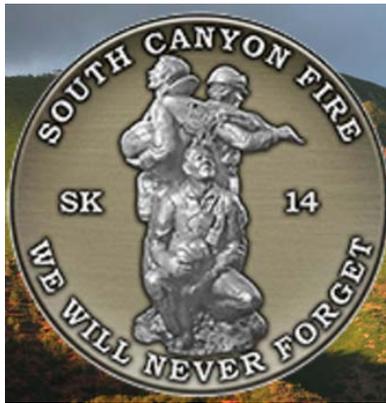


# MGC COMPLEX



"A WEEK TO REMEMBER" (7/6/94)

SUNDAY JULY 6, 2014

DAY: 0700-2000

PNH63Q

(1502)

NV-ELD-040067

GPS: NAD 83 - FORMAT: DD MM. MM

<p style="text-align: center;"><b>Incident Objectives</b></p>	<p>1. Incident Name</p> <p style="text-align: center;">MGC COMPLEX</p>	<p>2. Date Prepared</p> <p style="text-align: center;">07/05/14</p>	<p>3. Time Prepared</p> <p style="text-align: center;">2041</p>															
<p>4. Operational Period</p> <p style="text-align: center;">07/06/14    Sunday    DAY Shift 0700 - 2000</p>																		
<p>5. General Control Objectives for the incident (include alternatives)</p> <p>(1) Provide for firefighter and public safety adhering to the 10 Standard Firefighting Orders and 18 Watch Out Situations</p> <p>(2) Keep all fires at the minimum acreage burned possible. Utilize suppression actions to contain fires to 5,000 acres in the Wah Wah-Needles FMU. In the Hamlin Valley FMU apply full suppression action in sagebrush dominated areas and contain fires to 1,000 acres in pinyon-juniper dominated areas.</p> <p>(3) Protect improvements and scattered cabins and ranches on privately owned land.</p> <p>(4) Minimize impacts to critical sage grouse habitat, large game winter habitat, and Beaver Dam Wash due to T&amp;E fish species. In addition provide for the protection of identified historic, prehistoric and archeological resources.</p> <p>(5) Maintain regular communication with adjacent private landowners and government land managers. Communicate, coordinate and cooperate with county sheriff offices.</p> <p>(6) Keep cost commensurate with values at risk.</p>																		
<p>6. Weather Forecast for Period</p> <p>SEE ATTACHED FORECAST DOCUMENTS</p>																		
<p>7. General Safety Message</p> <p>SEE ATTACHED MEDICAL AND SAFETY DOCUMENTS</p>																		
<p>8. Attachments (mark if attached)</p>																		
<table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS205</td> <td><input checked="" type="checkbox"/> Traffic Plan</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Air Operations Summary - ICS 220</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/>	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Safety Message	<input type="checkbox"/>	<input checked="" type="checkbox"/> Communications Plan - ICS205	<input checked="" type="checkbox"/> Traffic Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input type="checkbox"/>	<input type="checkbox"/>
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<input checked="" type="checkbox"/> Communications Plan - ICS205	<input checked="" type="checkbox"/> Traffic Plan	<input type="checkbox"/>																
<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input type="checkbox"/>	<input type="checkbox"/>																
<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input type="checkbox"/>	<input type="checkbox"/>																
<p>9. Prepared by (Planning Section Chief)</p> <p>Renee Flanagan</p>	<p>10. Approved by (Incident Commander)</p> <p>Chris Wilcox (T)</p>																	

<b>ORGANIZATION ASSIGNMENT LIST</b>		<b>9. Operations Section</b>	
1. Incident Name <b>MCG COMPLEX</b>		Field Operations	Brook Chadwick Chris Delaney (T)
2. Date Prepared <b>July 6, 2014</b>		Planning Operations	Steve Shaw
3. Time <b>1700</b>		<b>a. Branch I</b>	
4. Operational Period <b>JULY 6, 2014 0700-2000</b>		Branch Director	
Position	Name	Division/Group	Middle Ridge Div A Jason Kirks
<b>5. Incident Commander</b>		Division/Group	Middle Ridge Div C Alex Abols Kevin Kutterer(T)
Incident Commanders	John Kidd	Division/Group	Middle Ridge Div Z Daren Turner
Incident Commander (T)	Chris Wilcox	Division/Group	Greek Peak Steve Raemaker Matt Call
Safety Officers	Kraig Carrol Zach Brouillette(T)	Division/Group	Cottonwood Div A Pete Goetzinger
Information Officer	Jesse Bender	Division/Group	Cottonwood Div Z Ross Wise
<b>6. Agency Representative</b>		<b>b. Branch II</b>	
Agency	Name	Branch Director	
Forest Service - Supervisor	Angelita Bulletts	Division/Group	
Forest Service - Agency Rep	Kevin Schulkoski	<b>c. Branch III</b>	
BLM – Caliente FO Mgr	Victoria Barr	Branch Director	
BLM – St. George FO Mgr	Jimmy Tyree	Division/Group	
BLM – Ely District Mgr.	Rosemary Thomas	<b>d. Air Operations Branch</b>	
Utah FFSL	Ron Wilson	Air Operations Branch Director	Kevin Greenhalgh
Resource Advisor –FS (Lead)	Devin Johnson	Air Tactical Group Supervisor	Mike Melton
Resource Advisor – BLM (Lead)	Cameron Boyce	Air Support Group Supervisor	Cameron Dingman
		HEB1	Blake Ford
		HEB2	
<b>7. Planning Section</b>		<b>10. Finance Section</b>	
Chief	Renee Flanagan Linda Chappell (T)	Chief	Wendy Soper
Resources Unit	Clark Tucker Gary Peck(T)	Time Unit	Colleen Goff
Documentation Unit	Clark Tucker Gary Peck(T)	PTRC	Janice Minarik (T)
Demob Unit	Keri Vest	EQTR	Loren Walker
Situation Unit	Lou Ballard	Cost Unit	Mertrina Randles
FBAN	Myron Hotinger Chip Collins(T)	Compensation/Claims Unit	Beth Sjoblom
Training Specialist	Jean Gallagher	Procurement Unit Leader	
GIS Specialist	Julie Osterkamp	Prepared by Resource Unit Leader	
Computer Specialist	Heidi Little	<b>CLARK TUCKER</b>	
Status/Check-in	Cherie Ausgotharp Kimmie Soper		
<b>8. Logistics Section</b>			
Chief	Brent Crosland		
Supply Unit	Larry Garahana		
Facilities Unit	Duane Stewart Ted Hinricks (T)		
Ground Support Unit	Art Partridge		
Communications Unit	Steve Robertson		
Medical Unit	Matt Payne		
Ordering Mgr	Nan Coates Shayne Hunt (T)		
Receiving Mgr	Sean Stewart Keith Olive		
Security Mgr	Maggie Williams		
Food Unit	Shannon Swann		













