STEIN FIRE

DAY SHIFT: 0600 - 2000

Photograph Courtesy of Jim Stone

INCIDENT ACTION PLAN
WEDNESDAY, AUGUST 24, 2016

ID-SCF-016269 P4KMF6(O413)

GPS FORMAT
DATUM :
NAD 83 ZONE 11N
DD.MM.SS

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: DAY	
STEIN	Date/Time From: 08/24/2016 0600 WED	Date/Time To: 08/24/2016 2200 WED

3. Objective(s):

OBJECTIVES:

1. Great Basin Team 3 and the Salmon-Challis National Forests will provide for fire fighter and public safety through a risk-informed approach that implements strategies and tactics committing responders only to operations where we can be assured of success, meeting the mission of the team and the agency with the least amount of risk to our people.

2. Protect private property and public infrastructure within the fire planning area, including Highway 93 corridor, Big Flat, Tower Creek, Kriley Gulch, 4th of July Creek, Sheep Creek, Stein Mountain Lookout and communication site from fire damage utilizing standard wildland fire suppression tactics.

3. Provide point protection and suppression activities at appropriate times.

4. Work with resource advisors to develop strategies and tactics that meet the incident objectives while minimizing impacts to natural and cultural resources.

5. Maintain positive working relationships with our state and local governments, partners, and other Federal agencies.

PRIORITIES:

1. Firefighter and public safety is our first priority.

GUIDING PRINCIPLES:

1. The primary means by which we implement command decisions and maintain unity of action is through the use of common principles of operations.

4. Operational Period Command Emphasis:

Engaged discussion on minimizing responder exposure to risk associated with managing the incident.

General Situational Awareness:

5. Site Safety Plan Required? Yes ☐ No ☒

Approved Site Safety Plan(s) Located at:

6. Incident Action Plan (the items checked below are included in this Incident Action Plan):

☒ ICS 202	☐ ICS 207	Other Attachments:
☒ ICS 203	☐ ICS 208	☒ READ INFO
☒ ICS 204	☒ ICS 220	☐
☒ ICS 205	☒ Map/Chart	☐
☐ ICS 205A	☒ Weather Forecast/Tides/Currents	☐
☒ ICS 206		

7. Prepared by: ROSE HENDERSON	Position/Title: PSC2	Signature:
8. Approved by Incident Commander:	Name: MARK ROSENTHAL	Signature:
ICS 202	**IAP Page**	Date/Time: 08/23/2016 2030

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:	2. Operational Period: DAY	
STEIN	Date/Time From: 08/24/2016 0600 WED	Date/Time To: 08/24/2016 2200 WED

3. Incident Commander(s) and Command Staff:	
IC/UC	MARK ROSENTHAL RON C BOLLIER (T)
SAFETY OFFICER	DAN ALBEE SKEET HOUSTON (T)
INFORMATION OFFICER	DOROTHY HARVEY JIM STONE
SECURITY MANAGER	DAVID HELMRICK

4. Agency/Organization Representative(s):	
Agency/Organization	**Name**
AGENCY REPRESENTATIVE	KEN GEBHARDT CHERI FORD(T)

5. Planning Section:	
CHIEF	ROSE HENDERSON
RESOURCES UNIT	BOB REESE JAN GRISEDALE
SITUATION UNIT	TONY PISCOPO
DEMOBILIZATION UNIT	EDWIN PAUL
INCIDENT METEOROLOGIST	JACK MESSICK
FIRE BEHAVIOR ANALYST	KEN RODGERS
STRATEGIC OPERATIONAL PLANNER	CHRIS WAVERLIK (T)
GIS SPECIALIST	ROBIN DUNN
INCIDENT TECHNOLOGY SUPPORT SPECIALIST	KEVIN O HOFFMAN JAYNE WEISS (T)
STATUS CHECK IN	ERIC ANTLE (T)
RESOURCE ADVISOR	LACY WHITEHOUSE

6. Logistics Section:	
CHIEF	KEVIN CASSIDY SCOTT RICHEY (T)
SUPPLY UNIT	MARDEL MILLIRON
FACILITIES UNIT	MICHAEL KINNE
GROUND SUPPORT UNIT	BILL TUGGLE
COMMUNICATIONS UNIT	BRYAN GRANATH
MEDICAL UNIT	CURTIS BAKER
FOOD UNIT	SHARON TAUBE
ORDERING MANAGER	TERRI BERGER
RECIEVING & DISTRIBUTION	RICH O'QUINN DANNY SULLIVAN

7. Operations Section:		
OPS SECTION CHIEF	RANDY ANDERSON BILL PANAGOPOULOS (T)	
PLANNING OPS	MICHAEL BOOMER HEATH COTA (T)	
DIVISION/GROUP	A	BRIAN BUSH
DIVISION/GROUP	M	JON HOLMES TODD ZUMHOFE (T)
DIVISION/GROUP	R	TODD MURRAY
DIVISION/GROUP	IA	TODD HAYNES

7b. Air Operations Branch:	
AIR OPS BRANCH DIRECTOR	BILL HAYES
AIR SUPPORT SUPERVISOR	PAUL BORCHERDING

8. Finance/Administration Section:	
CHIEF	DARCY CROTTEAU
TIME UNIT	COLLEEN GOFF
PERSONNEL TIME RECORDER	TRACIE WINFREY ALYCE BRANNIGAN (T)
COMPENSATION UNIT	
COST UNIT	JULIEANN FREDERICK (T)

9. Prepared By:	Name: BOB REESE	Position/Title: RESL	Signature:
ICS 203	IAP Page	Date/Time: 08/23/2016 2030	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:	3.	
STEIN	**Branch:**	**Division/Group:** A
2. Operational Period: DAY		
Date/Time From: 08/24/2016 0600 WED	Date/Time To: 08/24/2016 2200 WED	

4. Operations Personnel

OPERATIONS CHIEF	RANDY ANDERSON BILL PANAGOPOULOS (T)	**PLANNING OPS**	MIKE BOOMER HEATH COTA (T)
AIR ATTACK SUPERVISOR		**DIVISION/GROUP SUPERVISOR**	BRIAN BUSH; JEREMY COWIE TRAVIS DENISON (T)

5. Resources Assigned this Period

Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
EMPF	09/03	NATE BOGENSCHUTZ	1	ICP/0600	ICP/2200
EMTF	08/24	JASON SARTIN	1	ICP/0600	ICP/2200

6. Control Operations/Work Assignments:

TASK: Continue to monitor fire and mop up as needed. Assist with additional rehab needs
PURPOSE: To remove threats and meet fire suppression repair standards as identified by the Salmon-Challis N.F.
END STATE: Natural and cultural resource impacts are minimized.

7. Special Instructions:

1. RISK: The intention of **Life First** is about eliminating unnecessary exposure in the wildland fire environment. When used by all, the mitigation measures supplied in the 215a will significantly increase the odds that everyone will go home. With the commitment of all to STOP, THINK, TALK, AND THEN ACT, we will help eliminate unnecessary exposure.
2. EMT's available for Divs A,R,M and will be staged at Stein Spike.
3. SOFR O'Brien to float between Divs. A, M, & R.
4. Be prepared for 0700 IR flight to Divs A,M, & R.

