	Catastrophic	Extremely High	Ensure that the Heavy Equipment are working with spotters and have communications with them and others working in the area. Ensure that proper distance is kept from heavy equipment. Maintain communications and eye contact with operator if there is a need to be in close proximaty.	Unlikely	Moderate	Low	YES	Operations / Safety	
	Chipper Operations	Likely	Catastrophic	Extremely High	Complete JHA/Risk Analysis for Chippers and brief crews that will be working with the Chipper Operators	Rare	Critical	Moderate	YES	Operations	
AIR OPERATIONS											
Bucket drops	Being Struck by Bucket, water, trees or branches felled by bucket or water	Possible	Critical	High	Maintain communications with Helicopter and Air Attack. Maintain safe working area away form helicopter and follow guidelines in IRPG.	Rare	Critical	Moderate	YES	Operations	
Retardant drops	Being Struck by retardent or trees and branches felled by retardant	Possible	Critical	High	Maintain communications with Air Attack. Maintain safe working area away form drop zones and follow guidelines in IRPG.	Rare	Critical	Moderate	YES	Operations	
	Type 1 Helitanker Drops	Possible	Catastrophic	Extremely High	Establish communications with Pilot. Maintain safe working area away from drop zones and clear all personnel from the area prior to drop. Inform Pilot of drop accuracy. Follow guidelines in IRPG.	Rare	Critical	Moderate	YES	Operations	
Aerial Ignitions	Unplanned ignitions outside of plan area	Possible	Critical	High	Conduct pre-flight briefing and familirization flight. Review Aerial Igmtion Plan prior to implementing. Establish communications with Pilot. Maintain safe working area away from ignition zones and clear all personnel from the area prior to ignition. Inform Pilot of drop accuracy. LCES in place.	Unlikely	Critical	Moderate	YES	Operations	