AIR OPERATIONS SUMMARY		Incident Name/Operational Period: <b>MGC Complex 7/6/2014</b>		Sunrise: 0621 PDT Sunset: 2102 PDT		Aviation Bases: Middle Ridge Helibase Enterprise Reservoir Helibase Cedar City Air Center, Panaca			
4. Personnel	Phone Number	Air/Air Frequency	Air/Ground Frequency	5. Remarks (Spec. Instructions, Safety Notes, Hazards, Priorities)					
Air Operations Branch Director Kevin Greenhalgh	435-691-3773	Cottonwood 125.125	Cottonwood 169.150	<p><b><u>Keep communications short and to the point, use your signal mirrors to guide in aircraft.</u></b></p> <p><b><u>Keep clear of all drop zones.</u></b></p> <p>All orders for aircraft tactical missions should be ordered through Air Attack or helibase if Air Attack is not up.</p> <p>IC or Operations must approve all non-tactical missions prior to scheduling.</p> <p>All orders for supplies need to go through Communications/ Supply and orders delivered to helibase.</p> <p>Medical emergencies need to go through Divisions to Communications/Medical Unit.</p> <p>Be careful of winds on the lee sides of ridges. Ensure specific aircraft wind limitations are not exceeded.</p> <p>Ensure FTA limits are followed</p> <p>ICP briefing @0600, Pilots on and preflight @0700, Helibase Briefing @0800. All Helibase personnel and pilots need to attend the Helibase Briefing.</p> <p><b>Helicopter 933CH on Middle Ridge is rappel capable</b></p>					
Air Support Group Supervisor Cameron Dingman	801-550-9857	Middle Ridge 123.175	Middle Ridge 169.200						
Air Support Group Supervisor Blake Ford	435-979-0452	Middle Ridge A/T 118.1750							
Air Tactical Group Supervisor Mike Melton	435-590-4712	Greek Peak 118.075	Greek Peak 166.6750						
Air Tactical Group Supervisor Mike Strout			163.100 Deck						
HEB2 (Middle Ridge) Mike Hansen	801-726-6259								
HEB2 (T) (Middle Ridge) Luke Hansen	801-631-3835								
HEB2 (Enterprise Res) Tyler Brothers									
HEB2(T) (Enterprise Res) Bill Pierson									
6. Location/Function	7. Assignment	8. Fixed Wing		9. Helicopters		10. Time		11. Aircraft Assigned	12. Operating Base
		No.	Type	No.	Type	Available	Commence		
Air Tactical		1	1			0800	0900	N6619V	Cedar City Air Center
Air Tactical		1	1			0800	0900	N54163	Cedar City Air Center
Air Tactical		1				0800	0900	N688TM	Mesquite
Helicopter Support				1	3	0800	0900	N767H	Panaca
Helicopter Support				1	3	0800	0900	N407PJ	Middle Ridge
Helicopter Support				1	2	0800	0900	N933CH	Middle Ridge
Helicopter Support				1	3	0800	0900	N353E	Enterprise Res
Helicopter Support				1	2	0800	0900	N210MA	Enterprise Res
13. Totals		3		5					
14. Air Operations Support Equipment: Middle Ridge HB Water Tender KK and Water Tender WD				15. Prepared by (include Date and Time) <b>Greenhalgh/Dingman/Ford 7/5/2014 2000</b>					

## Helicopter Missions

Type 3 Helicopters-Operations Section Recon, Bucket Support and Cargo as requested.

Type 2 Helicopters-Bucket Support, Cargo, and Crew Shuttle as requested

## TFR Information

Middle Ridge/Greek Peak FDC 4/6950 Circular 8NM to 11,000 FT MSL (Latitude: 37°29'05"N, Longitude: 114°03'53"W)

Cottonwood FDC 4/6952 Circular 5NM to 11,000 FT MSL (Latitude: 37°53'06"N, Longitude: 114°04'52"W)

## Dipsite Information

<u>Location</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Elevation</u>
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## Helibase Information

<u>Helibase</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Elevation</u>
Middle Ridge	37 32.472	-114 07.860	
Enterprise Reservoir			

## Helispot Information

<u>H#</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Elevation</u>	<u>IGE/OGE</u>
Greek Peak H-1	37 26.767	-113 58.154		
Greek Peak H-2	37 27.857	-113 57.051		
Middle Ridge H-1	37 25.63	-114 08.500		
Middle Ridge H-2	37 26.051	-114 03.121		
Middle Ridge H-3	37 25.044	-114 02.668		
Middle Ridge H-4	37 26.084	-114 04.292		
Middle Ridge H-5	37 26.301	-114 04.793		

## Medivac Information

In the event a medevac is necessary, the Division Supervisor will notify Incident Communications Unit of the incident. The Division Supervisor and on scene medical personnel will determine if the incident is a **Medivac** or **Medical Transport**. The Medical Unit will notify Dispatch if Life Flight will be used. In either case, the helibase may need to respond with a helicopter if it is deemed to be the appropriate resource to transport the patient. Depending on the severity of injury, the incident helicopter will transport the patient to either Helibase or a local hospital. An EMT from the Medical Unit may be stationed at the helibase as one becomes available

Local Hospital information is located in the IAP and the local Crash Rescue/Evacuation Plan.

## Ordering Supplies for Aerial Delivery

Orders go through Division Sups to Communications to Supply. **The preferred method of aerial delivery to helispots is INTERNAL.** Loads going to approved helispots should go internal & not in a sling due to added risk/exposure to air crews.

## Operations Recons

Communications with Operations and Division Supervisors during Recons should be conducted on Tactical Frequencies.

## Aircraft/Aviation Personnel Demobe Information

<u>RO#</u>	<u>Name</u>	<u>Time/Date</u>
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## Cottonwood and Middle Ridge Fires Weather Forecast

FIRE WEATHER PLANNING FORECAST FOR SOUTHERN NEVADA  
NATIONAL WEATHER SERVICE LAS VEGAS NV  
340 PM PDT SAT JUL 5 2014

DISCUSSION...MONSOON MOISTURE WILL CONTINUE TO INCREASE FROM THE SOUTH ACROSS THE AREA THROUGH THE WEEKEND. STORMS ALONG THE LEADING EDGE OF THE MOISTURE PUSH WILL LIKELY HAVE LITTLE RAIN AND NEW FIRE STARTS ARE A CONCERN. THUNDERSTORM CHANCES WILL SPREAD ACROSS THE ENTIRE AREA BY SUNDAY WHILE HUMIDITY CONTINUES TO INCREASE. THUNDERSTORM CHANCES WILL CONTINUE INTO EARLY NEXT WEEK.

NOTE: THUNDERSTORMS IMPLY GUSTY AND ERRATIC WINDS.

NVZ461-061315-LINCOLN COUNTY/ELY DISPATCH-340 PM PDT SAT JUL 5 2014

SUNDAY...SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS THROUGH THE DAY.

### MAX TEMPERATURE:

7000 FEET.....81-91.

24 HR TREND.....ON AVERAGE UP 3 DEGREES.

### MIN HUMIDITY:

7000 FEET.....16-25 PERCENT.

24 HR TREND.....ON AVERAGE UP 2 PERCENT.

WIND (SLOPE/VALLEY=20 FT, 10 MIN AVG):

SLOPE/VALLEY....UPSLOPE/UPVALLEY 4 TO 8 MPH.

10000 FT MSL....NORTH UP TO 10 MPH IN THE MORNING BECOMING LIGHT AND

VARIABLE.

CHANCE OF PRECIP....30 PERCENT.

CWR (>= 0.10 IN)....10 PERCENT.

LAL.....2.

HAINES INDEX.....4.

SUNDAY NIGHT...SKY/WEATHER.....MOSTLY CLOUDY THEN BECOMING PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS THROUGH THE NIGHT.

### MIN TEMPERATURE:

7000 FEET.....63-69.

24 HR TREND.....ON AVERAGE UP 2 DEGREES.

### MAX HUMIDITY:

7000 FEET.....41-47 PERCENT.

24 HR TREND.....ON AVERAGE DOWN 2 PERCENT.

WIND (SLOPE/VALLEY=20 FT, 10 MIN AVG):

SLOPE/VALLEY....SOUTH WIND UP TO 10 MPH IN THE EVENING BECOMING

DOWNSLOPE/DOWNVALLEY 2 TO 5 MPH.

10000 FT MSL....LIGHT AND VARIABLE.

CHANCE OF PRECIP....30 PERCENT.

CWR (>= 0.10 IN)....10 PERCENT.

LAL.....2.

HAINES INDEX.....4.

## Greek Peak Fire Weather Forecast

Fire Weather Forecast for UTZ495

FIRE WEATHER PLANNING FORECAST FOR UTAH  
NATIONAL WEATHER SERVICE SALT LAKE CITY UT 233 PM MDT SAT JUL 5 2014

...THUNDERSTORMS ACROSS THE SOUTH...THUNDERSTORMS IMPLY STRONG GUSTY AND  
ERRATIC WINDS..ALL WINDS ARE 20 FOOT...10-MINUTE AVERAGES

DISCUSSION...THE SOUTH WILL SEE HIGHER HUMIDITY WITH THUNDERSTORMS CAPABLE OF  
PRODUCING LOCALLY HEAVY RAINFALL. A RIDGE OF HIGH PRESSURE WILL SEPARATE THE  
MONSOONAL MOISTURE ACROSS THE SOUTH AND A DRIER MORE STABLE AIRMASS TO THE  
NORTH INTO THE MIDDLE OF NEXT WEEK. TEMPERATURES WILL BE UNIFORM ACROSS THE  
STATE OR BEGIN TO BECOME WARMER ACROSS THE NORTH THAN THE SOUTH. NO  
SIGNIFICANT AREAS OF LOW RH AND GUSTY WINDS ARE EXPECTED THROUGH AT LEAST MID  
WEEK. DEEP LAYER MOISTURE HAS ADVANCED NORTH TO ABOUT INTERSTATE 70. THE  
RIDGE POSITION LOOKS TO REMAIN FAIRLY STEADY INTO EARLY NEXT WEEK...  
MAINTAINING SIMILAR WEATHER THROUGH ABOUT TUESDAY OR WEDNESDAY.