8. Division/Group Communication Summary

Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7	168.0750	131.8	170.4250	131.8	A
TACTICAL	1	168.0500	131.8	168.0500	131.8	A
AIR TO GROUND	14	169.150		169.150		A
AIR TO GROUND	15	168.7250		168.7250		A

9. Prepared By (Resource Unit Leader)	Approved By (Planning Section Chief)	Date	Time
BOB REESE	ROSE HENDERSON	08/23/2016	0636

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:	3.	
STEIN	**Branch:**	**Division/Group:**
2. Operational Period: **DAY**		**M**
Date/Time From: 08/24/2016 0600 WED	Date/Time To: 08/24/2016 2200 WED	

4. Operations Personnel

OPERATIONS CHIEF	RANDY ANDERSON BILL PANAGOPOULOS (T)	**PLANNING OPERATIONS**	MIKE BOOMER HEATH COTA (T)
DIVISION/GROUP SUPERVISOR	JON HOLMES TODD ZUMHOFE (T)	**AIR ATTACK SUPERVISOR**	

5. Resources Assigned this Period

Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
SALT LAKE T21A	08/31	JESSE CARPENTER	19	STEIN SPIKE/0600	ICP/2000

6. Control Operations/Work Assignments:

TASK: Continue to monitor and mop up as needed. Assist with additional rehab needs.
PURPOSE: To remove threats and meet suppression rehab standards as identified by the Salmon-Challis N.F.
END STATE: Natural and cultural resource impacts are minimized.

7. Special Instructions:

1. Coordinate with READs and follow resource guidance as provided by the DIVS.
2. RISK: The intention of **Life First** is about eliminating unnecessary expoaure in the wildland fire environment. When used by all, the mitigation measures supplied in the 215a will significantly increase the odds that everyone will go home. With the commitment of all to STOP, THINK, TALK, AND THEN ACT, we will help eliminate unnecessary exposure.
3. EMT's available for Divs A,R,M and will be staged at Stein Spike.
4. Be prepared for 0700 IR flight to Divs A,M,& R.

8. Division/Group Communication Summary

Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7	168.0750	131.8	170.4250	131.8	A
TACTICAL	3	168.6000	131.8	168.6000	131.8	A
AIR TO GROUND	14	169.150		169.150		A
AIR TO GROUND	15	168.7250		168.7250		A

9. Prepared By (Resource Unit Leader)	Approved By (Planning Section Chief)	Date	Time
BOB REESE	ROSE HENDERSON	08/23/2016	0636

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.	
STEIN		Branch:	Division/Group: R
2. Operational Period: DAY			
Date/Time From: 08/24/2016 0600 WED	Date/Time To: 08/24/2016 2200 WED		

4. Operations Personnel

OPERATIONS CHIEF	RANDY ANDERSON BILL PANAGOPOULOS (T)	PLANNING OPERATIONS	MIKE BOOMER HEATH COTA (T)
DIVISION/GROUP SUPERVISOR	TODD MURRAY	AIR ATTACK SUPERVISOR	

5. Resources Assigned this Period

Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG6 ENG6 ID-SCF-E-681	08/30	ADAM HULSE	5	STEIN SPIKE/0600	ICP/2000

6. Control Operations/Work Assignments:

TASK: Continue to monitor and mop up as needed. Assist with additional rehab needs.
PURPOSE: To remove threats and meet suppression repair standards as identified by the Salmon-Challis N.F.
END STATE: Natural and cultural resource impacts are minimized.

7. Special Instructions:

1. Coordinate with READs and follow resource guidance as provided by the DIVS.
2. RISK: The intention of **Life First** is about eliminating unnecessary exposure in the wildland fire environment. When used by all, the mitigation measures supplied in the 215a will significantly increase the odds that everyone will go home. With the commitment of all to STOP, THINK, TALK, AND THEN ACT, we will help eliminate unnecessary exposure.
3. EMT's available for Divs A,R,M and will be staged at Stein Spike.

8. Division/Group Communication Summary

Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7	168.0750	131.8	170.4250	131.8	A
TACTICAL	2	168.2000	131.8	168.2000	131.8	A
AIR TO GROUND	14	169.150		169.150		A
AIR TO GROUND	15	168.7250		168.7250		A

9. Prepared By (Resource Unit Leader)	Approved By (Planning Section Chief)	Date	Time
BOB REESE	ROSE HENDERSON	08/23/2016	0636

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:	3.	
STEIN	**Branch:**	**Division/Group:** IA
2. Operational Period: DAY		
Date/Time From: 08/24/2016 0600 WED	Date/Time To: 08/24/2016 2200 WED	

4. Operations Personnel

OPERATIONS CHIEF	RANDY ANDERSON BILL PANAGOPOULOS (T)	**PLANNING OPERATIONS**	MIKE BOOMER HEATH COTA(T)
DIVISION/GROUP SUPERVISOR	ADAM HEYDER TODD SEXTON (T)	**AIR ATTACK SUPERVISOR**	

5. Resources Assigned this Period

Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG4 3495-SALMON BLM E-998	08/29	MIKE BROECKER	3	ICP/0600	ICP/2000
ENG6 RED TRUCK WF 64 E-7	08/30	RAY BROWN	1	ICP/0600	ICP/2000
ENG6 BLM E3694 E-999	08/30	ANDREW TRAVER	4	ICP/0600	ICP/2000
WTT2 ID-8BAN E-11	08/24	ROSS KELLEY	2	ICP/0600	ICP/2000
ROAD GUARDS	08/24		5	ICP/0600	ICP/2000

6. Control Operations/Work Assignments:

TASK: Evaluate stump height on 071 Rd.. Low cut where needed.
PURPOSE: To respond to new starts.
END STATE: Initial attack responsibilities provided.

7. Special Instructions:

1. Be prepared for initial attack.
2. RISK: The intention of **Life First** is about eliminating unnecessary exposure in the wildland fire environment. When used by all, the mitigation measures supplied in the 215a will significantly increase the odds that everyone will go home. With the commitment of all to STOP, THINK, TALK, and THEN ACT we will help eliminate Unnecessary Exposure.

8. Division/Group Communication Summary

Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7	168.0750	131.8	170.4250	131.8	A
TACTICAL	6	168.2500	131.8	168.2500	131.8	A
AIR TO GROUND	14	169.150		169.150		A
AIR TO GROUND	15	168.7250		168.7250		A

9. Prepared By (Resource Unit Leader)	Approved By (Planning Section Chief)	Date	Time
JAN GRISEDALE RESL	ROSE HENDERSON PSC2	08/23/2016	2030

AIR OPERATIONS SUMMARY (ICS 220)

1. Incident Name:	2. Operational Period: DAY		3. Sunrise:	Sunset:
STEIN	Date/Time From: 08/24/2016 0600 WED	Date/Time To: 08/24/2016 2200 WED	0648	2026

4. Remarks (Safety Notes, Hazards, Air Op Special Equipment, etc.)

1. Visibilty in the canyons could limit aircraft use in the evenings.
2. Powerlines are abundant in all major canyons.
3. Ensure all personnel are clear of water drops.

(Note) Short Haul Medivac ship in Hamilton, MT. 20-25 min flight time to Incident.

5. Ready Alert Aircraft:

Medivac: A-STAR N838PA (HAMILTON, MT)

New Incident: A-STAR N353JR

6. Temporary Flight Restriction Number:

Altitude: NOTAM 6/7897 11,000 FEET MSL

Center Point: 45 27 12N/ 113 51 42W, 4NM, (128.0750)

9. Fixed-Wing (category/kind/type, make/model, N#, base):

Air Tactical Group Supervisor Aircraft:

Other Fixed-Wing Aircraft:

7. Personnel:	Name:	Phone Number:
AIR OPERATIONS BRANCH DIRECTOR	BILL HAYES	
AIR SUPPORT GROUP SUPERVISOR	PAUL BORCHERDING	
AIR SUPPORT GROUP SUPERVISOR (T)	MARK OETZMANN	
AIR TACTICAL GROUP SUPERVISOR		
AIR TACTICAL GROUP SUPERVISOR		
HELIBASE MANAGER		
OPS/ AIR OPS		(844) 684-5415

8. Frequencies:	AM (Tone)	FM (Tone)
AIR/ AIR PRIMARY	128.0750	
AIR/ AIR SECONDARY		
AIR/ GROUND PRIMARY		169.1500
AIR/ GROUND SECONDARY		168.7250
DECK COORDINATOR		
TAKE-OFF & LANDING COORDINATOR		
AIR GUARD		168.625

11. Prepared by: Name: BILLHAYES	Position/Title: AOBD	Signature:
ICS 220, Page 1 of 2	Date/Time: 08/23/2016 2000	

AIR OPERATIONS SUMMARY (ICS 220)

1. Incident Name:	2. Operational Period: DAY		3. Sunrise:	Sunset:
STEIN	Date/Time From: 08/24/2016 0600 WED	Date/Time To: 08/24/2016 2200 WED	0648	2026

10. Helicopters (use additional sheets as necessary):

FAA N#	Category/Kind/Type	Make/Model	Base	Available	Start	Remarks
N353JR	T-3	AS-350-B3	SALMON	0600	0700	Aircraft stationed at Stein ICP during the day then returns to Salmon Airport in the evening.

12. Task/Mission/Assignment (category/kind/type and function includes: air tactical, reconnaissance, personnel transport, search and rescue, etc.):

Category/Kind/Type and Function	Name of Personnel or Cargo (if applicable) or Instructions for Tactical Aircraft	Mission Start	Fly From	Fly To
WATER DROPS	ALL DIVISIONS		STEIN ICP	FIRE
RECON	AS REQUESTED		STEIN ICP	FIRE
PERSONNEL TRANSPORT	AS REQUESTED		STEIN ICP	FIRE
CARGO BACKHAUL	ALL DIVISIONS		STEIN ICP	FIRE
PALM IR	ALL DIVISIONS	0700	SALMON AIRPORT	FIRE

11. Prepared By: Name: BILLHAYES	Position/Title: AOBD	Signature:
ICS 220, Page 2 of 2	Date/Time: 08/23/2016 2000	

Fire Weather Forecast

FORECAST NO: 4 **NAME OF FIRE:** Stein ID-SCF-016269
PREDICTION FOR: DAY**SHIFT** **UNIT:** North Fork RD, SCNF

SHIFT DATE: 24 August 2016 **SIGNED:**
TIME AND DATE
FORECAST ISSUED: 2000 / 23 Aug **Incident Meteorologist**

WEATHER DISCUSSION: Low pressure will be slowly moving from northern Montana to near the Montana-Idaho border. It will bring a just enough moisture and instability to generate afternoon and evening dry thunderstorms. Temperatures will remain below normal for this time of year, but humidity remains low.

WEATHER FORECAST:

WEATHER: Mostly cloudy, by 1800 becoming partly cloudy. After 1200, a chance of dry thunderstorms. Gusts to 30 mph near thunderstorms. Near zero chance of wetting rain.

TEMPERATURES: Ridge highs 59 to 65. Valley highs 68 to 74.
HUMIDITY: Ridge minimum 19 to 25 percent. Valley minimum 14 to 20 percent.
20 FT WINDS:

RIDGETOP – Northeast 3 to 9 mph, by 1300 increasing to 8 to 14 mph gusts to 26 mph.
SLOPE/VALLEY – Down valley/downslope 1 to 5 mph, by 1500 becoming northeast 5 to 11 mph gusts to 20 mph.

HAINES INDEX: 3 Very Low.
LIGHTNING ACTIVITY LEVEL: 2.
STABILITY/INVERSION: Weak inversion, below fire elevation.

OUTLOOK FOR TONIGHT: Partly cloudy. A chance of dry thunderstorms through 2100. Gusts to 30 mph near thunderstorms. Low temperatures: Ridges 48 to 54. Valleys 43 to 51. Maximum humidity: Ridges 45 to 53 percent. Valleys above 60 percent. Ridge wind northeast 6 to 16 mph gusts to 26 mph, by 0100 becoming east 4 to 10 mph gusts to 14 mph. Valley wind northeast 4 to 9 mph gusts to 14 mph, by 2200 becoming downslope/down valley 1 to 5 mph.
OUTLOOK FOR THURSDAY: Patchy low clouds and fog, by 1000 becoming mostly clear. High temperatures: Ridges 60 to 66. Valleys 70 to 76. Minimum humidity: Ridges 18 to 24 percent. Valleys 13 to 19 percent. Ridge wind east 2 to 6 mph. Valley wind down valley/down slope 1 to 4 mph, becoming up slope/up valley 3 to 7 mph gusts to 12 mph.

EXTENDED FORECAST: Thu night/Fri: Partly cloudy becoming mostly sunny. Low 40 to 50. High 68 to 78. Lower humidity. Light and variable ridge wind. Fri night/Sat: Mostly sunny. Low 40 to 50. High 74 to 84. Humidity trend is lower. Sat afternoon ridge wind southwest 8 to 16 mph gusts to 28 mph. Sat night/Sun: Clear/Sunny. Low 44 to 54. High 75 to 85. Humidity continues to trend lower. Sun afternoon ridge wind southwest 8 to 16 mph gusts to 28 mph. Mid-slope and valley wind normal slope-valley wind effect.

OBSERVATIONS :

Observations from Tuesday					
Location/Elevation:	Low Temp:	High Temp:	Max. RH	Min. RH	Rainfall
Kriley Creek / 5200 ft	49	74	39%	15%	0.00
Stein Lookout / 8515 gt	35	60	58%	25%	0.00

FIRE BEHAVIOR FORECAST

FORECAST NUMBER 5	**TYPE OF INCIDENT:** Wildland Fire
INCIDENT NAME: Stein	**OPERATIONAL PERIOD** Day Shift, Aug. 24, 2016
DATE ISSUED: August 23, 2016	**TIME ISSUED:** 2000
UNIT: Salmon-Challis NF	**SIGNED** ***/s/ Ken Rodgers*** **FBAN**

INPUTS

WEATHER SUMMARY See attached Weather Forecast

COOL TEMPERATURES, LOW HUMIDITY, POSSIBLE DRY THUNDERSTORMS, HAINES - 3

FUELS CONDITIONS

Fuel moisture: One-hour fuel moisture will support active burning from about 1200 to 2000 or later depending on humidity recovery and night time winds. 1000-hours are about 10% or less which is at a critical level. Live fuel moisture: Around 139% average in conifers, about 147% in the shrubs, and grasses at 92%. Fuels at all elevations are available and will carry fire.

OUTPUTS

GENERAL FIRE BEHAVIOR

Cool, dry and gusty ridgetop winds will occur in the fire area today. With mostly cloudy skies the fire is likely to have little to no activity with low potential within the containment perimeter for extreme burning. 1200 to 2000 is the likely time period for fire activity, if any. Timber stands and jackpot fuels will promote the most fire activity with smolder, limited creep and down log/stump hole burnout. **Remember**: Rapid upslope fire runs are possible if rollout establishes in downslope areas with unburned fuels. Today's Haines index is 3 – Low.