UTZ495>498-061230-FORECAST AREA 3...SOUTHWEST UTAH (CEDAR CITY IFC AREA)-  
ZONE 495 COLOR COUNTRY WEST DESERT 233 PM MDT SAT JUL 5 2014

SUNDAY...

SKY/WEATHER.....PARTLY CLOUDY (60-70 PCT CLOUD COVER). IN THE  
VALLEYS...ISOLATED SHOWERS AND THUNDERSTORMS.  
IN THE MOUNTAINS...SCATTERED SHOWERS AND  
THUNDERSTORMS.

MAX TEMPERATURE.....NEAR 5000 FEET...88-98.  
MIN HUMIDITY.....NEAR 5000 FEET...15-25 PERCENT.

20-FOOT WINDS.....SLOPE/VALLEY...UPSLOPE/UPVALLEY 5-10 MPH.  
RIDGETOPS.....EAST 10-20 MPH.  
LAL.....4.  
CWR.....30 PERCENT.  
HAINES INDEX.....4 ..LOW.

SUNDAY NIGHT...

SKY/WEATHER.....PARTLY CLOUDY (55-65 PCT CLOUD COVER). IN THE  
VALLEYS...SCATTERED SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN ISOLATED  
SHOWERS AND THUNDERSTORMS. IN THE MOUNTAINS...SCATTERED SHOWERS AND  
THUNDERSTORMS.

MIN TEMPERATURE.....NEAR 5000 FEET...62-72.  
MAX HUMIDITY.....NEAR 5000 FEET...48-58 PERCENT.  
20-FOOT WINDS.....SLOPE/VALLEY...DOWNSLOPE/DOWNVALLEY 5-10 MPH.  
RIDGETOPS.....LIGHT AND VARIABLE BECOMING  
NORTHEAST 10-20 MPH AFTER MIDNIGHT.  
LAL.....4.  
CWR.....30 PERCENT.  
HAINES INDEX.....4 ..LOW.

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 1	<b>TYPE OF FIRE:</b> Wildfire
<b>FIRE NAME:</b> MGC Complex	<b>OPERATIONAL PERIOD:</b> 06:00-20:00 July 6, 2014
<b>DATE ISSUED:</b> July 5, 2014	<b>TIME ISSUED:</b> 20:00
<b>UNIT:</b> Ely District Office	<b>SIGNED:</b> /s/ Myron Hotinger FBAN Chip Collins FBAN(T)

### INPUTS

**WEATHER SUMMARY:** Partly cloudy, Isolated showers/T-storms; DB 81 - 91 @ 7000'. Minimum RH 16-25%. Winds Upslope/up valley 4-8 mph. Ridge top winds N up to 10 mph in the morning then becoming light and variable. **Haines 4 (Low)**

**FUELS:** The fires have burned primarily in Pinyon/Juniper stands with some deciduous brush fields involved. The upper elevations are on the verge of transitioning to Ponderosa Pine while valley bottoms and areas below the fire are grass and sage. Annual grasses have cured and sagebrush live fuel moisture is at or below the seasonal average at sites measured in the District. Regional juniper fuel samples are generally measured to also be below average for early July.

### FIRE BEHAVIOR

**GENERAL:** Extensive runs in the Pinyon/Juniper stands have been under the influence of strong gusty winds and thunderstorm outflow, especially where tree canopy is closed. Ground fuels are absent in many areas under the PJ, not supporting surface fire spread.

Collections of heavy dead and down fuels will hold heat and potentially torch groups of trees. Short range spotting in the timber is possible.

Increasing dew points and light winds are not supportive of significant crown runs in the PJ. Light up valley winds are forecast for the day. The chance of crown fire in closed PJ stands is dependent upon strong winds produced from thunderstorms. Should storms develop, be heads up for gusty erratic winds and changing direction.

**AIR OPERATIONS:** Inversion concerns minimal with the limited smoke production Saturday. Isolated thunderstorms throughout the day have the potential to affect air ops with gusty, erratic winds and strong outflows.

### SAFETY

Increasing moisture in the atmosphere will increase the chance for wet thunderstorms today and into next week. Chances for flash floods exist in drainages where storms develop. Slow moving storms are capable of producing ½ to 1" of rain over a localized area. Rainfall over recently burned areas has the increased chances of debris flow.

## HEALTH AND SAFETY MESSAGE

A moment for SAFETY can last a lifetime

INCIDENT: MGC Complex

DATE: July 6, 2014

### **Transition**

Transitions are always a time when things are being ironed out. It is important to keep your head on straight during the confusion. Ensure you and your crew knows the new command structure. Continue to maintain good communications with all of your personnel, remain flexible, look out for each other and continue to adhere to

Lookouts; Communication; Escape Routes; Safety Zones.

### **Medical Emergencies and Transport**

- Review and brief all personnel the new Medical Plan
- Know where the closest medical personnel and equipment are
- Ask yourself; how long will it take to stabilize and package an injured person?
- Ask yourself; how long will it take to move them to the closest medevac site or care facility?
- Ask yourself; how many people will it take to carry them out, are they available?
- Ask yourself; is the risk worth the gain?



### **Communications**

- Review the new Communications Plan
- Ensure all of your radios are correctly programmed
- Test the new frequencies to ensure adequate coverage
- If coverage is not adequate ensure mitigations are in place before committing to assignment
- Give good feedback to ensure problem areas can be addressed



*Your Safety Team – Kraig Carroll (SOF2), Zac Brouillette (SOF2t), Lance Roberts (SOF2), Clair Jolley (SOF2t), Buzz Vanskike (SOF2) and Robert Barrett (SOF2t)*

## INCIDENT SAFETY ANALYSIS 215a

MCG Complex - Saturday, July 05, 2014

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Air Operations	<ul style="list-style-type: none"> <li>~ Follow " Aviation Watch-Out Situations" on page 44, IRPG.</li> <li>~ Don't plan on air resources for medical transport or resupply.</li> <li>~ Refer to page 57, IRPG for directing bucket drops.</li> <li>~ Ensure positive communication with all air resources.</li> </ul>
All	Driving & Traffic	<ul style="list-style-type: none"> <li>~ Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>~ Use spotters when backing.</li> <li>~ Honk horn to alert personnel when backing.</li> <li>~ Keep clutter off dash and inside cab.</li> <li>~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts.</li> <li>~ Always use headlights.</li> <li>~ Yield to pedestrians and bicycles.</li> <li>~ Observe posted speed limits.</li> <li>~ Use the 3 second rule for following distance when driving.</li> <li>~ Use chock blocks, turn wheels into hill.</li> <li>~ Avoid distractions (eating, cell phones, radio).</li> <li>~ Ensure that windshields are kept clean of dust and bugs.</li> </ul>
All	Fireline Hazards	<ul style="list-style-type: none"> <li>~ Do not work directly above or below personnel during firing and mop-up operations.</li> <li>~ Watch for falling and rolling debris on steep slopes.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Avoid stepping over debris that could roll by walking around object.</li> <li>~ Avoid radiant heat by wearing appropriate PPE correctly.</li> <li>~ Use correct tool for task assigned.</li> <li>~ Follow power line safety protocol as outlined on page 22 in IRPG.</li> <li>~ Flag and isolate all HAZMAT and alert all personnel working in Division.</li> <li>~ Follow WUI recommendations on pages 10-11 in IRPG.</li> </ul>
All	Helicopter Operations	<ul style="list-style-type: none"> <li>~ Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry.</li> <li>~ Monitor A-G communications.</li> <li>~ Follow aviation safety guidelines in IRPG and IHOG.</li> </ul>
C&M	ATV/UTV use	<ul style="list-style-type: none"> <li>~ Ensure equipment is inspected and safe to use.</li> <li>~ Restrict UTV's to max width of 50" on ATV trails due to width and severe out sloped conditions.</li> <li>~ Ensure operator is trained and certified to operate.</li> <li>~ Ensure operator has proper PPE according to the Redbook and/or RMA.</li> <li>~ Question if it is mission critical.</li> <li>~ Approval from the IC or Safety Officer required for ATV/UTV ordered for incident</li> </ul>
All	Chain Saw Operations	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22</li> <li>~ Look up, Look down, Look around for hazard tree indicators.</li> <li>~ Only fell and buck trees within your expertise, and training.</li> <li>~ Follow "Procedural Felling Operations" on page 79 in IRPG.</li> <li>~ Do not fall trees during high wind events.</li> <li>~ Ensure proper use of all required PPE.</li> </ul>
M&C	Heavy Equipment Operations	<ul style="list-style-type: none"> <li>~ Ensure communications are established with operators.</li> <li>~ Use hand signals if other communications are unavailable.</li> <li>~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber.</li> <li>~ Use a spotter when backing.</li> <li>~ Avoid working below heavy equipment.</li> </ul>