Fuel Model		ROS (ch/hr)		Flame Length (ft)	PIG	Spot Distance
		Surface (back/ups)	Crown	Backing/Head (Max)		
Shrub (old burn)	sh1	.1 - 1	-	.2 - .4	38%	-
Timber with shrub or litter understory	tu5	.3 - 14	35	1.4 – 8.6	38%	up to .5 mile
	tl3	.1 - 3	35	.2 – 1.2	38%	up to .5 mile

Fire behavior predictions are for the hottest and driest period of the day with maximum winds (18 mph gust).

The old burn area near North Mountain is NOT a barrier to fire spread through grass, shrub and down logs.

SPECIFIC FIRE BEHAVIOR

Divisions A, M & R: These divisions could experience minimal to no activity depending on remaining hotspots. Smolder, surface creep, burnout of logs, stump holes, and debris in talus slopes within containment lines is possible especially along drainage bottoms, ridgetops and unburned/dirty burn islands. The potential for rollout and fire escape is still present ! Possible dry thunderstorms can produce 30 mph winds from any direction.

Initial Attack Actions: Anticipate the potential for intense burning and rapid fire spread for new starts, especially in lower elevation areas in Ponderosa pine.

AIR OPERATIONS

Visibility for air operations should be clear over the fire and at Salmon Airbase. Smoke from other fires may reduce visibility in the fire vicinity. Elevation and warm daytime temperatures will limit capabilities of some helicopters. Wind turbulence can be expected over the fire and dip sites, and with thunderstorm activity. Bucket drops by heavy helicopters on steep slopes will cause hazardous roll out of rock and debris.

SAFETY

Remember thunderstorm safety procedures!

The Stein Fire is in an area under a Fuels and Fire Behavior Advisory issued Aug. 18, 2016

Fire IRAWS by Stein Lookout can be accessed @ 163.350 with transmit key 0005

STEIN FIRE
SAFETY MESSAGE

08/24/2016

DRIVING SAFETY

Driving is one of the most hazardous tasks that we perform when assigned to fires. Because of the fact that we perform the task literally hundreds of times in the course of our daily lives we tend to take it for granted. Based on recent accident trends, vehicle accidents are the source of more deaths and serious injuries to wildland firefighters than any other single cause. Vehicle operators need to recognize their own poor driving habits and strive to develop proper defensive driving techniques.

- A good starting point is attitude. A positive attitude towards improving your defensive driving skills will help you achieve the necessary changes in your driving habits. Most of what you do in operating vehicles is performed from habit. You do not consciously think about everything you do when you drive. Rather, your subconscious performs most techniques. It's important to remember that a bad habit is as easy to develop as a good one. Take a good, hard look at your driving habits. Are you training yourself to do the right things the right way, like fastening your seat belt, checking your mirrors, and maintaining safe following distances?

- Inattentiveness is a major contributing factor in motor vehicle accidents within the wildland firefighting community. Because driving is such a common component of our lives, it is difficult to realize that it requires 100% of our attention. Since the average adult attention span is 15-20 minutes we must develop techniques that allow us to refocus our attention on the task at hand, operating a motor vehicle safely. There are many forms of inattentive driving; fatigue, telematics, daydreaming, eating, drinking, reading, writing, and talking. Here are some techniques for maintaining your attention while driving.
  1. Drive only when you are well rested and alert; avoid driving during the hours of 10:00 PM and 6:00 AM. Take a 10 to 15 minute break after every 2 hours of driving.
  2. Practice situational awareness when driving; be aware of what is happening in front, behind, and on both sides of your vehicle. Never drive when taking medications that make you drowsy.
  3. Avoid using cell phones, radios, GPS units, CD players or computers while driving. Have a passenger operate them, or pull off the road and park.
  4. By constantly moving your vision, checking mirrors and distant road conditions, you can avoid highway hypnosis and daydreaming.
  5. Avoid eating or drinking while driving. Take frequent breaks to perform these activities.
  6. Do not attempt to read maps or write directions while driving; pull over and park. When talking with passengers, keep your eyes on the road and both hands on the steering wheel. Keep conversations causal and limited to small talk. Avoid conversations of a serious or technical nature. Do not engage in confrontational or argumentative conversations.
  7. Do not be in a hurry, be patient. The more impatient you are, the more agitated you can become. Agitation will only magnify other inattentive driving behaviors.

- Safe driving starts with a safe vehicle. While mechanical failure is rarely a contributing factor in motor vehicle accidents something as simple as under inflated tires can have serious consequences. Before operating any vehicle, you must be sure the vehicle is in safe operating condition. Not only should you perform a pre-operation inspection, some vehicle defects can only be detected while the vehicle is operating. The vehicle operator is also responsible for pre-operation, during operation, and post-operation inspections.

- When operating in dusty conditions, periodically check your air filter and clean and/or replace to ensure optimum performance and protection of your vehicle's engine.

Dan Albee SOF2, Skeet Houston SOF2(t)

"LCES" RISK ANALYSIS OF TACTICAL OPERATIONS – 215a

LCES must be established and known to ALL incident personnel BEFORE needed.

Incident: Stein Fire **Date:** 8/24/16 **Operational Period:** Day

DIVISION / GROUP

TACTICAL HAZARDS	A	M	R	SC	SP	LCES MITIGATION
Hazard Trees	X	X	X	X	X	Identify hazard trees. Mitigate by falling or flagging. Remember that the hazardous zone extends a minimum distance of 2 1/2 tree heights. There are a lot of snags on the fire, maintain situational awareness.
Working in Steep Terrain (footing, rocks)	X	X	X	X		Watch footing, maintain spacing and be on lookout for rolling debris; rocks and burning material.
Vehicle Use	X	X	X	X	X	Everyone will drive with lights on and use seatbelts. Drive defensively. Drive slowly - less than 30 mph. Beware of dusty /rough roads. Clean windshields inside and out. Watch for heavy truck traffic.
Communications	X	X	X	X	X	Utilize human repeaters when working in dead spots. Ensure that you have communications with all your personnel, adjacent resources, aircraft operations and the Incident Base.
Crew Fatigue	X	X	X	X	X	Take rest breaks. Follow 2:1 work/rest ratio guidelines. Drink plenty of water. Treat the small things early before they become major.
Air Operations	X	X	X			Coordinate between Divisions and Air Attack. Establish air/to ground communications. Review Aviation Watch Out Situations. (IRPG p. 52).
Spike Camp	X	X	X			Keep a clean camp, ensure communications are in place. Review and observe "Line Spike" considerations (IRPG p.98).
Dehydration	X	X	X	X	X	Drink at 6-8 quarts of water during shift and continue to drink fluids after shift. Watch out for signs of dehydration in others and yourself.
Personal Hygiene	X	X	X	X	X	Wash hands before eating and after using portable toilets.
Lightning and Thunderstorms	X	X	X	X	X	Use the 30/30 rule and follow "Thunder Storm Safety" guidelines (IRPG p.19).
Heavy Down Fuel Loading	X	X	X	X		Watch footing. Allow for additional time to reach Safety Zones. Maintain knowledge of what the fire is doing and plan your escape accordingly. Use LCES Checklist (IRPG, p. 6).
Mop-up, rehab, backhaul	X	X	X	X		Keep spacing, stay vigilant and focused on the task at hand, and adhere to mitigation measures established.
Wildlife Hazards: bears, snakes, deer and elk	X	X	X	X	X	Bears have been sighted near the fire – follow bear precautions. Rattlesnakes have been sighted near ICP – watch your step in high grass. Deer and elk are common on the highway at dawn and at dusk – drive slow and watch the sides of the road.