## INCIDENT SAFETY ANALYSIS 215a

All	Injury & Medical Emergency	<ul style="list-style-type: none"> <li>~ Assist injured employee appropriate medical care.</li> <li>~ Use EMT's on Division for initial care.</li> <li>~ Follow medical protocol as outlined in ICS-206 &amp; IRPG Pgs 99-108</li> </ul>
All	Spike Camp	<ul style="list-style-type: none"> <li>~ Keep a clean camp.</li> <li>~ Ensure communications are in place.</li> <li>~ Review and observe "Line Spike" considerations (IRPG pg. 98).</li> </ul>
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> <li>~ Maintain 8'-10' spacing when working &amp; walking.</li> <li>~ Don't work above any personnel.</li> <li>~ Be on the lookout for rolling rocks, debris, or burning material.</li> <li>~ Evaluate necessity to send personnel in areas with limited access.</li> <li>~ Post lookouts (IRPG pg 6).</li> </ul>
All	Bees, Ticks, Mosquitoes	<ul style="list-style-type: none"> <li>~ Canvas crew members for those with known allergic reactions to stings.</li> <li>~ Ensure crew members have medication pens if needed.</li> <li>~ Perform daily self inspection.</li> <li>~ Use repellent as necessary.</li> <li>~ Advanced Life Support, multi-dose epi and airway protection.</li> <li>~ Keep affected area clean and bandaged.</li> <li>~ Be extra careful when eating and/or drinking to avoid stings to mouth and throat.</li> </ul>
All	Communications	<ul style="list-style-type: none"> <li>~ Maintain communication with aviation resources, and suppression organization.</li> <li>~ Ensure all know frequency and protocol for contacting resources.</li> <li>~ Utilize the ICS 205.</li> <li>~ Utilize human repeaters when working in dead spots.</li> </ul>
All	Downhill Line Construction	<ul style="list-style-type: none"> <li>~ Post lookouts (IRPG pg. 6)</li> <li>~ Follow downhill line construction guidelines (IRPG pg. 8)</li> </ul>
All	Fatigue & Over Exertion	<ul style="list-style-type: none"> <li>~ Drink 1 quart of water each hour during and after work.</li> <li>~ Rotate crews out of smoky areas.</li> <li>~ Set a reasonable work pace and allow adequate rest breaks while on the project.</li> <li>~ Stagger work crews start time to limit fatigue.</li> <li>~ Use buddy system to monitor personnel of heat related and fatigue issues.</li> <li>~ Follow work / rest guidelines.</li> </ul>
All	Heat Related Illness (HRI)& Dehydration	<ul style="list-style-type: none"> <li>~ Drink Fluids throughout operational period (6-8 qts/shift).</li> <li>~ Maintain water/electrolyte ratio of 3 to 1.</li> <li>~ Carry extra water on line and cache water at drop points.</li> <li>~ Take Frequent breaks, minimum of 10 minutes every hour.</li> <li>~ Allow out of area resources time to acclimatize before expecting peak performance.</li> <li>~ Recognize symptoms of HEAT RELATED ILLNESS which include.               <ul style="list-style-type: none"> <li>o Lack of energy</li> <li>o Headaches, dizziness</li> <li>o Lack of rest</li> <li>o No hunger, poor eating habits</li> <li>o Hot skin, and lack of sweating</li> </ul> </li> </ul>
All	Mid-slope Fireline	<ul style="list-style-type: none"> <li>~ Ensure good anchor point.</li> <li>~ Base actions upon current and predicted fire behavior and weather.</li> <li>~ Post lookouts, identify escape routes and safety zones (IRPG pg. 6).</li> </ul>
All	Mines	<ul style="list-style-type: none"> <li>~ Identify, flag and avoid mine areas.</li> <li>~ Notify others of hazard.</li> <li>~ Avoid explosives in mine areas.</li> </ul>
All	Severe Weather	<ul style="list-style-type: none"> <li>~ Review and follow Thunderstorm Safety guidelines in IRPG page 21.</li> <li>~ Observe 30/30 Rule for lightning safety.....page 21, IRPG.</li> <li>~ Establish "Trigger Points" to withdraw, and ensure all know rally site.</li> <li>~ Use "Risk Management" process to determine retreat criteria and actions.</li> <li>~ Carry rain gear and extra food and water if weather limits retreat to ICP.</li> </ul>



There is no question that the loss of firefighter's lives deeply affects us all, but when we realize just how many burnovers and deployments and aircraft accidents and felling injuries have happened, we need to ask ourselves "are we learning anything?" Are we getting better? Has anything really changed? When the wildland fire community suffered the terrible loss of 14 firefighters on the South Canyon Fire, it became the catalyst for change. It changed us and how we manage fire. Listed below are some of the changes...each one honoring the losses on Storm King Mountain 20 years ago today.

- **Safety** – Fire training was reviewed to include lessons learned and greater emphasis on safety
- **Safety** – Emergence of hot shot crews as safety leaders at the field level. Right to refuse an assignment.
- **Leadership Curriculum** - The accident planted the seeds for the leadership curriculum.
- **Human Factors** – Recognition of the importance of attitudes and human behavior in accidents.
- **Lessons Learned Center** – The 1998 Tri-Data study recommended that the wildland fire service look into building a lessons learned center. The Wildland Fire Lessons Learned Center was created in 2002.
- **Fire shelters** – The development of a more effective fire shelter started with this incident.
- **Fire shelter training** – Develop and refresh yearly on fire shelters. Clarify deployment vs safety zones.
- **Predictive Services** – Recommendations to integrate fire weather meteorology with fire behavior forecasting at the geographic coordination center level evolved into the development of the predictive services units we have today
- **Fire Weather Forecasting** – Better communication of fire weather forecasts to incidents, improvements to the red flag and spot weather programs.
- **Interpretation of NFDRS products for field use:** Pocket Cards and other tools for understanding the effect of fire danger and drought on firefighter safety.
- **Agency administrators** – Greater involvement of agency leaders in emphasis on firefighter safety.
- **Fire policy reviews** - Review of National fire policy. Media interest in fire policy and fire management.
- **Fire decision making** – Changes were recommended to decision making process (the EFSA and fire complexity)
- **Qualifications standards** - The 1995 Federal Wildland Fire Policy and Program Review, signed by both Secretaries of Agriculture and the Interior, directed Federal wildland fire agencies to establish fire management qualifications standards to improve firefighter safety and increase professionalism in fire management programs.

**Discussion Questions:**

***What changes would you like to see in the wake of the Yarnell Hill Fire?***

***Based on events like Yarnell Hill and South Canyon, what can you and your crew do differently?***

**Learn more about the South Canyon Fire:**

- **New WFSTAR Video:** Released in honor of the 20th anniversary of the South Canyon Fire, features the perspectives of 11 firefighters who were there that day. Produced by Eric Hipke.
- **This Day in History: The South Canyon Fire, 1994, Colorado.** A special edition from 6 Minutes for Safety
- **Link to the accident report, staff ride, and other South Canyon Fire information**
- **Video Collection about the South Canyon Fire** from the Wildland Fire Lessons Learned Center
- **Video:** theTri-Data Study
- **Subscribe to "What's New"** from the Wildland Fire Lessons Learned Center

**Have an idea? Have feedback? Share it.**

# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period						
MGC Complex		7/6/14 0700-2000						
3. Ambulance Services								
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No					
Lincoln County Ambulance	Panaca, Caliente, Pioche	Call Ely Dispatch 775-289-1925 Nite: 775-289-9395	27T	X				
27T	27T	27T	27T	27T				
4. Air Ambulance Services								
Name	Phone	Type of Aircraft & Capability						
Life Flight	Call Ely Dispatch 775-289-1925 Nite: 775-289-9395	Medical Helicopter or Fixed Wing						
Mercy Air Helicopter	Call Ely Dispatch 775-289-1925 Nite: 775-289-9395	27T						
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
	Lat:	Long:						
Grover C Dils Medical Center 700 N Spring St Calente	27T	27T	27T	16 min	775-726-3171	<input checked="" type="checkbox"/>	<input type="checkbox"/>	27T
Valley View Medical Center 1303 N Main, Cedar City, UT	N 37° 42.016	W 113° 04.05	40 min	1.3 hr	435-868-5253	<input checked="" type="checkbox"/>	<input type="checkbox"/>	27T
	27T							
Dixie Regional Medical Center 1380 E. Medical Center Dr. St. George, UT	N 37° 05.55	W 113° 33.09	45 min	1.7 hr	435-251-1002	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Trauma
	27T							
University Medical Center – Las Vegas 1800 W Charleston Blvd, Las Vegas, NV 89102	N 36° 09' 36"	W 115° 09' 56"	75 min	4 hrs	702-383-1840	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Trauma, burn
	27T							
University of Utah Medical Center – 50 North Medical Drive, Salt Lake City, UT	N 40°46.34	W 111° 50.24	75 min	4 hrs	801-581-2292	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Trauma, burn
	27T							
6. Division   Branch   Group		Area Location Capability						
Middle Ridge Div. Alpha – Jason Kirks		EMS Responders & Capability:	27T					
		Equipment Available on Scene:	27T					
		Medical Emergency Channel:	27T					
		ETA for Ambulance to Scene:	27T					
		Air:						
		Ground:	50 min					
		Approved Helispot:	Middle Ridge Helibase					
		Lat:	37° 32.548' N					
		Long:	114° 7.825' W					
		Middle Ridge Div. Z – Daren Turner		EMS Responders & Capability:	27T			
Equipment Available on Scene:	27T							
Medical Emergency Channel:	27T							
ETA for Ambulance to Scene:	27T							

# MEDICAL PLAN (ICS 206 WF)

	<b>Air:</b>	27T
	<b>Ground:</b>	50 min
	<b>Approved Helispot:</b>	Middle Ridge Helibase
	<b>Lat:</b>	27T
	<b>Long:</b>	27T

7. Name & Location	Remote Camp Location(s)		
Middle Ridge Div C – Alex Abols	<b>Point of Contact:</b>	27T	
	<b>EMS Responders &amp; Capability:</b>	27T	
	<b>Equipment Available on Scene:</b>	27T	
	<b>Medical Emergency Channel:</b>	27T	
	<b>ETA for Ambulance to Scene:</b>	27T	
	<b>Air:</b>	27T	
	<b>Ground:</b>	27T	
	<b>Approved Helispot:</b>	27T	
	<b>Lat:</b>	27T	
	<b>Long:</b>	27T	
Cottonwood Div A – Pete Goetzingen	<b>Point of Contact:</b>	27T	
	<b>EMS Responders &amp; Capability:</b>	27T	
	<b>Equipment Available on Scene:</b>	27T	
	<b>Medical Emergency Channel:</b>	27T	
	<b>ETA for Ambulance to Scene:</b>	27T	
	<b>Air:</b>	27T	
	<b>Ground:</b>	27T	
	<b>Approved Helispot:</b>	27T	
	<b>Lat:</b>	27T	
	<b>Long:</b>	27T	
Cottonwood Div Z – Ross Wise	<b>Point of Contact:</b>	27T	
	<b>EMS Responders &amp; Capability:</b>	27T	
	<b>Equipment Available on Scene:</b>	27T	
	<b>Medical Emergency Channel:</b>	27T	
	<b>ETA for Ambulance to Scene:</b>	27T	
	<b>Air:</b>	27T	
	<b>Ground:</b>	27T	
	<b>Approved Helispot:</b>	27T	
	<b>Lat:</b>	27T	
	<b>Long:</b>	27T	
Greek Peak – Steve Ramaekes, Matt Call	<b>Point of Contact:</b>	27T	
	<b>EMS Responders &amp; Capability:</b>	27T	
	<b>Equipment Available on Scene:</b>	27T	
	<b>Medical Emergency Channel:</b>	27T	
	<b>ETA for Ambulance to Scene:</b>	27T	
	<b>Air:</b>	27T	
	<b>Ground:</b>	27T	
	<b>Approved Helispot:</b>	27T	
	<b>Lat:</b>	27T	
	<b>Long:</b>	27T	
<b>8. Prepared By (Medical Unit Leader)</b>	<b>9. Date/Time</b>	<b>10. Reviewed By (Safety Officer)</b>	<b>11. Date/Time</b>
27T	27T	27T	27T

# MEDICAL PLAN (ICS 206 WF)

## Medical Incident Report

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

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	27T	<i>Describe the injury (Ex: Broken leg with bleeding)</i>
Incident Name	27T	<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander	27T	<i>Name of IC</i>
Patient Care	27T	<i>Name of Care Provider (Ex: EMT Smith)</i>

**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: 27T	Male / Female: 27T	Age: 27T	Weight: 27T
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Mechanism of Injury: <i>What caused the injury?</i>	27T		
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>	27T		

**4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY**

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

**5. TRANSPORT PLAN:**

Air Transport: (Agency Aircraft Preferred) 27T

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
Ground Transport: 27T			
<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other

**6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:**

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

**7. COMMUNICATIONS:**

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
<i>Ex: Command</i>	<i>Forest Rpt, Ch. 2</i>	<i>168.3250</i>	<i>110.9</i>	<i>171.4325</i>	<i>110.9</i>
COMMAND	27T	27T	27T	27T	27T
AIR-TO-GRND	27T	27T	27T	27T	27T
TACTICAL	27T	27T	27T	27T	27T

\*(NAC for digital radio system)

**8. EVACUATION LOCATION:**

Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>	27T
Patient's ETA to Evacuation Location:	27T
Helispot/Extraction Size and Hazards:	27T

**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.

## **Accident Incident within an Incident**

The **Incident Commander** is responsible for overall action in case of a serious accident.

Upon occurrence of a “**MAJOR**” accident involving significant injury or fatality on the fireline, the highest qualified person on scene shall take control of the situation until the nearest **Division Supervisor** arrives on scene to assume control. Immediate and clear communication must be established between Operations and Division/Group Supervisors to determine who can arrive at the scene quickest and gain control of the situation. In the event of such an accident in camp or on incident roads on-site personnel shall take control until an **Operations Chief or Division Supervisor** arrive or **Local Law Enforcement** and or **Medical personnel** have assumed control.

The **Incident Dispatcher or Responsible Operations Individual** in charge of the accident will take immediate action to clear all radio traffic on the incident “Command Channel” by broadcasting **"Emergency Traffic Only"**, so that quick and proper coordination for handling the accident can take place.

Upon arrival at the accident scene, whoever has been designated to manage the situation (Ops or DIVS) should take immediate actions to:

- Obtain and facilitate EMT’s to the scene – notify them you are in charge.
- Co-ordinate and facilitate appropriate transportation for injured.
- Move all unnecessary personnel from the accident scene.
- Secure the scene area and identify witnesses for investigation.