X = Hazard exists and risk mitigation applies, SC = South Contingency Group, SP = Structure Protection

All personnel should be mindful of the Standard Fire Orders and mitigate the 18 Watch Out Situations. Supervisors should incorporate these concepts into all briefings and when assigning specific tasks.

*****See traffic restrictions for the 4th of July Road in the Safety Message*****

Date prepared: 8/24/16 Prepared by Dan Albee SOF2, Skeet Houston SOF2 (t)

Medical Plan (ICS 206 WF)

1. Incident/Project Name:	2. Operational Period: DAY	
STEIN	Date/Time From: 08/24/2016 0600 WED	Date/Time To: 08/24/2016 2200 WED

3. Ambulance Services

Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes	No
LEMHI COUNTY AMBULANCE	203 VAN DREFF ST SALMON, ID 83467	(208) 756-4201 155.340 TONE156.7		X
CUSTER COUNTY AMBULANCE	1 CLINIC RD CHALLIS, ID 83226	(208) 879-2232 155.340 TONE156.7		X

4. Air Ambulance Services

Name	Phone	Type of Aircraft	Capability
AIR IDAHO RESCUE	(800) 247-4324	BELL 407	ALS, NIGHT VISION, 1 PATIENT
LIFE FLIGHT NETWORK	(800) 521-2444	AW119KX	2 PATIENTS, NIGHT VISION, ALS

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	Travel Time Ground	Phone	Helipad Yes	Helipad No	Level of Care Facility
STEELE MEMORIAL MEDICAL 203 S. DAISY ST SALMON, ID 83467	Lat: 45*26.547 Long: 113*51.821 VHF: 155.2800 TX+RX	15	30	(208) 756-5655	X		LEVEL 3
EAST IDAHO REGIONAL 3100 CHANNING WAY IDAHO FALLS, ID 83404	Lat: 43*28.110 Long: 111*59.300 VHF: 155.2800 RX+TX	1 HR	2.5 HR	(208) 227-2001	X		LEVEL 2 TRAUMA
ST PATRICK HOSPITAL 500 WEST BROADWAY MISSOULA, MT 59802	Lat: 46*52.466 Long: 114*00.010 VHF:	1 HR	2 HR	(406) 543-7271	X		LEVEL 2 TRUAMA
UNIVERSITY OF UTAH BURN 50 NORTH MEDICAL DR. SALT LAKE CITY, UT 84132	Lat: 40*46.3017 Long: 111*50.2084 VHF: 123.025 RX+TX	2 HR	7 HRS	(801) 581-2700		X	LEVEL 1 TRAUMA

6. Area Location Capability

Branch Division/Group	

8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
CURTIS BAKER MEDL	08/23/2016 1700	SKEET HOUSTON SOF2(T)	08/23/2016 1800

Medical Plan (ICS 206 WF)

1. Incident/Project Name:	2. Operational Period: DAY	
STEIN	Date/Time From: 08/24/2016 0600 WED	Date/Time To: 08/24/2016 2200 WED

6. Area Location Capability

Branch Division/Group		
DIV A	EMS Responders & Capability:	EMPF-BOGENSCHUTZ/EMTF-SARTIN/ALS
	Equipment Available on Scene:	NARCS, SKED, TRAUMA, O2
	Medical Emergency Channel:	COMMAND 7
	ETA for Ambulance to Scene:	
	Air:	30
	Ground:	1 HR
	Approved Helispot:	
	Lat:	H10-45*26.982
	Long:	-113*51.893
DIV R	EMS Responders & Capability:	MEDICS AT STEIN SPIKE/ALS
	Equipment Available on Scene:	SKED, TRAUMA KIT, 100 MAN KIT
	Medical Emergency Channel:	COMMAND 7
	ETA for Ambulance to Scene:	
	Air:	30 MIN
	Ground:	1 HR
	Approved Helispot:	
	Lat:	H10-45*26.982
	Long:	-113*51.893
DIV M	EMS Responders & Capability:	MEDICS STAGED AT STEIN SKIKE/ALS
	Equipment Available on Scene:	SKED, TRAUMA, O2, 100 MAN KIT
	Medical Emergency Channel:	COMMAND 7
	ETA for Ambulance to Scene:	
	Air:	30
	Ground:	1 HR
	Approved Helispot:	
	Lat:	H40-45*26.547
	Long:	113*51.821

8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
CURTIS BAKER MEDL	08/23/2016 1700	SKEET HOUSTON SOF2(T)	08/23/2016 1800

Medical Plan (ICS 206 WF)

1. Incident/Project Name:	2. Operational Period: DAY	
STEIN	Date/Time From: 08/24/2016 0600 WED	Date/Time To: 08/24/2016 2200 WED

6. Area Location Capability

Branch Division/Group		
IA GROUP	EMS Responders & Capability:	NOT STAFFED
	Equipment Available on Scene:	
	Medical Emergency Channel:	COMMAND 7
	ETA for Ambulance to Scene:	
	Air:	30
	Ground:	1 HR
	Approved Helispot:	
	Lat:	TBD
	Long:	

7. Remote Camp Location(s)

Name & Location		
STEIN CAMP H-10	Point Of Contact:	EMPF-BOGENSCHUTZ
	EMS Responders & Capability	ALS
	Equipment Available on Scene:	100 MAN KIT, SKED, TRAUMA KIT, NARCS
	Medical Emergency Channel:	COMMAND 7
	ETA for Ambulance To Scene:	
	Air:	30MIN
	Ground:	1HR
	Approved Helispot:	
	Lat:	H-10/ 45*26.982
	Long:	-113*51.893

8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
CURTIS BAKER MEDL	08/23/2016 1700	SKEET HOUSTON SOF2(T)	08/23/2016 1800

MEDICAL PLAN (ICS 206)

12. Medical Incident Procedures

FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Medical Incident Report

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH
Ex: "Communications: Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening, request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: *Provide incident summary and command structure.*

Nature of Injury/Illness		*Describe the injury (Ex: Broken leg with bleeding)*
Incident Name		*Geographic Name + "Medical" (Ex: Trout Meadow Medical)*
Incident Commander		*Name of IC*
Patient Care		*Name of Care Provider (Ex: EMT Smith)*

3. INITIAL PATIENT ASSESSMENT:
Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.

Number of Patients:	Male / Female	Age:	Weight:
Conscious?	☐ YES	☐ **NO = MEDEVAC!**	
Breathing?	☐ YES	☐ **NO = MEDEVAC!**	
Mechanism of Injury: *What caused the injury?*			
Lat/Long (Datum WG884) Ex: N 40° 42.45' x W 123° 03.24'			

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
☐ **URGENT-RED Life threatening injury or illness.** Ex: Unconscious, difficulty breathing, bleeding severely, 2 - 3 degree burns more than 4 palm sizes, heat stroke, disoriented.	Ambulance or MEDEVAC helicopter. Evacuation need is **IMMEDIATE.**
☐ **PRIORITY-YELLOW Serious Injury or illness.** Ex: Significant trauma, not able to walk, 2 - 3 degree burns not more than 1-2 palm sizes.	Ambulance or consider air transport if at remote location. Evacuation may be **DELAYED.**
☐ **ROUTINE-GREEN** Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.	Non-Emergency. Evacuation considered **Routine of Convenience.**

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)			
☐ Helispot	☐ Short-haul/Hoist	☐ Life Flight	☐ Other
Ground Transport:			
☐ Self-Extract	☐ Carry-Out	☐ Ambulance	☐ Other

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

☐ Paramedic/EMT(s)	☐ Crew(s)	☐ SKED/Backboard/C-Collar
☐ Burn Sheet(s)	☐ Oxygen	☐ Trauma Bag
☐ Medication(s)	☐ IV/Fluid(s)	☐ Cardiac Monitor/AED
☐ Other (i.e. splints, rope rescue, wheeled litter)		

7. COMMUNICATIONS:

Function	*Channel Name/Number*	*Receive (Rx)*	*Tone/NAC **	*Transmit (Tx)*	*Tone/NAC **
Ex: Command	*Forest Rpt, Ch. 2*	*168.3250*	*110.9*	*171.4325*	*110.9*
COMMAND					
AIR-TO-GRND					
TACTICAL					

*(NAC for digital radio system)

8. EVACUATION LOCATION:

Lat/Long (Datum WG884) *EX: N 40 42.45' x W 123 03.24'*	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards:	

9. CONTINGENCY:

Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...