The **Safety Officer** will respond immediately to the scene of the accident to assist the Operations Chief or Division/Group Supervisor and shall be responsible for initiating the proper investigation and documentation by qualified personnel.

Immediately upon notification of an accident requiring emergency action the **Medical Unit Leader and Incident Commander** shall respond to incident communications.

**Plans Chief, Logistics Chief, Finance Chief** and **Information Officer** shall be notified and respond to incident communications in an appropriate manner that will not significantly affect ongoing operations.

The **Logistics Chief** shall attempt to control external communication, phones and radio. All information released from the incident shall be through the incident Information Officer with the approval of the Incident Commander.

The **Plans Chief** will make contact with the Agency Administrator who will in turn contact appropriate officials of the agency. If the accident involves a fatality, the Agency Administrator will contact the Sheriff's Office, the Coroner's Office, and the employing agency of the victim and will find out who will contact family members. The Plans Chief will assure that an individual is assigned to document all communications regarding the accident.

At no time during the accident/fatality evacuation process will the name of the victim(s) be used.

The need of a *Critical Incident Stress Debriefing* for incident personnel will be discussed by the Core Team with input from the Medical Unit Leader, the Human Resource Specialist, and local / involved individuals. The Incident Commander will approve such debriefings.

**Approved by:**

\_\_\_\_\_  
**Incident Commander**

\_\_\_\_\_  
**Date**

Incident Radio Communications Plan		1. Incident Name COTTONWOOD FIRE		2. Operational Period 07/06/14 Sunday DAY Shift 0700 - 2000		
3. Basic Radio Channel Utilization						
Radio Type	Channel	Function	Frequency/Tone		Assignment	Remarks
NIFC	1	TAC 1	RX 168.0500	TX 168.0500	COTTONWOOD DIV A	
NIFC	2	TAC 2	RX 168.200	TX 168.200	COTTONWOOD DIV C	
NIFC	3	TAC 3	RX 168.600	TX 168.600	GREEK PEAK	
NIFC	4	TAC 4	RX 166.7250	TX 166.7250	MIDDLE RIDGE A	
NIFC	5	TAC 5	RX 166.7750	TX 166.7750	MIDDLE RIDGE DIV B	
NIFC	6	TAC 6	RX 168.2500	TX 168.2500	MIDDLE RIDGE DIV Z	
NIFC	8	CMD 1	RX 170.0250	TX 168.3750	MIDDLE RIDGE FIRE	ELLA REPEATER
			Tx 186.2			
NIFC	9	CMD2	RX 170.0250	TX 168.3750	MIDDLE RIDGE FIRE	WEST MOUNTAIN REPEATER
			Tx 203.5			
NIFC	10	CMD 3	RX 170.0250	TX 168.3750	COTTONWOOD FIRE	WILSON REPEATER
			Tx 151.4			
NIFC	11	A/G 1	RX 166.6750	TX 166.6750	A/G FOR GREEK FIRE	
NIFC	12	A/G 2	RX 169.1500	TX 169.1500	A/G FOR COTTONWOOD FIRE	
NIFC	13	A/G 3	RX 169.2000	TX 169.2000	A/G FOR MIDDLE RIDGE FIRE	
NIFC	16	AIR GUARD	RX 168.6250	TX 168.6250	AIR GUARD	EMERGENCY USE ONLY
4. Prepared by (Communications Unit) STEVE ROBERTSON					5. Date Prepared 07/05/14	6. Time Prepared 2245

KIDD'S Incident Management Team Cell Phone List

<i>Position</i>	<i>Name</i>	<i>Cell</i>
<b>Command &amp; General: Agency Administrators</b>		
ICT2	John Kidd	208-869-5979
SOF2	Kraig Carroll	208-313-7816
PSC2	Renee Flanagan	801-368-5107
PIO2	Jesse Bender	208-940-0642
OSC2	Brook Chadwick	801-702-7116
OSC2	Steve Shaw	480-273-4887
AOBD	Kevin Greenhalgh	435-691-3771
FSC2	Wendy Soper	435-868-1212
LSC2	Brent Crosland	435-253-2054
<b>Operations:</b>		
DIVS	Daren Turner	
DIVS	Pete Goetzinger	435-691-7271
DIVS	Jason Kirks	435-259-9635
DIVS	Matt Call	801-824-3707
DIVS	Steve Raemaker	
DIVS	Ross Wise	
DIVS	Alex Abols	
ASGS	Cameron Dingman	801-550-9857
HEB1	Blake Ford	435-979-0452
ATGS	Mike Melton	435-590-4712
<b>Planning:</b>		
RESL	Clark Tucker	435-823-6044
SITL	Lou Ballard	208-949-5394
FBAN	Myron Hotinger	208-989-4355
DMOB	Keri Vest	208-830-2129
CTSP	Heidi Little	801-618-5240
SCKN	Cherie Ausgotharp	801-694-3250
SCKN	Kimmie Soper	435-590-2661
TRSP	Jean Gallagher	
FOBS(T)	Sarah Peterson	208-830-3104
GIST	Julie Osterkamp	801-520-8702
<b>Logistics:</b>		
COML	Steve Robertson	435-979-7176
SPUL	Larry Garahana	801-824-1519
FACL	Ted Hinricks	801-368-4454
FACL	Duane Stewart	435-616-8750
GSUL	Art Partridge	435-979-4322
EPQM	Justin Peterson	435-616-8390
FUDL	Shannon Swann	702-271-6765
BCMG	Larry Bolen	208-866-8140
BCMG	Sean Stewart	435-616-2580
ORDM	Nan Coates	435-691-1218
RCMR	Keith Olive	801-560-3021
SECM	Maggie Williams	435-979-6149
MEDL	Matt Payne	435-770-3391
COUNTY SHERIFF EMER. DISP		775-962-5151
<b>Finance:</b>		
TIME	Colleen Goff	772-293-1355
EQTM	Loren Walker	
COMP	Beth Sjoblom	801-721-8273
COST	Mertrina Randles	435-201-9539
<b>Trainees</b>		
ICT2	Chris Wilcox	208-861-8120
OSC2	Chris Delaney	801-597-9392
FBAN	Chip Collins	307-690-4407
GSUL	Douglas Hadley	435-730-0092
IOFR	Mike Williamson	208-949-0030



MGC Complex - Agency Representatives

<b>Position</b>	<b>Name</b>	<b>Cell</b>
<b>BLM:</b>		
St. George Field Mgr.	<b>Jimmy Tyree</b>	435-668-9503
Caliente Field Office Mgr.	<b>Victoria Barr</b>	775-962-3920
Agency Rep	<b>Jill Moore</b>	775-293-2212
Laiason	<b>Shirley Johnson</b>	775-962-1145
Ely District Manager	<b>Rosemary Thomas</b>	
Cedar City Field Office Mgr.	<b>Elizabeth Burghard</b>	435-790-1471
Lead BLM READ	<b>Cameron Boyce</b>	435-463-8479
READ	<b>Tim Croissant</b>	
READ	<b>Nick Pay</b>	
READ	<b>Kurt Braun</b>	
READ	<b>Chad Hunter</b>	435-590-5395
Public Inf. Officer-Color Country	<b>Kim Phillips</b>	928-245-6141
Public Inf. Officef - Ely BLM	<b>Chris Hanefeld</b>	775-296-0679
<b>Forest Service:</b>		
Dixie NF Forest Supervisor	<b>Angela Bulletts</b>	435-559-3701
Agency Administrator - Dixie NF	<b>Kevin Schulkoski</b>	435-691-3721
Agency Administrator	<b>Ron Rodrigues</b>	435-691-3732
Agency Administrator	<b>Joe Rechsteiner</b>	435-680-3101
Acting FMO	<b>Keith Adams</b>	435-559-3158
Lead FS READ	<b>Devin Johnson</b>	435-691-2058
<b>State:</b>		
Area Manager FFSL	<b>Ron Wilson</b>	435-590-6378

## KIDD'S MANAGEMENT TEAM SUPPLY ORDER

Date & Time Order was Placed	Order # (DIVS + #)	Location & Time for Delivery (Division/LZ/DP/Lat Long)	Mode of delivery (Driven/Helo/DIVS to Pick up)	
Order received in Communications by (name):			Time:	
Order received in Supply by (name):			Time:	
Order received in Transportation by (name):			Time:	
Order received in Helibase by (name):			Time:	
Order shipped to line unit by (name): (Send this sheet to the line with the order)			Time:	
#	Item	Amount	Item	Amount
1.	Meals Breakfasts		26. Swivel ea.	
2.	Meals Lunches		27. Leadline ea.	
3.	Meals Dinners		28. Backpack Pump ea.	
4.	Meals MRE's/case		29. Slingable Blivet ea.	
5.	Water 5 gal. cubies		30. Folding Tank Size/ea.	
6.	Gatorade Case		31. Pumpkin Size/ea.	
7.	Batteries AA 1-Flat		32. Hose 1 <sup>1/2</sup> " / ft.	
8.	Batteries Specify Type		33. Hose 1" / ft.	
9.	Flagging (Specify type) # Roll		34. Hose 3/4" / ft.	
10.	Sleeping Bags ea		35. Reducer 1 <sup>1/2</sup> "X1"	
11.	Tarps/Plastic ea./roll		36. Reducer 1"X 3/4"	
12.	Parachute Cord roll		37. Gated "Y" 1 <sup>1/2</sup> "	
13.	Garbage Bags Box		38. Gated "Y" 1"	
14.	20 Man First Aid Kit ea.		39. Gated "Y" 3/4"	
15.	Coffee Kit w/propane ea.		40. Shut-off Valve 3/4"	
16.	Gas Raw		41. In-line Tee 1 <sup>1/2</sup> "X1"	
17.	Bar Oil Gal.		42. Nozzle 1 <sup>1/2</sup> "	
18.	2- cycle oil QT's		43. Nozzle 1"	
19.	Tool Shovel ea.		44. Nozzle 3/4"	
20.	Tool Pulaski ea.		45. Chainsaw Kit ea.	
21.	Tool Combi ea.		46. Mark 3 Pump Kit-Cache w/10 gal raw gas and 2 qts 2 cycle oil ea.	
22.	Tool Specify Type ea.			
23.	Fusee Case			
24.	Drip Torches Full ea.		47. Lightweight Pump Kit-Cache w/5 gal raw gas and 1 qt 2 cycle oil ea.	
25.	Drip Torch Mix 5 Gal.		48. Division Hose Lay Kit ea.	
			49. Sprinkler Kit (may vary by GACC) ea.	

**GPS Datum: NAD 83****Team Ordering/ Timeline Process:**

0630 – Morning Briefing, start of crew time.

1100 – Last call to change spike camp resource (food, fuel, etc) location.

1500 – DIVS to have next day’s resource order ready for OPS.

- All crew level orders will be placed through DIVS.
- DIVS will place all orders through Communications Unit.
- All orders will be tracked using the process found on the front of form.

Division Hose Lay Kit Components			Sprinkler Kit (may vary by GACC)		
Item	NFES#	Quantity	Item	NFES#	Quantity
Hose 1½”	1239	1000’	Sprinkler Assembly ½”	0999	4
Hose 1”	1238	1000’	Hose, ¾” (50’)	1016	5
Hose, ¾”	1016	500’	Reducers, 1 ½” – 1”	0010	1
Tee, 1 ½” – 1”	0731	5	Reducers, 1” – ¾”	0733	4
Nozzle, 1 ½”	0137	2	Inline Tee, 1”x1”x¾”	0731	4
Nozzle, 1”	0138	6	¾” Gated “Y”	0272	2
Nozzle, ¾”	0136	12	Nozzle, ¾”	0136	1
1 ½” Gated “Y”	0231	5	Nozzle, 1 ½”	0137	1
1” Gated “Y”	2059	5	Misc hardware and supplies		
¾” Gated “Y”	0272	6			
Shut off valve ¾”	0738	4			
Reducers, 1 ½” – 1”	0010	5			
Reducers, 1” – ¾”	0733	5			
Double Female 1”	0710	1			
Double Female 1 ½”	0857	1			





# Cottonwood

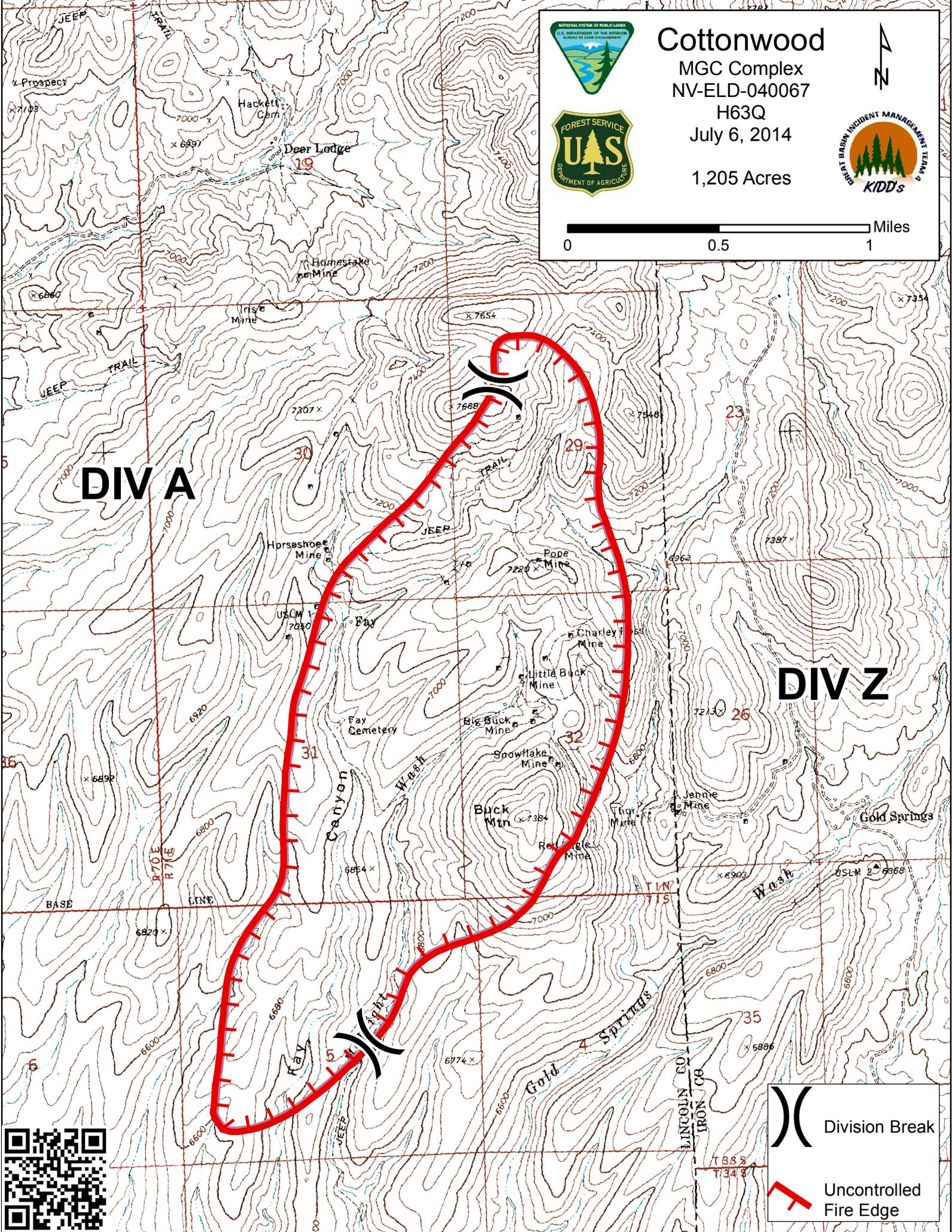
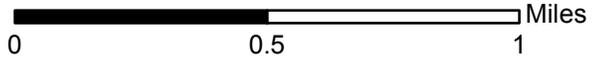
MGC Complex