REMEMBER:

- **Confirm ETA's of resources ordered**
- **Act according to your level of training**
- **Be Alert. Keep Calm. Think Clearly. Act Decisively.**

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:	2. Date/Time Prepared:	3. Operational Period: DAY	
STEIN	Date: 08/23/2016 Time: 0636	Date/Time From: 08/24/2016 0600 WED	Date/Time To: 08/24/2016 2200 WED

4. Basic Radio Channel Use:

Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
1	1	TACTICAL	TAC 1	TAC 1	168.0500	131.8	168.0500	131.8	A	DIV A
2	2	TACTICAL	TAC 2	TAC 2	168.2000	131.8	168.2000	131.8	A	DIV R
3	3	TACTICAL	TAC 3	TAC 3	168.6000	131.8	168.6000	131.8	A	DIV M
4	4	TACTICAL	TAC 4	TAC 4	166.7250	131.8	166.7250	131.8	A	OPEN
5	5	TACTICAL	TAC 5	TAC 5	166.7750	131.8	166.7750	131.8	A	OPEN
6	6	TACTICAL	TAC 6	TAC 6	168.2500	131.8	168.2500	131.8	A	STRUCTURE GROUP
7	7	COMMAND	CMD 7	CMD 7	168.0750	131.8	170.4250	131.8	A	TEAM 3 COMMAND ALL DIVS
10	10	COMMAND	ST. COMM	ST. COMM	155.2800		155.2800	156.7	A	EMERGENCY
11	11	COMMAND	SOA RPTR	SOA PRTR	168.7750		164.9125	146.2	A	ON STEIN
12	12	COMMAND	BALD	FS RPTR	172.2750		164.5000	103.5	A	FS RPTR
13	13	COMMAND	STEIN	FS RPTR	172.2750		164.5000	146.2	A	FS RPTR
14	14	AIR TO GROUND	A/G 1	A/G 1	169.150		169.150		A	AIR 2 GROUND
15	15	AIR TO GROUND	A/G 2	A/G 2	168.7250		168.7250		A	AIR 2 GROUND
16	16	AIR GUARD	AIRGUARD	AIRGUARD	168.6250		168.6250	110.9	A	

5. Special Instructions:

6. Prepared By (Communications Unit Leader)	Name: BRYAN GRANATH	Signature:
ICS 205	**IAP Page**	Date/Time: 08/23/2016 0636

FINAL

Be BEAR AWARE!!

The Idaho City Ranger District and the Boise National Forest have a history of bear issues and fire camps and spike camps, much of it recent. In 2015, we had our first attack on a fire fighter in a spike camp. Additionally, limited issues with local residents and dispersed camps has also occurred with bears getting into garbage bins, dumpsters, and residences. The greater area surrounding the Pioneer Fire has had its fair share of that history.

Objectives are two-fold:

1. First and foremost – **FIRE FIGHTER SAFTEY!** Period. Actions of the Incident Management Team, Division Supervisors, Task Force Leaders, Crew Supervisors, and Fire Fighters will make or break a successful outcome. Your efforts area appreciated, and your safety is our highest priority;
2. **Keep the bears out of trouble** – A Fed Bear's a Dead Bear. Bears that become habituated to human food and refuse WILL become a problem, if not for the incident, then for the next camper, hunter, or backcountry enthusiast. Fish and Game has functionally a No Strikes Policy. A problem bear becomes a dead bear. We like our bears, help us keep them around.

Spike Camps BEAR AWARE STANDARDS

Spike camps have the potential for greatest risk of unwanted bear intrusions. Please take the following steps to minimize that risk and have a safe assignment:

- **Maintain separation of sleeping areas and dining areas**, as well as where food, garbage, and other potential bear attractants are located, **minimum of 150'**, **preferably 300'** as conditions allow;
- **No food or other attractants** (including toiletries, such as toothpaste, soap, deodorants, lotions, etc.) **in sleeping areas**, particularly at night when they are occupied;
- **Keep a clean camp** – Properly dispose of garbage, including **ALL** food packaging and other food refuse (peels, cores, uneaten food, etc.) – Pack it in – Pack it out; **DO NOT SCATTER @ Fire/Camp Site!** Daily back haul of food related garbage and other refuse desired to minimize attractants;
- **As practical, hang food and garbage** stored on site overnight at least 10' above ground;
- **Be vigilant and aware of surroundings**; be on the look-out for bears; if seen, use loud noise/shouting to harass and scare of the bears; Immediately report such incidents to camp managers, ICP, and Resource Advisors; **DO NOT Approach or otherwise attack those bears!**

Needles of Five ... Leave it Alive !

Identification

Five needles per fascicle.

Needles clustered at branch end.

Crown is broadly branched and open.

Thin gray bark.

WBP can easily be confused with lodgepole pine, which has similar bark, but only 2 needles per fascicle.

What Can I Do ?

- Remember, safety and fire containment are always the top priority.
- Learn to identify this species and it's range - teach others.
- Avoid cutting WBP whenever possible.
  -fireline construction -
  helispot construction
- In our area, cutting many of another spe-cies is better than cutting a few WBP .
- Become a WBP advocate and learn more about this important tree!

Whitebark Pine
of the Boise National Forest
A Living Legacy...

Needles of Five ... Leave it Alive !

A firefighter's guide to Whitebark Pine

If you have spent much time in the high country of the Boi-se National Forest, you have probably noticed the wind-blown ancient appearance of the White Bark Pine (WBP). Perhaps you marveled at how these trees survive along bare, harsh, and windswept ridgelines.

But maybe you didn't know that the species is considered to be of vital importance to the high elevation ecosystems of the Pacific Northwest:

- They act as snow fences to hold moisture later in the spring gradually releasing water into the stream sys-tems.
- They are an important food source for wildlife includ-ing black bear and the Clark's nutcracker.

This tree is in danger of functional extinction due to the introduced white pine blister rust along with bark beetle attacks. WBP depends on fire to create openings for regen-eration. The Clark's nutcracker, a native bird species, pre-fers these openings to cache the heavy seeds of the WBP. Lost and abandoned caches become the future WBP forest. Thus fire exclusion has also played a role in the tree's de-mise.

These trees can easily be damaged when we fight fire be-cause they often grow in the same locations we cut fireline and helispots. It is very important that we do our best to protect the remaining WBP. These survivors may contain genetic resistance to the rust that could be critical to the long-term survival of this species.

Courtesy of the Lowman Ranger District Feb. 2006

Stein Fire

Telephone List

8/22/2016

Unit / Section	Name	Landline	Cell	Fax
Communications		844-684-6246		
IC		844-684-5416		
Finance		844-684-5412		801-893-9414
Operations		844-684-5415		
Safety		844-684-5414		
Information		844-684-5413		
Situation		844-684-5411		
Demob		844-684-5409		
Logistics		844-692-5331		
IT		844-681-6229		
Supply		844-684-5408		
		844-692-5330		
Medical		844-681-6247		
Ground Support		844-681-5440		
Security		844-681-5441		

08/23/2016

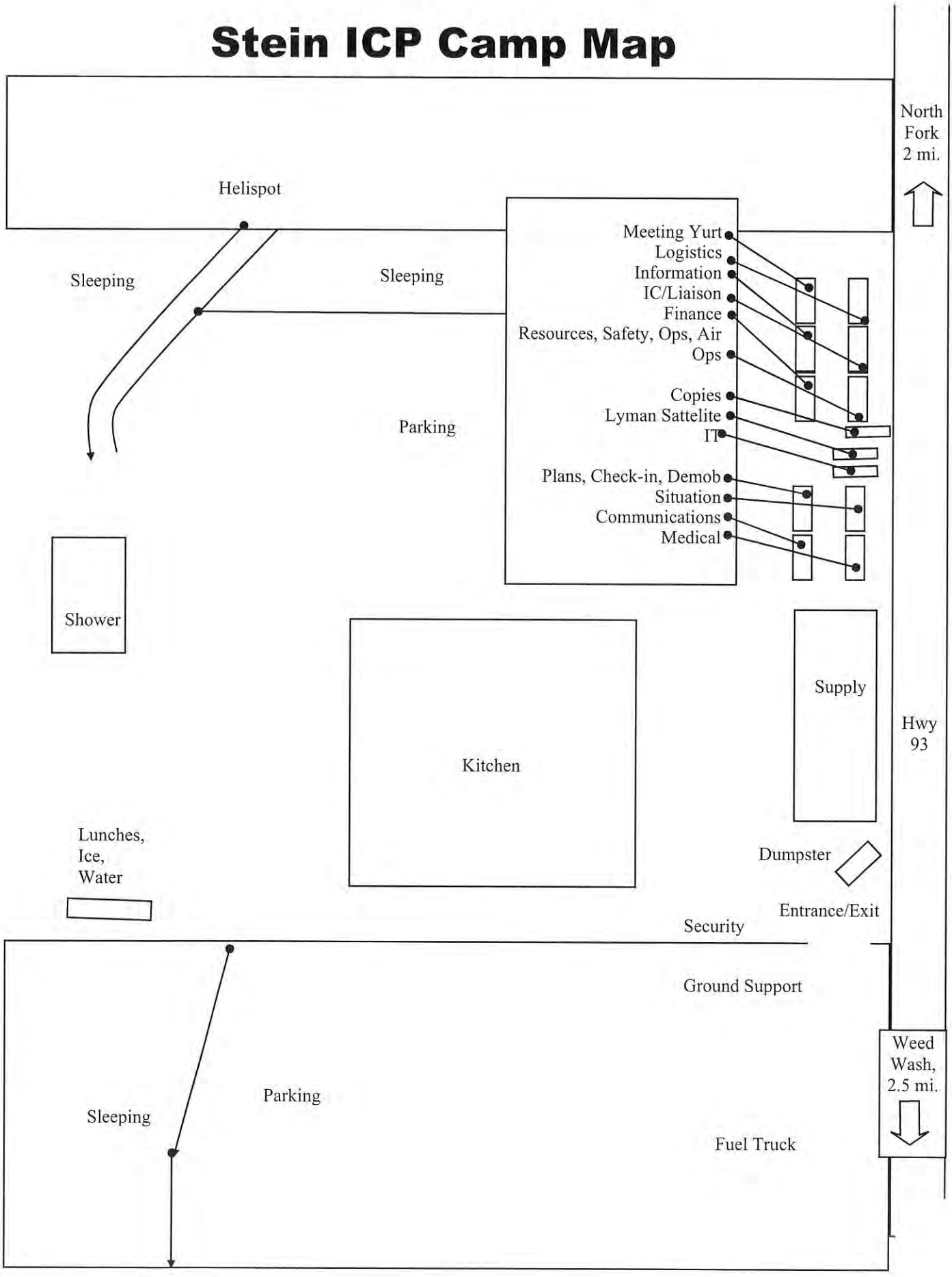
TENTATIVE RELEASE

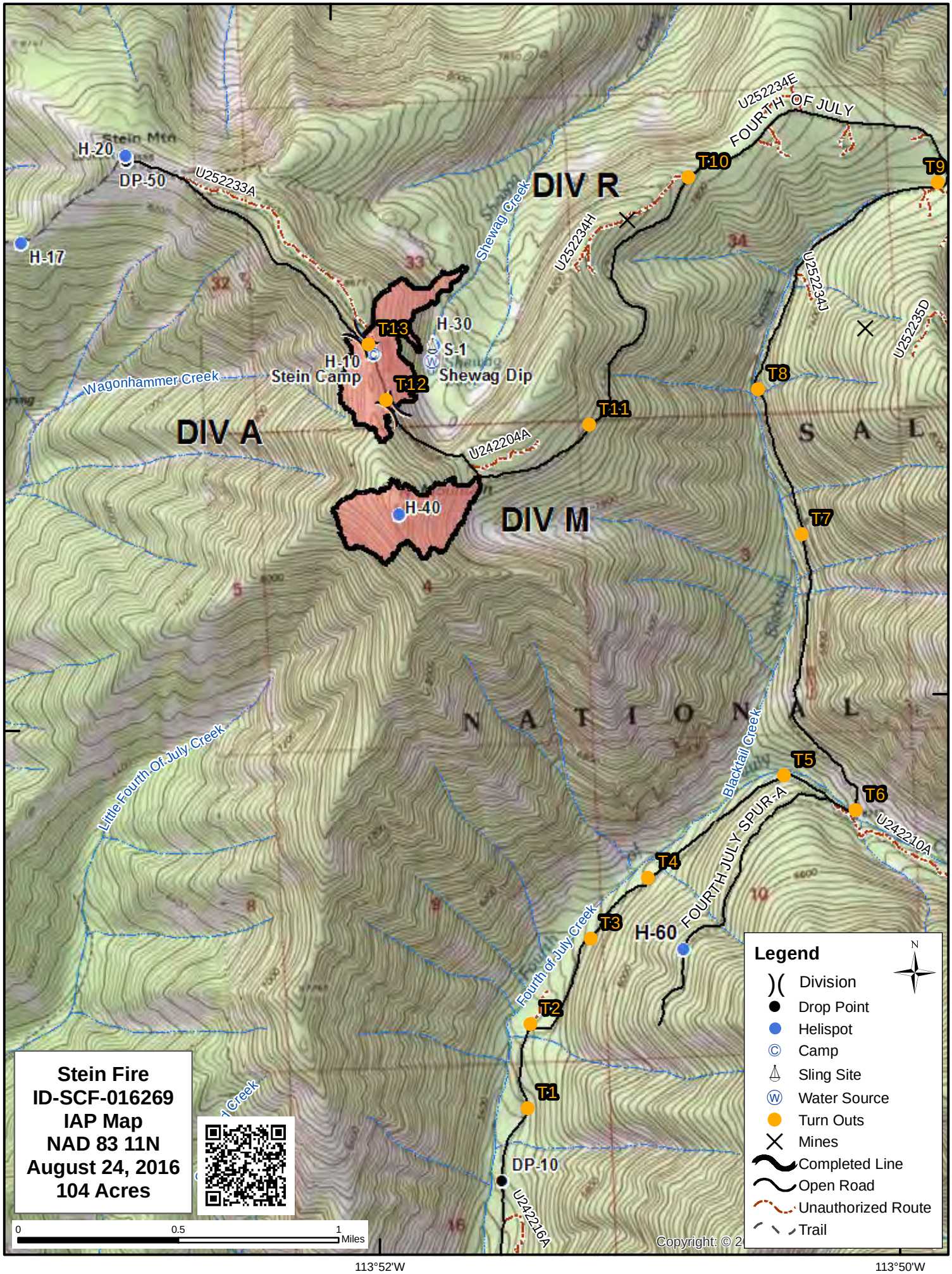
STEIN US-ID-SCF-016269

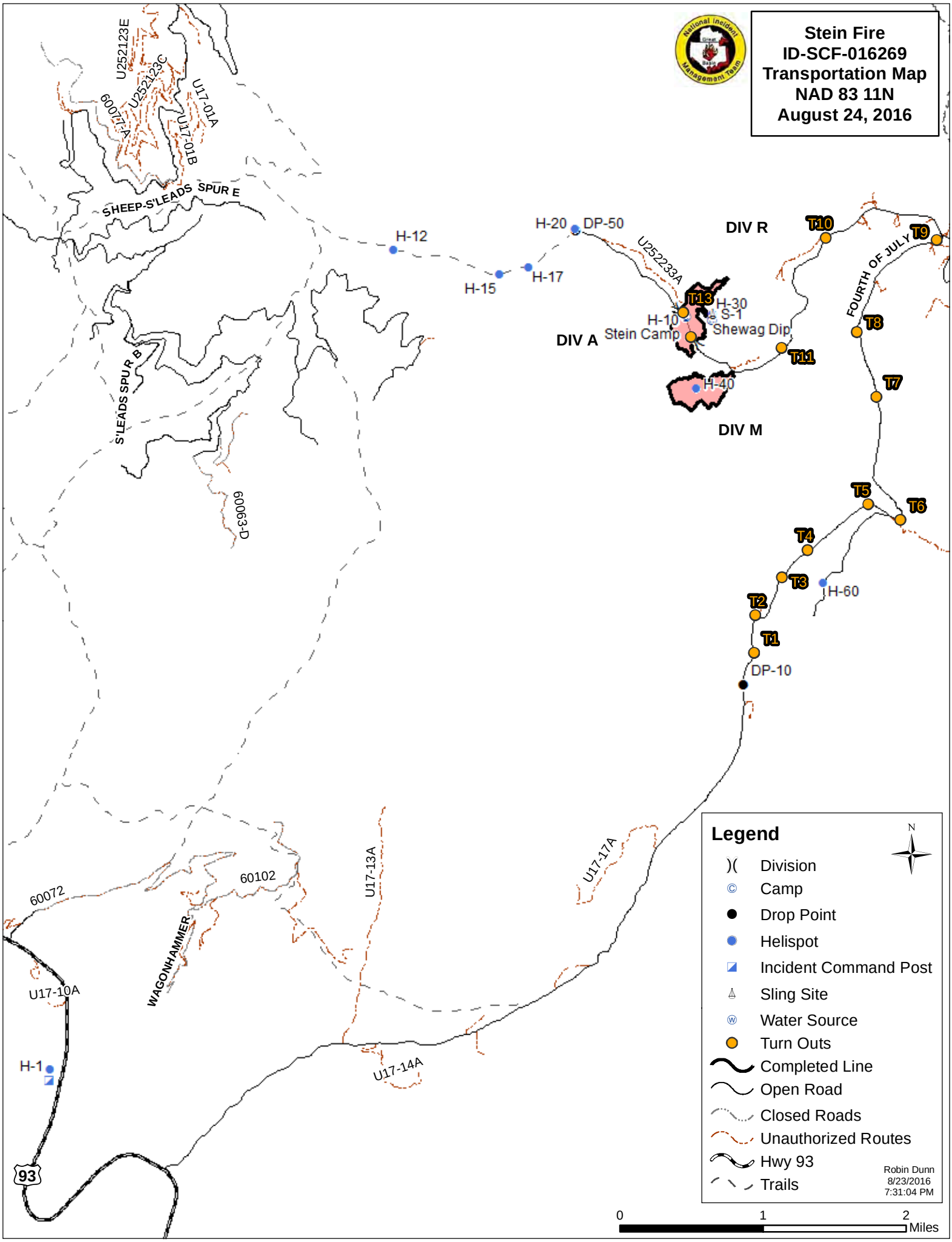
OVERHEAD

O-40	**1100**	**(RADO)**	**CAMPAGNOLA, CHAD E**
O-43	**1100**	**(RADO)**	**CIRILLO, ROBERT A**
O-41	**1100**	**(RADO)**	**FREELAND, DENISE RAE**
O-52	**1100**	**(INCM)**	**JOHNS, MARTIN**
O-42	**1100**	**(RADO)**	**MARTINEZ, MERCEDES**
O-39	**1100**	**(RADO)**	**REAGAN, DONNA S**
O-25.54	**1500**	**(DIVS)**	**CATLIN, AUSTIN**
O-56	**1600**	**(HEQB)**	**HUBBARD, JEREMY J**

Stein ICP Camp Map




113°52'W
113°50'W
45°26'N
H-20
DP-50
H-17
U252233A
Stein Mtn