NV-ELD-040067

H63Q

July 6, 2014

1,205 Acres



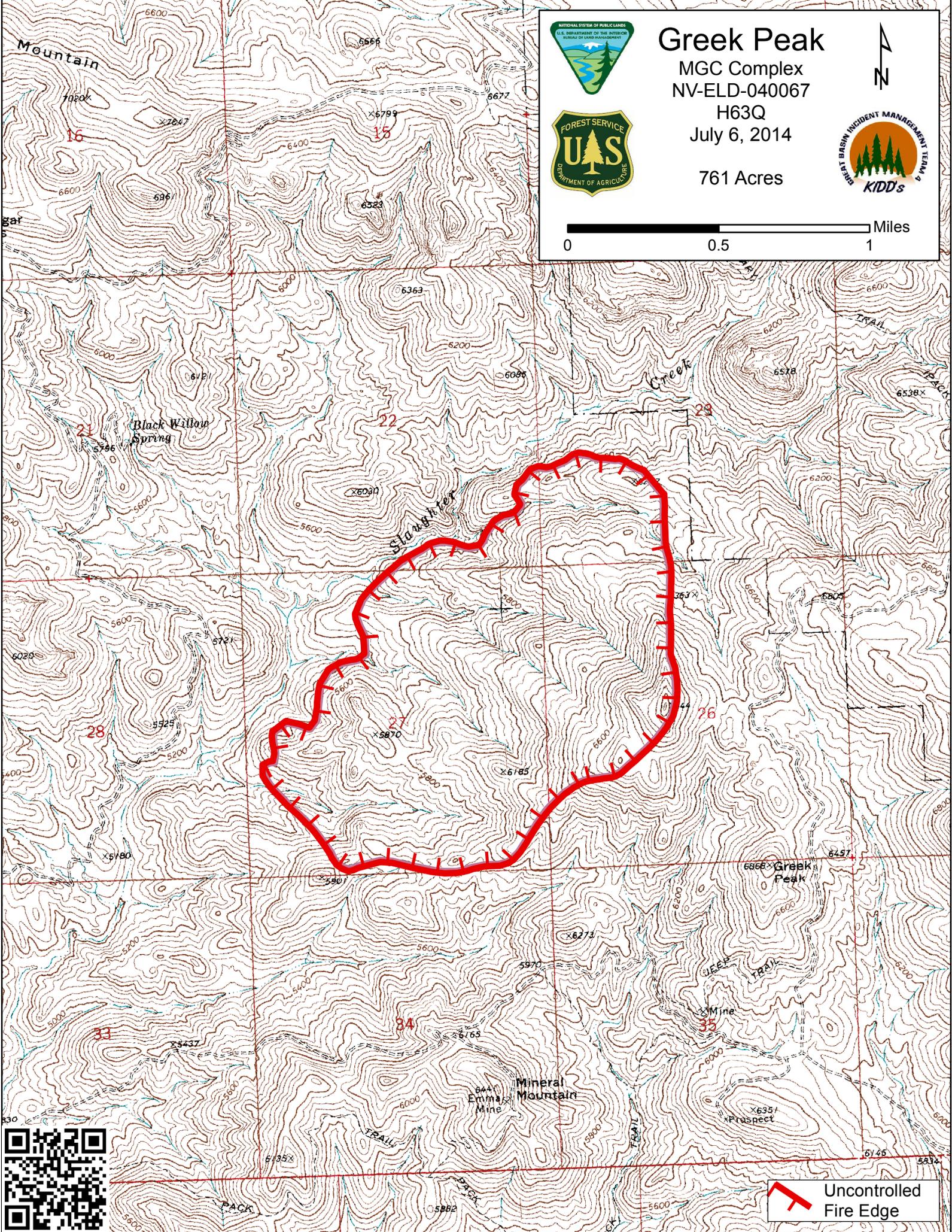
## DIV A

## DIV Z



 Division Break

 Uncontrolled Fire Edge

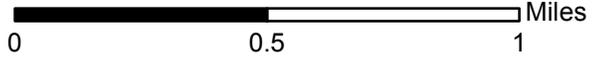


# Greek Peak

MGC Complex  
NV-ELD-040067  
H63Q

July 6, 2014

761 Acres



 Uncontrolled Fire Edge

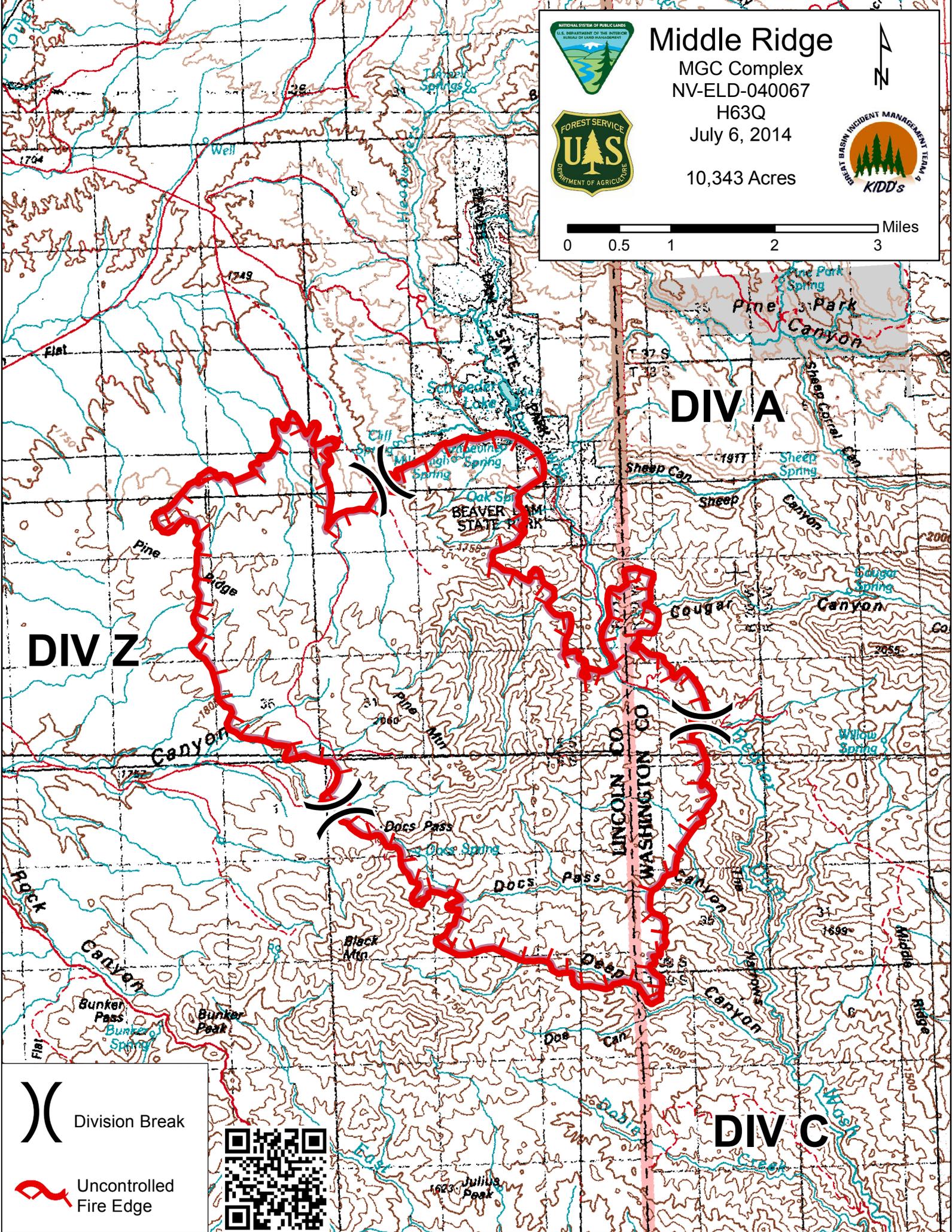


# Middle Ridge

MGC Complex  
NV-ELD-040067  
H63Q

July 6, 2014

10,343 Acres



## DIV Z

## DIV A

## DIV C

Division Break

Uncontrolled Fire Edge