Shewag Creek
DIV R
U252234E
FOURTH OF JULY
T10
T9
U252234H
U252234J
U252235D
T13
H-30
S-1
Shewag Dip
H-10
Stein Camp
T12
T8
Wagonhammer Creek
DIV A
T11
U242204A
H-40
DIV M
T7
S A L
N A T I O N A L
Little Fourth Of July Creek
Blacktail Creek
T5
T6
U242210A
FOURTH JULY SPUR-A
T4
T3
H-60
Fourth of July Creek
T2
T1
DP-10
U242216A
Stein Fire
ID-SCF-016269
IAP Map
NAD 83 11N
August 24, 2016
104 Acres
0
0.5
1
Miles
Legend
N
Division
Drop Point
Helispot
Camp
Sling Site
Water Source
Turn Outs
Mines
Completed Line
Open Road
Unauthorized Route
Trail
Copyright: © 2


Stein Fire
ID-SCF-016269
Transportation Map
NAD 83 11N
August 24, 2016
U252123E
U252123C
U17-01A
U17-01B
60072-A
SHEEP-S'LEADS SPUR E
S'LEADS SPUR B
60063-D
H-12
H-15
H-17
H-20
DP-50
U252233A
DIV R
DIV A
DIV M
H-10
H-30
S-1
Stein Camp
Shewag Dip
H-40
T1
T2
T3
T4
T5
T6
T7
T8
T9
T10
T11
T13
FOURTH OF JULY
H-60
DP-10
60072
60102
WAGONHAMMER
U17-13A
U17-17A
U17-10A
U17-14A
H-1
93
Legend
Division
Camp
Drop Point
Helispot
Incident Command Post
Sling Site
Water Source
Turn Outs
Completed Line
Open Road
Closed Roads
Unauthorized Routes
Hwy 93
Trails
N
Robin Dunn
8/23/2016
7:31:04 PM
0
1
2
Miles